

SECRET

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**DISTRICT GOVERNMENT
OF
GUJRANWALA**

**DISTRICT DISASTER RESPONSE
PLAN - 2020**

Prepared by the office of ADC(R), Gujranwala

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BRIEF FACTS

○ District Gujranwala Established in	1849
○ Total Area	8,94,932 acres / 3622 Sq. KM
○ Total Population	5.014 Million (Census 2017)
○ Urban Population	2.94 Million
○ Rural Population	2.065 Million
○ Revenue Tehsils	05 (Gujranwala City &Sadar, Wazirabad, Kamoke, N / Vikran)
○ National assembly constituency	06 (According to delimitation 2018)
○ Provincial assembly constituency	14 (Delimitation 2018)
○ Urban Local Govt. Entities	12
○ Rural Local Govt. Entities	04
○ Villages / Revenue Estates	837
○ Police Stations	30
○ Rescue Stations	07
○ Population density per Sq.KM	1384
○ Geography	

District Gujranwala is bounded on the north east by District Sialkot, on the eastern side is District Narowal. On the northern side, it is separated from District Gujrat by River Chenab. On the southern side, it shares its border with District Sheikhpura while District Hafizabad is in its west.

- Flood season Mid-June to Mid-October
- District Gujranwala faced flood disasters in 1973, 1988, 1992, 1995, 1996, 2010 & 2014
- City Gujranwala is flooded because of Higher surrounding areas and Lack of natural drainage

Vulnerable Tehsils

- Wazirabad due to River Chinab, Nullah Aik and Pulkhu
- Kamoke due to Nullah Daik, Hassari and Lurikki

1. DISTRICT DISASTER RESPONSE PLAN – BROAD OUTLINE

The Flood Plan for the year 2019 has been prepared in accordance with the direction of the Worthy District Collector / Deputy Commissioner. An attempt has been made at making a more comprehensive plan by incorporating and synchronizing the plans of all the relevant agencies. Moreover, the Focal person for each department has been identified and his contact number has also been noted for better coordination with the district administration.

The objective is to formulate the plan / strategy to meet all eventualities as and when any flood situation arises within the territorial jurisdiction of Gujranwala District. Broadly under this plan the steps taken / proposed to be taken can be listed into the following three categories:

1.1. PREVENTIVE MEASURES (PRE-FLOOD)

- a) Create a network for early warning to the people likely to be affected and vice versa.
- b) Co-ordinate and gear up resources to meet any emergency as and when it arises.
- c) Improvement of existing infra-structure
- d) Pre-flood arrangements may contain but are not limited to following: -
 - Convening meetings of the District Disaster Management Authority.
 - Inspect the Flood Protection Bunds / Breaching Section for proper repair / maintenance by the concerned departments.
 - Inspection and maintenance of flood fighting equipment.
 - Pre flood vaccination of humans and animals.
 - Removal of encroachments from natural flows / drains / channels.
 - Updating inventory of flood relief equipment available in the District.
 - Survey to enlist all private boats.
 - Devise mechanism to hold mock exercise / drills for handling flood related disaster keeping in view the worst-case scenario.
 - Identification of potential areas and sites to conduct the proposed drills/mock exercise.
 - Identification of sites for establishment of relief camps at safe places during floods.
 - Devising transparent mechanism for monitoring infrastructure and flood water management.
 - Ensuring availability of medicines and readiness of the District Hospitals, THQs, RHCs and BHUs.
 - Arrangements for dealing with cases of separated / unaccompanied children, cases of violence & abuse and arrangements for the prioritization of needs of women, children and vulnerable groups in relief & response efforts.
 - Updating the existing flood contingency plans from all departments

- Appointing an Officer of BPS-17 or above in the Flood Warning & Control Centre after receipt of warning for medium level flood or higher till the threat is over, who will be available round the clock to ensure passing on important information to the higher authorities.
- De-silting and stone pitching.
- Expedite progress on On-going Projects.
- Prequalification of Vendors for procurements of food hampers and essential flood related items.
- Address issue of Urban Flooding.

1.2. COORDINATION / MEASURES (DURING FLOOD SITUATION)

- a) Evacuation of people to safe areas.
- b) To control and manage to reduce and minimize damages.

1.3. REHABILITATION AND RELIEF MEASURES (POST FLOOD)

- a) Rehabilitation of displaced people.
- b) Co-ordinate efforts for restoration of affected infrastructure.
- c) Special measures etc. in collaboration with Health Department to control and minimize the likelihood of epidemic diseases.
- d) Continuation of relief work till normalization of life in affected areas.

1.4. TEHSIL LEVEL PLANS

The Assistant Commissioners especially the ones related to most vulnerable areas such as Kamoke and Wazirabad have prepared a comprehensive plan in the light of general principles and guidelines issued by the Government from time to time.

1.5. DISTRICT COORDINATION COMMITTEE – FLOOD MANAGEMENT

District Coordination Committee has been constituted under the supervision of District Collector / Deputy Commissioner. The basic function of the Committee would be:

- i) General Coordination.
- ii) Measurement of preparedness of various departments for flood Management.
- iii) Providing guidelines.
- iv) Setting up of aims and objectives.
- v) Evaluating progress.

1.6. RESOURCES AND RELIEF COMMITTEE

Resources and Relief Committee will be constituted under the Chairmanship of Additional Deputy Commissioner / District Flood Relief Officer. The basic functions of the committee would be the collection of:

- a) Food stuff
 - b) Clothing
 - c) Medical aid
 - d) Shelter i.e. Tents, Shamyanas, Bedding, etc.
 - e) Construction material
 - f) Machinery and equipment
 - g) Seeds, planting material, pesticides, fertilizers, etc.
 - h) Arranging of transport vehicles, boats, helicopter, etc.
- Any other arrangements for logistics support.

To achieve this purpose, the Committee may co-op any member of Government Service, Private person or Organization as its member. The GAR/Focal person would be responsible for the handling and maintaining of all record / accounts pertaining to the material collected for the above-mentioned purpose and its transportation as well as making arrangements for P.O.L.

2. FLOOD SITUATION IN GUJRANWALA-AN OVERVIEW OF VULNERABLE POINTS

District Gujranwala is divided into five Tehsils namely:

1. Gujranwala Sadar.
2. Gujranwala City
3. Wazirabad.
4. Kamoke
5. Nowshera Virkan.

River Chenab and Pulkhu Nullah affects area of Wazriabad Tehsil whereas Dek Nullah passes through Wahndo area of Tehsil Kamoke. The flood season is likely to start from mid-June and continue till mid-October.

Gujranwala District had to face the disaster of floods many times in the past particularly in 1973, 1988, 1992, 1995, 1996 and lastly in 2014. In 1992 and 2010 the flood caused enormous damages to the life and property as the discharge of water in River Chenab was exceptionally high and was measured at 910552 Cs and 948529 Cs at Khanki and Qadirabad respectively.

2.1. RIVER CHENAB

It enters in Tehsil Wazirabad from District Sialkot near village KotNawan, 15 Km east from Wazirabad City. A barrage, "New Khanki" and a barrage "Qadirabad" have been constructed on river Chenab in Tehsil Wazirabad.

River	Chanab
Capacity (Cs)	1,100,000
Total Length from LOC	65 Km
Length in District Grw	26 Km
Max. Discharge (Cs) at Khanki	947099
No. of Village effected	62

2.1.1 RIVER CHENAB AT MARALA, KHANKI AND QADIRABAD

Alert position	(Low Flood)	1,00,000 Cs to 1,50,000 Cs
	(Medium Flood)	1,50,000 Cs to 2,00,000 Cs
Danger	(High Flood)	4,00,000 Cs to 6,00,000 Cs
Impact	(Very High Flood)	6,00,000 Cs to above

2.1.2 REACTION TIME

During high flood the Chenab River water takes approximately 7/8 hours to reach Head Khanki from Marala. However, the boundary of District Gujranwala is nearer to Marala Headworks so the reaction time in which a flood wave enters the district is very short being approximately 3/4 hours.

2.1.3 VULNERABLE POINTS

Villages in Sohdra are most vulnerable to the rising water in River Chenab. At about 4 Lac Cs discharge, the river overflows its banks and inundates the lands around the villages. Similarly rise in the level of Nullah Pulkhu causes its overflow. In the Wazirabad and Khanki Sectors main damage is caused by the overflowing of Nullah Pulkhu. Whenever water level rises in river Chenab the entry of Nullah Pulkhu water into the river is blocked causing back flow of the Nullah water which inundates the villages.

Combined effect of overflowing River Chenab and Nullah Pulkhu / Nullah Aik causes damages to important road links. In case of Sohdra Sector the villages like Rana, Behram, KotNawan etc. are cut off from main line due to flushing away of the road connecting them with Sohdra. In last years, attempts have been made to protect this road by constructing culvert, stone pitching and raising road level above the highest flood level experienced before. The people residing in the vulnerable villages have constructed their houses at a higher place and have to be motivated to leave their abodes in case of flash flood.

2.2. NULLAH AIK

It runs from Sialkot and enters into Nallah Pulkhu near Wazirabad City.

Nallah	Aik
Capacity (Cs)	5000 - 25000 Cs
Total Length from LOC (Miles)	38.75
Length in District Grw (Miles)	9
Max. Discharge (Cs)	44386 Cs
No. of Village effected	22

2.2.1 NULLAH AIK (URA BRIDGE)

Water Flow in CUSECS	Flood Level
Below 2000	Low Flood Level
2000 – 9000	Medium
9000 – 13000	High
13000 – 16000	Very High
16000 – 33000	Exceptionally High

The capacity of Nullah Aik was 15000 CUSECS and is being enhanced.

2.3. NULLAH PALKU

It enters Wazirabad near Sohdra and then falls into River Chenab near city Wazirabad.

Nallah	Palkhu
Capacity (Cs)	1000 - 3000 Cs
Total Length from LOC (Miles)	59.43
Length in District Grw (Miles)	4
Max. Discharge (Cs)	3031 Cs
No. of Village effected	-

2.3.1 NULLAH PALKU (WAZIRABAD)

Water Flow in CUSECS	Flood Level
Below 2500	Low Flood Level
2500 – 3100	Medium
3100 – 5000	High
5000 – 25000	Very High
Above 25000	Exceptionally High

The capacity of Palku is 5000 CUSECS.

2.4. NULLAH DEK

Dek Nullah originates at the confluence of the petty streams, north of Jasrota in occupied Kashmir territory and enters district Narowal. Subsequently, passing through district Sialkot it enters district Gujranwala in Wahndo Sector, with four tributaries which converge near village Dhollan Shamir and enters district Sheikhpura near Kot Qazi. The nullah often overflows during the flood and rainy season. Nullah Khot also joins nullah dek near Wahndo.



(Village Dholan)

Nallah	Niki Deg
Capacity (Cs)	8102
Total Length from LOC (Miles)	46.66
Length in District Grw (Miles)	16.74
Max. Discharge (Cs)	-
No. of Village effected	8

2.4.1 NULLAH DEK (KINGRA BRIDGE)

Water Flow in CUSECS	Flood Level
4000	Low Flood Level
4000—10000	Medium
10000--20000	High
Over 20000	Very High

The capacity of Nullah Dek is 22000 CUSECS and is being enhanced.

2.5. KHOT NULLAH

During rainy season, water from Chumb area of Tehsil Pasrur, District Sialkot enters Khot Nullah which results in heavy flood in its surroundings causing severe damages.

2.6. HASSARI NULLAH

Nallah	Hassri
Capacity (Cs)	7110
Total Length from LOC (Miles)	23.29
Length in District Grw (Miles)	23.29
Max. Discharge (Cs)	11126
No. of Village effected	20

2.7. LORRIKI NULLAH

Nallah	Lorriki
Capacity (Cs)	1975
Total Length from LOC (Miles)	15.4
Length in District Grw (Miles)	15.4
Max. Discharge (Cs)	1850
No. of Village effected	12

3. INSTITUTIONAL FRAMEWORK OF FLOOD MANAGEMENT AT DISTRICT LEVEL

3.1. ORGANIZATIONAL STRUCTURE

The District Collector will be the overall in-charge of flood management in the district and he will be assisted by District Coordination Committee – Flood Management and Resource & Relief Committee for dealing with any flood emergency.

3.1.1 DISTRICT FLOOD CONTROL & WARNING CENTRE GUJRANWALA

District Flood Control & Warning Centre will be set up which will function under the direct control of District Flood Relief Officer who will be duly nominated. It will remain operational throughout the flood season and would work round the clock. It will deal with all correspondence / information related to flood matters. It would be located in the Office of General Assistant (Rev), Gujranwala with telephone No. 9200045/54, 9200827.

3.1.2 TEHSIL FLOOD RELIEF MANAGEMENT

The Assistant Commissioners will be the in-charge of flood relief management in their respective areas. Tehsil Flood Relief Control Centre would be set up at the Tehsil Headquarters which will work under the supervision of respective Assistant Commissioners assisted by the General Assistant will co-ordinate with respective Municipal Corporations and representatives of all departments at Tehsil level. Assistant Commissioners will be further assisted by Sub-Sector In-charges i.e. Revenue Officers who will gear up the whole revenue department machinery up to patwari level.

3.2. ROLE OF DIFFERENT GOVERNMENT DEPARTMENTS

It is clear that no individual department can deal single handily with a natural disaster. Hence the need to have a well-coordinated team effort in which all the Departments have clear perception of their role and work in complete harmony / coordination with each other. The role assigned to the different departments during flood emergency is discussed below.

KEY STAKEHOLDERS

- **HQ 30 Corps**
- **Revenue**
- **Police**
- **Traffic Police**
- **Rescue1122**
- **Health**
- **Education**
- **Provincial Building**
- **Population**
- **NHA**
- **PTCL**
- **SNGPL**
- **Agricultural Engineering**
- **Irrigation / Drainage / Barrages (Khanki, Qadirabad, Marla, Shadhra)**
- **Provincial Highway**
- **GEPCO**
- **WASA**
- **Social Welfare**
- **MCs (Aroop, Nendipur, Q.D Singh, K.Shahpur, WZD, NSV, KNK)**

3.2.1 ARMY

DESIRED FUNCTIONS

- A. Act in aid of civil administration.
- B. Rescue of stranded people and animals.
- C. Delivery of food to marooned people.
- D. Assist in maintenance and repair of protective works.
- E. Prepare for activate breaching sections on the written Instructions of competent civil authorities at Alexandra Bridge and the Bridge at G.T. Road, Wazirabad.
- F. Medical aid and evacuation
- G. Evacuation of household goods, grain etc.
- H. Patrolling of protective works to detect breaches.
- I. Control of anti-social elements.
- J. To assist the irrigation department in bund protection and to carry out breaches as and when required.

3.2.2 REVENUE DEPARTMENT

DESIRED FUNCTIONS

- **General Coordination**
- **Measurement of preparedness of various department for flood management**
- **Provision of guidelines**

- Setting up of aims & objectives
- Evaluating progress
- Continuation of relief work till normalization of life in affected areas

3.2.3 POLICE DEPARTMENT

Overall Supervision: City Police Officer
055-9200606

DESIRED FUNCTIONS

- Law and Order
- Communication of important messages through wireless and to connect District Flood Relief Control Centre with all Tehsil Centres.
- Protection of life and property.
- Assistance in evacuation of peoples.
- Wireless system would also serve as an additional communication net work

3.2.4 TRAFFIC POLICE

Overall Supervision: Chief Traffic Officer
055-9200616

DESIRED FUNCTIONS

- Determination of Alternative routes
- Identification of road which are likely to be inundated and prepare contingency plan.
- Diversion of traffic to alternate routes.

3.2.5 PUNJAB EMERGENCY SERVICE (RESCUE1122)

Overall Supervision: District Emergency Officer (Rescue 1122)
055-9201385/86

DESIRED FUNCTIONS

- Maintain a state of quick response and high alert.
- Provide emergency medical treatment.
- Evacuation of People from inundated / endangered areas.
- Respond to Drowning cases.
- Distribution of Food items.
- Transportation to safe points.
- Inspection of Bunds and protective Works.

3.2.6 HEALTH

Overall Supervision: Chief Executive Officer (Health)
055-9200103/7/8

DESIRED FUNCTIONS

- Provision of Medical Camp at Relief Centre/establishment of medical posts at vulnerable points.
- Arrangement of Vaccination Teams
- Enough stock of Medicines
- Vaccination for snake and dog bite
- Provision of medical care.
- To ensure completion of vaccination of people in vulnerable areas by June against infectious diseases like Cholera and Dysentery.
- To ensure availability of sufficient quantity of vaccine against snake bite with the hospital.
- To assist in chlorination of drinking water and ensure proper sanitation in relief centres.
- Take measures to eradicate Dengue
- Organize mobile teams.

3.2.7 AGRICULTURE ENGINEERING

Overall Supervision: Deputy Director
055-9200191/95

DESIRED FUNCTIONS

- Ensure availability of Bulldozer.
- Availabilities of Cranes.
- To provide seeds, assistance in post flood rehabilitation of the affected people.
- To ensure regular supply of fertilizer, agriculture implements and pesticides during the post flood operation.

3.2.8 EDUCATION

Overall Supervision: Chief Executive Officer
055-9230105

DESIRED FUNCTIONS

- Staff available at Centres
- School building ready to establish Camps.
- Vehicles in order.

- To depute staff on duty at District Flood Control Centre round the clock during the flood season.

3.2.9 LIVESTOCK

Overall Supervision: Addl. Director
055-3493545

DESIRED FUNCTIONS

- Vaccination of Cattle to be completed by June.
- Medical assistance Teams for livestock to be made available at centres
- To take preventive steps against cattle deceased.
- To supervise purchase and regular supply of fodder and ensure grassing facilities for the cattle of evacuated people

3.2.10 CIVIL DEFENCE

Overall Supervision: District Officer Civil Defence
055-9200920

DESIRED FUNCTIONS

- Setup sirens for early warning system.
- Help in evacuation and relief activity.
- Provide volunteers.

3.2.11 PROVINCIAL HIGHWAY

Overall Supervision: Executive Engineer
055-9200606

DESIRED FUNCTIONS

- Pits reading for blasting
- Roads repair
- Alternative routes ready
- Emergency bridges
- Repair work team available.
- Help in repair of preventive works.

3.2.12 IRRIGATION / DRAINAGE / BARRAGES (KHANKI, QADIRABAD, MARLA, SHADHRA)

Overall Supervision: Executive Engineer (U.C.C) Division Gujranwala
055-9200199

Executive Engineer Marala Division
052-3502121/02

Executive Engineer Khanki Division
055-6266239 (0331-7686715, 0300-8699570)

Executive Engineer Qadirabad Head Works
0547-550198/90

Executive Engineer (Drainage) Shiekupura Division
056-9200253

DESIRED FUNCTIONS

- Warning early
- System check
- Daily report
- Assist in breaching of embankments
- Availability of teams
- Timely rectifying measures whenever any sought of flaws are found in protective bunds
- To ensure effective patrolling during actual flood and to detect any possible danger to bunds.
- Timely and regular communication of information regarding discharge of water at Marala Head Works for River Chenab and Qila Sobha Singh for Nullah Dek.
- Mobile teams should be constituted to petrol along the canal banks and protective bunds.
- To coordinate with the Army Authorities to check the strength of the protective bunds prior to the flood season i.e. 15th June.

3.2.13 GEPCO

Overall Supervision: Executive Engineer Electricity Gujranwala
055-9200533

DESIRED FUNCTIONS

- Timely shutting down of Grids to avoid any electricity hazards
- Cordoning Sensitive areas preventing people from entering that place
- Arrange lighting on bunds for night petrol and protection activities.
- To ensure regular supply of power throughout the district in emergency.
- To check the electrocution of polls and other objects/structures in the inundated areas.
- Ensure uninterrupted power supply to WASA disposal stations.

3.2.14 WASA

Overall Supervision: Managing Director WASA Gujranwala
055-9200451

DESIRED FUNCTIONS

- The cleaning and desilting of sewer lines and Nullahs
- Special Team/gang of sewer man to look after rainy/flood areas
- Availability of dewatering sets
- Functioning of all disposal station
- To keep strict control on the water supply & Sewerage Scheme.

3.2.15 SOCIAL WELFARE

DESIRED FUNCTIONS

- To assist local Administration.
- Coordination between NGOs and local administration.
- Provision of food, clothing and other relief articles.
- Provision of medical treatment.
- Measures for rehabilitation.

3.2.16 NEW LOCAL GOVT ENTITIES

Overall Supervision: Metropolitan Corporation, Gujranwala
(9230027, 0300-4186730)

Municipal Corporation, Kamoke
(0300-9629596)

Municipal Committee, Wazirabad
(0300-9622159)

Municipal Committee, Qila Dedar Singh
(0346-6614901)

Municipal Committee, Ghakkar
(0300-6272164)

Municipal Committee, Nowshera Virkan
(0300-4855545, 0321-9811111)

Town Committee, AlipurChatta
(0333-4711095)

Town Committee, Sadhoke
(0301-4649686)

Town Committee, Sohdra
(0322-6411646)

Town Committee, Wahndo
(0322-4444164)

Town Committee, Nokhar
(0346-6614901)

Town Committee, Tatly wali
(0300-9629596)

Tehsil Council, Wazirabad
(0300-6264077)

Tehsil Council, Kamoke
(0322-4444164)

Tehsil Council, Nowshera Virkan
(0300-4855545, 0321-9811111)

Tehsil Council, Sadar Gujranwala
(0300-6488858)

DESIRED FUNCTIONS

- Availability of Sanitary workers.
- Lifting of garbage/filth.
- Availability of dewatering sets.
- Survey of dangerous building.
- Provision of portable water facility in the flood areas.
- To keep adequate stores of essential parts etc for pairs of wells and tube wells etc.
- To ensure prompt repair of loss caused by flood to water supply schemes and sewerage system.

3.2.17 FOOD DEPARTMENT

Overall Supervision: District Food Controller
055-9200213

DESIRED FUNCTIONS

- Ensure adequate food stock near the vulnerable areas.
- Avoid any food shortage at the time of emergency.
- Prepare a plan for establishing special Ration Depots at the strategic places.
- Organize Mobile Depots.

3.2.18 FOREST DEPARTMENT

Overall Supervision: District Forest Officer
055-9200649

DESIRED FUNCTIONS

- Provide “ABKALANI” material and strengthen the bunds.
- Provide places for flood affected cattle-sheds.
- Ensure that timber coming along the flood water is collected and stored at safe places to check theft.

3.2.19 INFORMATION DEPARTMENT

Overall Supervision: District Officer Information
055-9200147/32

DESIRED FUNCTIONS

- Shall ensure that news media and the public receive correct information and warning messages
- Make fool proof arrangements that no harassment is created in the media.
- Plan and arrange visits of the newsmen to the vulnerable areas for getting first-hand information.

4. FLOOD RESPONSE PLANS OF ALL THE RELEVANT DEPARTMENTS

4.1. Tehsil Wazirabad

FLOOD FIGHTING, EVACUATION AND RELIEF PLAN 2020-2021 TEHSIL WAZIRABAD DISTRICT GUJRANWALA

INTRODUCTION

Tehsil Wazirabad lies along the bank of River Chenab. Inundation caused by overflow of Chenab, Nullah Palkhu & Nullah Aik has caused suffering to the people of Wazirabad in the past. A proactive approach is necessary to minimize the losses caused by floods that is why the idea for preparing comprehensive flood fighting evacuation and relief plan emerged Purpose is to protect life and property of the general public by using defined, planned and coordinated efforts of all the related Government Departments

Additional Deputy Commissioner (General), Gujranwala has been designated as the District Flood Relief Officer in the District and Assistant Commissioner is incharge of all activities at the Sub-Division level.

This plan identifies the problem areas and provides a scheme for utilization of men, material and available resources for optimal protection of Wazirabad against floods. May Allah save us from loss of lives & property caused by floods. Ameen.

**ASSISTANT COMMISSIONER
WAZIRABAD.**

FLOOD PROFILE

Tehsil Wazirabad is one of the main flood affected area of the District Gujranwala. "River Chenab" "NallahPalkhu" and NallahAik" are known for causing devastation. In the past Tehsil Wazirabad had to face floods particularly in year 1973, 1988, 1992, 1995, and 1996. The discharge of River Chenab was measured at 910552 cs and 948529 cs at Khanki and Qadirabad respectively in the year 1992, causing heavy damages to life and property as shown below:

a)	Towns and villages affected including WazirabadCity and Sohdra.	62
b)	Persons affected.	47569
c)	Area affected (Acres).	9196
d)	Crops affected (Acres).	7675
e)	Houses damaged.	1145
f)	Completely demolished houses.	15
g)	Persons died.	2
h)	Cattle head died/lost.	342

FLOOD SITUATION IN TEHSIL WAZIRABAD.

The main cause of flood in Tehsil Wazirabad is the heavy discharge of River Chenab. At 4 Lac Cs the river overflows its banks near Wazirabad City. Resultantly, the water of Palkhu flows back and spreads into surrounding area of Wazirabad city and Sohdra town as well. Such a back flow in Palkhu is the main source of devastation. The adjoining area of River Chenab also affects the "Bela Area".

In the case of High Flood the situation can be summarized as follows:

i)	Total area of Tehsil Wazirabad.	293474 (Acres)
ii)	Area likely to be affected.	9196 (Acres)
iii)	Total number of villages in Wazirabad.	262
iv)	Village Likely to be affected.	62
v)	Total population likely to be affected.	2 Lac (Approx)

SOURCE OF FLOOD

- a) Chenab River.
- b) Nallah Palkhu
- c) Nallah Aik
- d) Heavy Rains

CHENAB RIVER

It enters in Tehsil Wazirabad from District Sialkot near a village Kot Nawan 15 Km east from Wazirabad city. A headwork “Khanki” and a barrage “Qadirabad” are constructed on River Chenab in Tehsil Wazirabad. The following authorities are concerned with the protection of Bunds:

- i) XEN Irrigation Marala Division
- ii) XEN Irrigation Khanki Division
- iii) XEN Irrigation Qadirabad Division
- iv) AEN Railways
- v) District Officer Roads

NALLAH PALKHU

It enters Wazirabad near Sohdra and then falls into River Chenab near city Wazirabad. The responsibility of Bund protection lies with the following:

- i) Executive Engineer Irrigation Head Khanki and Qadirabad
- ii) Assistant Executive Engineer Pakistan Railways

NALLAH AIK

It runs from Sialkot and enters into Nallah Palkhu near Wazirabad City. The responsibility of Bund Protection lies with AEN Pakistan Railway.

BREACHING SECTIONS

To protect the installations of Railways and Irrigation department the following breaching sections may be operated:

- a) Haripur Wazirabad Bund Near Alexandria Bridge.

This breaching section is located near Alexandria Bridge. It is managed by Railways Department. Following villages would be affected if the breaching section is operated: Wazirabad, Haripur, Wingowali, Dhonike, Phaloke, KotJafar, Goralli, Bhagwan Pura and Thatha Faqir Ullah.

- b) Old G.T Road Breaching Section

This Breaching Section is located at G.T Road near kilometer marker showing 102 KM from Lahore near pull Gaymon. It is managed by Provincial Highway. Following villages of Tehsil Wazirabad will be marooned in case this breaching section is operated: Bhattikey, Thatha Faqir Ullah, Dhonike, Mansipura, Bhagwan pura and Goral.

S.O.P. in case of breaching

A three-member committee will operate the breaching section which includes the following:

- 1- A representative of District Flood Relief, Gujranwala.

- 2- A representative of Army, 30 Corps, Gujranwala Cantt.
- 3- A representative of Provincial Highways Department, Gujranwala.

c) Khanki Bund Near Head Khanki (Gujrat).

This breaching section is located in Gujrat District. The affected area also falls in District Gujrat. No village of Tehsil Wazirabad will be affected. The maximum capacity of Khanki Head Works is 8 Lac Cs.

Breaching Section

Activated RL 742 at Rd 5000 LMB

S.O.P. in case of breaching

- 1- A representative of District Flood Relief, Gujranwala.
- 2- A representative of Army, 30 Corps, Gujranwala Cantt:
- 3- A representative of the Irrigation Department, Gujranwala.

d) Qadirabad Bund near Head Qadirabad.

This Breaching section is located in District Mandi Baha ud Din on RD 729 Right Marginal Bund, but far this section has never been breached. Maximum capacity of Qadirabad Headworks = 8 Lac & 7 Thousands Cs.

Breaching Section

RD 7000 to RD 9000 RMB
Activated RL 712 at RD 15000 LMB

S.O.P. in case of breaching

- 1- A representative of District Flood Relief Centre, Gujranwala.
- 2- A representative of Army, 30 Corps, Gujranwala Cantt.
- 3- A representative of the Irrigation Department, Gujranwala.

AREAS LIKELY TO BE AFFECTED

A- SOHDRA SECTOR

S.No.	FLOOD SITUATION	VILLAGE AFFECTED
1.	4.0 to 6.0 Lac (Very High Flood)	KotNawan, Rana Behram, Tahliwala, Naherke, KotNatho, Pattoke, Ram Garh, Manaywala.
2.	6.0 Lac and above (Exceptionally High)	Sohdra, Talwara, Chak Sattia, KotlaPiran, Karamabad, Winjowalai.

B- WAZIRABAD SECTOR

S.No.	FLOOD SITUATION	VILLAGE AFFECTED
1.	4.0 to 6.0 Lac (Very High Flood)	Ram Garh, Bhagwan pura, Mansipura, Bhattike
2.	6.0 Lac and above (Exceptionally High)	Wadala, ThattaFaqirUllah, Phaloke, Khasray, Dhonike, Haripur, DiwanKot, Lawariwala, City Wazirabad.

C- KHANKI SECTOR

S.No.	FLOOD SITUATION	VILLAGE AFFECTED
1.	4.0 to 6.0 Lac (Very High Flood)	Kot Bela, GarhiGulla, Kot Imam Bukhash, BurjDhalla.
2.	6.0 Lac and above (Exceptionally High)	BurjRatta, Chananwan, KotRatta, Lund Pur, Burj Cheema, ThattiBalouch, Faqiranwali Khurd/Kalan, Chak Ali Sher, Kathore Kalan, Gorali, KotJaffar.

D- ALIPUR SECTOR

S.No.	FLOOD SITUATION	VILLAGE AFFECTED
1.	4.0 to 6.0 Lac (Very High Flood)	Channi Jawala, Channi Nathu, Channi Luck, Channi Dad, Channi Manga, Khan Garh, Channi Juma, channi Mahram.
2.	6.0 Lac and above (Exceptionally High)	Rakh Sing Pura, Rasool Nagar, Channi Moti, Behroop Garh Kalan, Noor Pur, Kartarpur, Channi Murid, Khan Garh, Burj Tasha.

TEHSIL FLOOD RELIEF MANAGEMENT

Assistant Commissioner, Wazirabad is Incharge of Flood Relief Management in the Tehsil who shall be assisted by Chairman Municipal Committee Wazirabad, Alipur Chattha and all Chief Officers of Tehsil Wazirabad and Sub-Registrar & Tehsildar Wazirabad.

Assistant Commissioner, Wazirabad is also the Coordinator with respect to his counterparts in the Tehsil and the high ups in the District. Sub-Registrar Wazirabad is the Incharge of flood relief measures. All the Revenue Officers are Sector Incharges. They will be assisted by Girdawar Halqa, Patwari Halqa and Lumberdar. Patwari will work as a unit coordinator at village level. The Tehsil has been divided into 4 sectors and 9 sub-sectors.

3- RELIEF CAMPS

A. SECTOR SOHDRA

Overall Incharge: Muhammad Arshad Tehsildar City I
0300-9607668

S.N O.	NAME OF SUB-SECTOR	PLACE OF RELIEF CAMP	NAME OF INCHARGE	VILLAGES TO BE PROVIDED RELIEF
1-	Rana	BHU Rana Talwara	Sajjad Shah Patwari 0346-6050653	Kot Nawan, Behram, Tahliwala, Naherke, Pattoki, Ram Garh, Kot Natho, Manewala.
2-	Sohdra	Govt. Boys High School Sohdra.	Hafiz Shabir Patwari 0300-6471977	Sohdra, Talwara, Chak Sattia, Vingowali, KotlaPeeran.

B. SECTOR WAZIRABAD

Overall Incharge: Naeem Ullah N.T City II
0300-9623067

S.N o.	NAME OF SUB-SECTOR	PLACE OF RELIEF CAMP	NAME OF INCHARGE	VILLAGES TO BE PROVIDED RELIEF
1-	Wazirabad	Govt. Degree College for Woman Wazirabad.	Tahir Shah Patwari 0300-6202058	City Wazirabad, Bhattike, ThattaFaqirUllah, Khasray.
2-	Haripur Bund	Haripur Bund	Javid Sarwar Patwari 0300-6296079	Lawriwala, Haripur, DiwanKot
3-	Wadala	BHU Wadala	Abdul RehmanPatwari 0300-7468428	Wadala, Phaloke, Mansipura, Ram Pura, Dhonike, Bhagwanpura.

C. SECTOR KHANKI

Overall Incharge: Zia Ullah, N/T Jamke Chatha
0300-6267513

Sr. No.	NAME OF SUB-SECTOR	PLACE OF RELIEF CAMP	NAME OF INCHARGE	VILLAGES TO BE PROVIDED RELIEF
1-	Khanki	Boys High School Khanki	Mukhtar Patwari 0300-6207808	Khanki, Thathi Baloach, Faqiran Wali Kalan, Burj Cheema, Burj Dhala, Garhi Gulla, Kot Rata, Burj Rata, Lund Pur, Kot Imam Bukhash.
2-	Kathor Kalan	Boys High School Kathor Kalan	Umar Masood Butter Patwari 0300-6200456	Kathor Kalan, Chak kathor, Chak Ali Shair, Kot Kahloan, Goral, Kot Jafar.

D. SECTOR ALIPUR

Overall Incharge: Zia Ullah N.T Ali Pur Chattha

0300-6267513

S.N O.	NAME OF SUB-SECTOR	PLACE OF RELIEF CAMP	NAME OF INCHARGE	VILLAGES TO BE PROVIDED RELIEF
1-	Salhoki	Boys High School Salhoki.	Hamayun Nadeem Patwari 0300-7479283	Rakh Singh pura, Channi Juma, Mandiala Chatha, Kot Bela, Jeoki, Salhoki.
2-	Rasool Nagar	Boys High School Rasool Nagar	Allah Ditta Patwari 0300-8729380	Channi Moti, Rasool Nagar, Behroop Garh, Noorpur, Burj Tasha, Channi Murid, Channi Jawala, Kahn Garh, Channi Manga, Channi Mureed, Channi Lak, ChanniWli dad.

8- DETAIL OF SECTOR

S.NO.	NAME OF THE SECTOR	INCHARGE	Phone Number
1.	Sohdra	Muhammad Arshad Tehsildar	0300-9607668
2.	Wazirabad	Naeem Ullah N.T	0300-9623067
3.	Khanki	Zia Ullah N.T	0300-6267513
4.	AlipurChatha	Zia Ullah N.T	0300-6267513

9- MEANS OF COMMUNICATIONS LIKELY TO BE AFFECTED IN FLOOD

- a. Railway Line Gujranwala---Rawalpindi
- b. Railway line Faisalabad---Wazirabad
- c. Railway line Sialkot---Wazirabad
- d. Main GT Road

- e. Gujranwala---Ali Pur Chattha Road
- f. Wazirabad---Ali Pur Chattha
- g. Ali Pur Chattha---Rasool Nagar Road
- h. Wazirabad---Daska Road

10- FLOOD PROTECTION BUNDS

Following Flood protection bunds have been constructed in Tehsil Wazirabad.

- a. Laweri wala Flood Protection Bund
- b. Haripur Flood Protection Bund
- c. Left Marginal Bund Khanki
- d. Left Marginal Bund Qadirabad
- e. By-Pass Protection Bund

(a) LAWERIWALA FLOOD PROTECTION BUND

Laweri Wala flood protection bund was constructed to protect Sohdra and surrounding villages from River Chenab. It was about 1200ft in length. Maintenance is the responsibility of Railway Department. Now the bund has been wiped out by wear and tear.

(b) HARI PUR FLOOD PROTECTION BUND WAZIRABAD.

It was constructed to protect the Wazirabad Railway Station and the City Wazirabad. It runs from village Haripur to village Dewan Kot. It is about 16500ft in length. Its maintenance lies with the Railway Department. Due to multiple walking tracks, the gradient of slop & width of the bund has been affected. concerned authority has already been directed to ensure maintenance.

(c) LEFT OF MARGINAL BUND KHANKI

It runs from Khanki Head Works East upto Wazirabad---Rasool Nagar Road. It protects villages along Alipur, Rasool Nagar Road, the Lower Chenab Canal and the Canal system of the Sub-Division. The responsibility of maintenance lies with XEN Khanki. It is paved & in satisfactory condition, Quantity of reserve stone is also sufficient.

(d) LEFT MARGINAL BUND QADIRABAD

It has been constructed on the left bund of river Chenab in Wazirabad Sector. It protects the villages falling on the south western side of Tehsil Wazirabad. Its maintenance lies with XEN Irrigation Qadirabad. Tenders for repair & maintenance of bund have been called. Repair work would tentatively be completed before June 30th, 2019. Quantity of reserve stone is also sufficient.

(e) **BY-PASS PROTECTION BUND ON THE SOUTHERN SIDE BANK OF PALKHU NALLAH**

It has been constructed on the Southern side of Palkhu Nallah which safeguards Wazirabad City, G.T. Road, and Railway Station etc.

11- PRE-FLOOD ARRANGEMENTS

- 1- Inspection of Bunds / Flood embankments.
- 2- Inspection and maintenance of flood fighting equipment
- 3- Mock exercise by all departments on river Chenab.
4. Pre-flood vaccination of livestock
5. De-silting of drains culverts etc.
6. Removal of encroachments from Nallah Palkhu by Municipal Committee

12- DETAIL OF INFORMATION SYSTEM (FLOOD WARNING)

1- TEHSIL INFORMATION & CONTROL CENTER

PH: 055-6608566 Focal Person Muhammad Arshad Tehsildar 0300-9607668

The committee room of the Tehsil building has been declared as the flood control center.

Information of Flood will be collected from District Flood Control Room, Marala, Head Khanki Head Works, and given to related officers and other departments. Hourly updates of water level are obtained & transmitted to concerned officials in this room.

2- INFORMATION THROUGH FIELD REVENUE STAFF

In one sub-sector two Patwari with motorcycles will inform about the flood situation of the area to the people and to the concerned officers. They will also ensure announcement through loudspeakers of local mosques.

3- WARNING THROUGH POLICE

Appointed staff of Police Station will send messages through wireless Sets. Warning to vacate area will also be issued through local police.

4- INFORMATION THROUGH TELEPHONE

The sector incharge will obtain the telephone numbers of important people for collection & disseminator of information during the flood season.

5- THROUGH ELECTED REPRESENTATIVES

Municipal Committees will arrange their own control center. They will inform the people through Secretary Union Councils about flood and also inform the peoples to evacuate the area in emergency situation. There are three sirens in Wazirabad City and Chief Officers has been directed to arrange more sirens at Sohdra and Rasool Nagar.

6- ELECTRONIC AND PRINT MEDIA

To avoid rumours electronic and print media will be used in a positive manner.

13- DETAIL OF TRANSPORT

1- LOCAL TRANSPORT

Vehicles, Tractors, Trolleys etc will be used to bring out the affected people to the Relief Camps from the villages. Patwari Halqa will prepare a report about local transport and will inform the sector incharge within 7 days.

2. RENTED TRANSPORT

Transport will be hired with respect to expect affected villages and their population. These will include trucks and other commercial vehicles. The concerned SHO will provide the vehicles.

3. CIVIL TRANSPORT

In case of grave emergency civil transport may also be arranged.

4. AMBULANCES

Sector incharge will not only hire civil ambulances but also bring the ambulances of other welfare societies of the area and use them to bring the affected people to first aid spots and hospitals record of private Ambulances with contact numbers of drivers is being maintained at Tehsil Control Room.

5. OFFICIAL TRANSPORT

It will be requisitioned when necessary.

14- DETAIL OF RELIEF

1. FOOD

Dry food, flour and cooked food would be provided to the stranded people.

2. MEDICINE

First Aid, Vaccine of Snakebite, Dog bite, Cholera, Gastro etc. would be provided. Deputy District Officer Health Wazirabad has confirmed that there is sufficient stock of these medicines for upcoming flood season 2020.

3. VETERINARY MEDICINES

Pre-flood vaccination and during the flood vaccination of the animals would be carried out to prevent the outbreak of diseases. Deputy District Officer Livestock is the concerned officer in this regard.

4. TEMPORARY RESIDENCES

Tents, Blankets, Tarpalines, Clothes etc. would also be arranged.

5. FODDER FOR ANIMALS

The Agriculture department shall arrange it.

15. RELIEF MEASURES PLANNED

1. EVACUATION

- i) Timely warning to affected persons.
- ii) Assistance in evacuation and rescue of stranded persons through Civil Defence and Army.

2. RELIEF CENTERS

- i) No. of Sectors = 04 detail mentioned above.
- ii) Relief Centers = 09 detail mentioned above.

3. FACILITIES PROVIDED

- i) Accommodation
- ii) Health Care
- iii) Veterinary Health
- iv) Food (Dry and Cooked)
- v) Fodder

16. DUTIES OF DEPARTMENTS

1. REVENUE

Overall Coordination, Information Center, Relief, POL and Transport etc.

2. POLICE

Wireless System, Transport, Traffic Control, Flood warning, protection of Canal, Bund and Security.

3. ARMY

Evacuation of people from the flooded area and breaching of bunds etc.

4. CIVIL DEFENCE

Scouts and swimmers, boats, evacuation of the people from flood

5. RESCUE 1122

Last year Mock exercise had been completed by Rescue 1122 at Head Khanki on 17-04-2019. It is responsibility of Rescue 1122 to evacuate the affected persons and retrieval of dead bodies (if any) through combing.

6. IRRIGATION

Information of discharge, breaching of the bunds, maintenance of bunds and canals.

7. HEALTH

First Aid, Vaccination against snakebite, dogbite, gastro, cholera and others viral diseases. Chief Executive Health Gujranwala has been requested for depute 1 Doctor and 1 dispenser for each relief camp.

8. FOOD

Availability of Flour and other food items.

9. RAILWAY

Protection of Railway installation and breaching of Haripur Bund.

10. HIGHWAY

Cleanliness of culverts and bridge under the road, repairing of roads and cutting of G.T. Road on Hari pur Bund.

11. MUNICIPAL COMMITTEES

Municipal services, de-watering area cleanliness, removal of illegal encroachments from Palkhu, provision of clean water to the public.

12. SOCIAL WELFARE

Help for affected needy people by NGOs and other welfare societies, food and clothes etc.

13. LIVESTOCK

Vaccination of Animals.

14. AGRICULTURE

Fodder for animals, provision of agricultural engineering machinery.

15. WAPDA

Maintenance of smooth electric supply in emergency.

16. PTCL

Maintenance of Telephone System Installation of Telephone in Flood Relief Center and to the Army Headquarter.

17. FLOOD SITUATION

Low Flood 100000 Cs to 150000 Cs

Medium Flood 150000 Cs to 200000 Cs

High Flood 400000 Cs to 600000 Cs

Exceptionally High Flood 600000 Cs to above.

18. FLOOD TRENDS IN RIVER CHENAB.

YEAR	PEAK DISCHARGE
1992	949530 Cusecs
1993	433957 Cusecs
1994	425567 Cusecs
1995	644397 Cusecs
1996	853231 Cusecs
1997	873442 Cusecs
1998	259713 Cusecs
1999	177898 Cusecs
2000	309253 Cusecs
2001	162848 Cusecs
2002	340000 Cusecs
2003	371788 Cusecs
2004	151134 Cusecs
2005	368078 Cusecs
2006	422740 Cusecs
2007	302197 Cusecs
2008	174565 Cusecs
2009	105358 Cusecs
2010	334437 Cusecs
2011	166383 Cusecs
2012	186413 Cusecs
2013	410332 Cusecs
2014	947099 Cusecs
2015	164498 cusecs
2016	418736 cusecs
2017	192670 cusecs
2018	189820 cusecs

FLOOD TRENDS IN NULLAH PALKHU

YEAR	PEAK DISCHARGE
2009	2010 Cs
2010	4200 Cs
2011	3400 Cs
2012	2125 Cs
2013	9700 Cs
2014	48500 Cs
2015	2550 Cs
2016	5415 Cs
2017	757 Cs
2018	3480 Cs

ROUTE PLAN TEHSIL WAZIRABAD

	AFFECTED AREA	ALTERNATIVE ROUTES
Sector – 1	Wazirabad City	G.T. Road, By-Pass G.T. Road and Wazirabad Sambrial Road.
Sector – 2	Wazirabad (Rural Area Khanki & Sohdra)	G.T. Road and Alipur Road.
Sector – 3	Ali Pur	Alipur-Gujranwala Road, Alipur-Hafizabad Road and Wazirabad Road.

PRESENT POPULATION OF FLOOD AFFECTED VILLAGES TEHSIL WAZIRABAD.

Sr. No.	Name of Sector	Name of Villages	Present Population
1.	a) Wazirabad	City Wazirabad	104414
		Bhattike	4369
		Thatha Faqir ullah	5309
		Khussray	1023
	b) Sub Sector Haripur Bund	Laweri wala	2764
		Haripur	1340
		DiwanKot	291
	c) Sub Sector Wadala	Wadala	4950
		Phaloki	2152
		Mansipura	126
		Rampura	105
		Dhonike	5503
		Bhaghwan pura	68
		Total	132414
2.		Kot Nawan	617
		Behram	1653

	Sohdra a) Sub Sector Rana	Taliwala	884
		Naherkay	720
		Pattokay	565
		Ramgarh	796
		KotNatho	315
		Manawala	308
	b) Sub Sector Sohdra	Sohdra	16145
		Talwara	6134
		Chak Sattia	2069
		Vinjewali	7449
		Karamabad	1260
		KotlaPeeran	678
		Total	39593
3.	Khanki a) Sub Sector Khanki	Khanki	2388
		Chak Ali Sher	405
		Kot Imam baksh	282
		Kathor Kalan	1842
		Gorali	452
		KotJaffar	4894
	b) Sub Sector Tathi Balouch	ThathiBalouch	1332
		Faqiranwali Kalan	902
		Faqiranwali Khurd	893
		Burj Cheema	753
		BurjDhalla	907
		GharriGula	110
		Burj Rata	225
		Kot Bela	770
		Kot Rata	262
		Landpur	701
		Chanwan	262
		Salhoki	3592
		Total	20972
		4.	Sector AlipurChatha
a) Sub Sector Salhoki	Chini Jama		134
	Chini Luck		151
	Chini Walidad		270
	Chini Moti		126
b) Sub Sector Rasool Nagar	Rasool Nagar		14324
	Behroop Garh		315
	Noorpur		384
	Burj Tasha		477
	Chini Mureed		452
	Kartar Pur Kalan		157
	Chini Jawala		131
	Khan Garh		173
	Chini Manga		232
	Chini Mehram		231
	Total:		21220

		GRAND TOTAL:	214199
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LIST OF IMPORTANT PHONE NUMBERS

S.No.	DESIGNATION	PHONE NUMBER
1.	Waqar Hussain Assistant Commissioner, Wazirabad.	055/6608566 0333-7536977
2.	Sheraz Aslam Chief Officer Wazirabad.	055-6601276 0300-9622159
3.	Marala Flood Exchange.	052-3502102 0432-502102
4.	Khanki Flood Exchange Arif Ali Khan, SDO	055-6266239 0347-1146970
5.	XEN Head Khanki Ghulam Rasool	0300-8699570
6.	XEN, WAPDA.	055-6600920 0333-0772235
7.	SDO (Buildings).	9200168
8.	SDO (Roads M&R) Mehmood Ahmad	0307-4442727
9.	Saeed Afzal A.E.N. Railway Wazirabad.	0300-4998725
10.	Principal Boys Degree College.	055-6601289
11.	Principal Girls Govt. Degree College.	055-6601290
12.	Deputy District Officer (Health). Dr. Muhammad Asghar	055-6606080, 0300-8628268
13.	M.S. THQ Wazirabad. Dr. Waqas Cheema	055-6606080 0332-8356514
14.	Deputy District Officer Education (Male), Wazirabad.	055-6601289 PP 0314-4653549
15.	Mr. Abdul Hameed S.D.O. Telephone.	055-6600000 0333-8114343
16.	A.F.C Wazirabad. Sarfraz Ahmad	0300-7493687
17.	Deputy District Officer (Agri.), Wazirabad.	055-6601280
18.	Syed Touseef Raza Civil Defence Officer, Gujranwala.	055-9200920 0301-4441223
LIST OF POLICE STATIONS, WAZIRABAD		
19.	Ikram Ullah Khan ASP Wazirabad.	055-6603746 0332-1433363
20.	Bilal Bhatti SHO. Wazirabad City.	055-6602128 0300-6458045
21.	Muhammad Amir Inspector/S.H.O. Saddar, Wazirabad.	055-6602107 0300-9516969

22.	Sayed Qaiser Abbas Inspector/S.H.O. Ahmed Nagar.	055-6666313 0300-8629680
23.	Serfraz Anjam Sekho Inspector/S.H.O. Ali Pur.	055-6332910 0300-8749994
24.	Mushtaq Ahmad S.I/S.H.O. Ghakkar	055-3882144 0300-7758500
25.	Khuda-Dad Tarr Inspector/S.H.O. Sohdra.	055-6692067 0321-6494947

LIST OF REVENUE OFFICERS, WAZIRABAD

26.	Ch. Muhammad Arshad Tehsildar City-I,	0300-9607668
27.	Naem Warriach N.T. City-II,	0300-9623067
28.	Nabi Ahmad Cheema , Naib Tehsildar, Verpal	0300-6262655
29.	Zia Ullah Warriach N.T, Ali Pur	0300-6267513
30.	Abdul Rehman Dar N.T Ghakhar,	0301-6626726
31.	Haq Nawaz N.T Ahmad Nagar	0300-7529075
32.	Zia Ullah N.T Jamke Chattha	0300-6267513

LIST OF QANUNGOS, WAZIRABAD

33.	Ghulam Mustfa City 1	0300-6297272
34.	Tahir Shah, City No.2	0300-6202058
35.	Muhammad Arshad, Halqa Jamke	0300-6418456
36.	Khalid Mehmood Virak, HalqaAlipur.	0300-6492893
37.	Muhammad Riaz, HalqaGhakkar	0308-0537120
38.	Shahbaz Ahmad, Halqa Ahmed Nagar.	0300-6144786
39.	Khadam Rasool, Halqa Verpal	0300-6241817

4.2. Tehsil Kamoki

1

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِیْمِ

فلڈ پلان تحصیل کاموکی 2020ء

﴿تعارف﴾

تخصیص کا موٹی میں سیلاب کی بنگامی صورتحال سے نمٹنے کے لئے جس میں مکمل متاثرہ افراد کا انخلاء اور لوگوں کو سیلاب کی تباہ کاریوں کے دوران سلسلہ میں حکمت عملی کے بارے میں ہم غافل نہ ہیں۔

انتظامیہ کے ان حفاظتی اقدامات کا مقصد دوران سیلاب عوام کو پریشانی اور تکالیف سے بچانا ہے۔ لوگوں کے جان و مال کے تحفظ کے سلسلہ میں جتنے بھی طریقہ ہائے اور ذرائع میسر ہوں انہیں استعمال کرنا ہوگا۔ ان ذرائع کے صحیح استعمال کے لئے تمام اقدامات سے آگاہی اور اس سلسلہ منظم طور پر آپس میں رابطہ ہونا ضروری ہے۔

محکمہ مال نے ہمیشہ دور افتادہ اور پس ماندہ علاقہ کے لوگوں کی امداد اور رابطہ کے سلسلہ میں احساس ذمہ داری کا مظاہرہ کیا ہے۔ اس لئے ضلعی حکومت نے پرانے نظام کی تقلید کرتے ہوئے محکمہ مال کے بنگامی حالات اور سیلاب سے نمٹنے کے سینکڑوں سالہ تجربے پر اعتماد کا اظہار کیا ہے۔

صوبائی سطح پر بورڈ آف ریونیو کا شعبہ فلڈ ریلیف نگرانی کرے گا۔ ایڈیشنل ڈسٹرکٹ کلکٹر ضلع کی سطح پر فلڈ ریلیف آفیسر ہوں گے اور اسسٹنٹ کمشنر تخصیص کا موٹی کی سطح پر تمام امور کے انچارج ہوں گے۔ یہ منصوبہ دراصل متوقع سیلاب اور بارشوں سے نمٹنے کے لئے تمام دستیاب وسائل اور ذرائع سے لوگوں کی مشکلات کے ازالہ کے لئے بنایا گیا ہے۔ سال 2013ء میں تخصیص بند میں سیلاب سے کافی گاؤں، آبادی اور فصلات متاثر ہوئی تھیں۔

﴿تحصیل کا موٹگی میں سیلاب کی صورتحال﴾

- ۱۔ تحصیل کا موٹگی کا کل رقبہ-----11,80,456 ایکڑ
- ۲۔ دوران سیلاب سال 2013، متاثرہ رقبہ-----124,457 ایکڑ
- ۳۔ تحصیل کا موٹگی کے کل دیہات-----170

﴿سیلاب کے اسباب﴾

- ۱۔ نالہ ڈیک
- ۲۔ نالہ کھوت
- ۳۔ گھڑیال ڈرین
- ۴۔ نکلی ڈیک

﴿نالہ ڈیک﴾

جموں کشمیر میں مسلسل یا زیادہ بارش ہو تو جموں کشمیر کی پہاڑیوں کا پانی بہہ کر ضلع سیالکوٹ اور نارووال کے علاقہ سے ہوتا ہوا نالہ ڈیک میں آتا ہے اور نالہ ڈیک زیادہ پانی کی وجہ سے اوور فلو کرتا ہے جو سیلاب اور تباہی کا سبب بنتا ہے۔

یہ نالہ جموں کشمیر کی پہاڑیوں سے نکلتا ہے اور ضلع نارووال میں داخل ہو کر ضلع سیالکوٹ کی حدود سے گزرتا ہوا تحصیل کاموٹی کی قانونگوئی واہنڈو میں داخل ہو کر موضع صاحب، ڈالیا نوالی، کلوکلاں، کڑیکوٹ، شادی خاں والا، مرزا پور اور کشمیر کے رقبہ سے ہوتا ہوا موضع منج پور سے نکل کر موضع الہ آباد، حیاتی، پل شاہ دولہ اور گوناغور کے رقبہ سے گزرتا ہوا ضلع شیخوپورہ کے موضع پیالہ دوست محمد کی طرف چلا جاتا ہے۔ اس نالہ کی کھدائی پیالہ دوست محمد تک ہو چکی ہے جس کی چوڑائی 230 فٹ ہے۔ سال 2013ء میں نالہ ڈیک کے بند کافی مقامات سے ٹوٹ گئے تھے جن کی وجہ سے قانونگوئی سرکل واہنڈو اور گوناغور کے متعدد دیہات اور فصلات متاثر ہوئیں۔

﴿نالہ کھوت ایسری ڈرین﴾

تحصیل پسرور ڈسکہ ضلع سیالکوٹ میں مسلسل بارشوں سے تحصیل پسرور ڈسکہ کے علاقہ چھمب کا پانی نالہ کھوت میں آتا ہے اور پانی نالہ کھوت کی چاروں اطراف پھیل جاتا ہے جو سیلاب اور تباہی کا سبب بنتا ہے۔ کھوت تحصیل کاموٹی کی حدود میں قانونگوئی منڈیالہ تیگہ کے شمال کی جانب سے داخل ہو کر موضع منج پور کے

قریب نالہ ڈیک میں شامل ہو جاتا ہے۔ ہر دو نالہ جات کی دو شناختیں ہو جاتی ہیں ایک نالہ ڈیک جو موضع الہ آباد، کی طرف اور دوسرا جس کو کنگی ڈیک کا نام دیا گیا ہے موضع ڈسولن، گونا پور، ٹھہر انوالی، کوٹ قاضی، تمبولی اور سادھو کی کے رقبہ کو متاثر کرتے ہوئے ضلع شیخوپورہ کی حدود میں داخل ہو جاتا ہے۔ اس نالہ کی کھدائی موضع منج پور سے موضع کھوڑی، جی ٹی روڈ تک مکمل ہو چکی ہے۔ اس نالہ چوڑائی 100 فٹ ہے۔ سال 2013ء میں سیلاب کے دوران اس نالہ کے بند متعدد مقامات سے ٹوٹ گئے تھے جس کی وجہ سے تحصیل کا موہنی کے قانونگوئی سرکل منڈیالہ تیگہ و کا موہنی کے دیہات اور تحصیل صدر کے دیہات بھی متاثر ہوئے تھے۔

﴿ گھڑیال ڈرین ﴾

اس نالہ میں ضلع شیخوپورہ کی تحصیل مرید کے کے مواضع نارنگ و ملحقہ دیہات کا بارشی پانی آتا ہے۔ اس نالہ کی کھدائی ہو چکی ہے اس نالہ کا بارشی پانی موضع منج پور کے رقبہ نالہ ڈیک میں شامل ہو جاتا ہے۔ ان نالہ جات کی کھدائی قبل ازیں ہو چکی ہے۔ مگر سال 2013ء میں سیلابی پانی سے اس کے بند ٹوٹ گئے تھے اور قانونگوئی سرکل واہنڈو کے دیہات متاثر ہوئے تھے۔

﴿حفاظتی بند﴾

- ۱۔ ٹھٹھہ گلاب سنگھ ڈسٹری بیوٹری حفاظتی بند
 - ۲۔ کوٹلی انٹا ڈسٹری بیوٹری حفاظتی بند
 - ۳۔ دندیاں ڈسٹری بیوٹری حفاظتی بند
- نالہ ڈیک و دیگر نالہ جات کی کھدائی کے بعد مذکورہ بند مرمت نہ ہوئے ہیں اور نہ ہی ان کی ضرورت رہی ہے۔

﴿سیلاب سے قبل اقدامات﴾

- ۱۔ علاقے کا معائنہ
- ۲۔ عوامی نمائندگان سے ملاقات و ممکنہ صورتحال کا جائزہ
- ۳۔ متعلقہ ادارہ جات سے ملاقات
- ۴۔ نکاسی آب کے ذرائع کی صفائی

﴿دوران سیلاب کی صورتحال﴾

- ۱۔ متاثرین کی سیلاب زدہ علاقوں سے بوقت ضرورت محفوظ مقام پر منتقلی
- ۲۔ متاثرین کو ان کے اپنے اپنے دیہات میں اشیائے خورد و نوش و ادویات کی فراہمی
- ۳۔ بہت زیادہ متاثرہ دیہات سے بوقت ضرورت مویشیوں کا انخلاء

﴿ دستیاب وسائل ﴾

- ۱۔ گاؤں میں موجود ٹریکٹر ٹرائی، گاڑیاں، ریڑھے وغیرہ سیلاب کی صورت میں متاثرہ افراد کو ریلائنس کمپ میں لے جانے میں استعمال ہوں گے۔
- ۲۔ محکمہ سول ڈیفنس اور ریسکیو 1122 درج ذیل سامان جو بوقت ضرورت استعمال ہوگا مہیا کریں گے۔
 - i کشتیاں
 - ii انجن
 - iii لائف جیکٹس
 - iv لائف رنگ
- ۳۔ کشتی آرمی متوقع۔
- ۴۔ مخیر حضرات کھانا پکوا کر سیلاب زدگان میں تقسیم کریں گے۔

﴿ وسائل جن کی ضرورت ہے ﴾

- ۱۔ محکمہ ریسکیو 1122 اور سول ڈیفنس سے بوقت ضرورت کشتیوں کی فراہمی
- ۲۔ عطیہ دہندگان اور محکمہ خوراک سے سیلاب زدگان کے لئے خوراک کا حصول
- ۳۔ متعلقہ ایس۔ ایچ۔ او (S.H.O) تھانہ کی مدد سے کمرشل گاڑیوں کی فراہمی
- ۴۔ ہر سیکٹر میں محکمہ صحت اور لائیو سٹاک کی طرف سے میڈیکل ایڈ کی سہولت کی فراہمی

﴿سیلاب سے قبل کی صورتحال کی تفصیل﴾

- ۱۔ تحصیل انفارمیشن اینڈ کنٹرول سنٹر فون نمبر: 055-6813290
- سیلاب کی صورتحال کی اطلاع تحصیل فلڈ کنٹرول سینٹر میں کی جائے گی۔ جو فوراً ڈسٹرکٹ فلڈ کنٹرول کو دی جائے گی۔
- ۲۔ اطلاع بذریعہ عمل مال ایک سیکٹر میں دو پٹواری موٹر سائیکل پر سیلاب کی صورتحال لوگوں کو بتائیں گے۔
- ۳۔ اطلاع بذریعہ پولیس بذریعہ وائریس و دیگر ذرائع مواصلات کے ذریعے متعلقہ تھانوں سے رابطہ رکھیں گے اور متوقع سیلاب کے علاقوں میں اپنے اہلکاران بھیج کر عوامی آگاہی مہم چلائیں گے۔
- ۴۔ اطلاع بذریعہ ٹیلی فون جن مواصلات میں ٹیلی فون کی سہولت میسر نہیں ہے ان میں سیکٹر انچارج اہم شخصیات کے ٹیلی فون نمبرز پر اطلاع کریں گے۔
- ۵۔ اطلاع بذریعہ منتخب نمائندگان میونسپل کمیٹی میں علیحدہ فلڈ کنٹرول روم قائم کیا گیا ہے۔ جس میں لوگوں کو سیلاب کی صورتحال بذریعہ سیکرٹری یونین کونسل دی جائے گی اور لوگوں کو ہنگامی صورتحال میں علاقہ خالی کرنے پر قائل کریں گے۔
- ۶۔ سیلاب سے قبل جانوروں اور انسانوں کو حفاظتی ٹیکہ جات لگائے جائیں گے۔

تفصیل دیہات سیکٹر وائز جو سیلاب سے متاثر ہو سکتے ہیں

نمبر شمار	نام سیکٹر	نام دیہات	کیفیت
۱	کاموٹی	کاموٹی، کوٹ ہری چند، گھنیاں، بولہ، چک لکھیا، بھروٹی، درکان، دراجکے، احمد پور، درکان، صالح پور، سادھوٹی، راجہ اور نولانوالی	
۲	گوتامور	تمبولی، ٹھرا نوالی، کوٹ قاضی، گوتامور، پل شاہ، دولہ، منڈیر، حیاتی اور پنجانوالی	
۳	بے چٹھہ	الہ آباد، منج پور، بچی خورد، شیر، نسوٹی، ڈسولن، دستوپ، سڑی، بے چٹھہ، الہ پور، سموں بالا، سہلہ، کوٹلی دلباغ رائے، واہیا نوالی، سنو پور، کوٹ شیخو، چھرا الہ اور اشوال	
۴	واہنڈو	واہنڈو، ڈالیا نوالی، رانا، سچ، سندرات، ڈسوڈکے، رحیم پور، دسترم کوٹ، کھوترے، شادی خاں والا، کھو، کوز کوٹ، مرزا پور، چکیاں، سو باوہ، صاحب، نت، لندھڑ، گورانی، جیوٹی، ماٹھ، کالی صوبہ، ٹنڈہ راؤ، چٹاواں، بولے، بونیوالی، بقا پور، گھوٹی، کوٹلی مستیر، شادی مت، دوگن، صابوٹی، گورالہ، دندیال، دسترنگ، چک علاؤ دین، کوٹلی جہراں، ٹنڈہ درسہ سنگھ اور ٹوگت بچہ	
۵	کوٹلی نواب	نڈھا، تھپنال، سکھانہ، باجوہ، کوٹلی آئندہ، کوٹلی انتہا، کھوت، حیدر آباد، قہر والی، گھٹٹی، دستریانوالہ، موہن پور، جھنسر بالا، جھنسر پائیس، شہنی والا، کوٹلی ناگرہ، حمید پور خورد، حمید پور کھیاں، نوکریاں، اہل سانس، اہل مسلم، شہتے ویراں، ٹلی پور، جیوٹی، سرائے، ٹوگت اونچا، رنڈکھ، کوٹ کھیوٹل، بقا پور، حیات پور، کوٹلی باگہ، کوٹلی نواب، چک رامداس، بیوپر، بھرا اور کوٹ کر پارام	

﴿ تفصیل بابت ریلیف ﴾

- ۱۔ خوراک، خشک خوراک، تیار شدہ خوراک
- ۲۔ دوائیاں۔ فوری طبی امداد، سانپ کا ڈسنا، ہیضہ، باؤ لے کتے کا کاٹنا اور وبائی امراض
- ۳۔ جانوروں کی دوائیاں
- ۴۔ چارہ جات

﴿ فرائض شعبہ جات ﴾

- ۱۔ محکمہ مال:
- تمام ممکنہ تعاون، معلوماتی سنٹر، ریلیف مہیا کرنا POL ٹرانسپورٹ وغیرہ اور فلڈ وارننگ۔
- ۲۔ پولیس:
- وائرلیس سسٹم، ٹرانسپورٹ، ٹریفک کنٹرول، فلڈ وارننگ، راجپاہوں / انہروں کا معائنہ اور حفاظت اور فلڈ ریلیف سینٹر کی حفاظت۔
- ۳۔ ریسکیو 1122:
- دفتر ریسکیو 1122 میں ریلیف کمیٹی قائم کریں گے، متاثرہ علاقوں میں لوگوں کو بحفاظت ریسکیو کرنے کے لئے کشتیاں، انجن، لائف جیکٹس وغیرہ کا بروقت اور مکمل انتظام رکھیں گے۔
- ۴۔ آرمی:
- سیلاب کی صورتحال میں لوگوں کو سیلاب زدہ علاقوں سے نکالنا اور پانی کی رکاوٹ کو توڑنا۔

- ۵۔ سول ڈینس:
- رضا کا رتیراک، کشتیاں اور اوگوں کو سیلاب سے نکالنا، پانی کے اخراج کی اطلاع، پانی کی رکاوٹ سے متعلق اطلاع اور نہروں / راجباہوں کی حفاظت۔
- ۶۔ صحت:
- ابتدائی طبی امداد، ویکسین، سانپ کا ڈسنا، باؤ لے کتے کا کاٹنا، ہمیشہ اور وبائی امراض کا علاج۔
- ۷۔ خوراک:
- خوراک / خشک و تیار شدہ خوراک مہیا کرنا۔
- ۸۔ میونسپل کمیٹی انتظامیہ:
- صاف پانی کی فراہمی، صفائی، نالہ جات کی تجاوزات ہٹانا اور فلڈ ریلیف سنٹرز کی صفائی و دیکھ بھال۔
- ۹۔ سوشل ویلفیئر:
- متاثرہ افراد کی امداد بذریعہ NGOs اور دیگر سماجی و فلاحی ادارے۔
- ۱۰۔ لائیو سٹاک:
- جانوروں میں وبائی امراض کی ویکسین۔
- ۱۱۔ زراعت:
- متاثرہ علاقوں میں فلڈ ریلیف کمپ قائم کریں گے۔
- ۱۲۔ واپڈا:
- ہنگامی صورتحال میں بجلی کی بحالی / فراہمی۔
- ۱۳۔ ٹیلی فون:
- ٹیلی فون سسٹم کی بحالی۔

فلڈ ریلیف کمیٹی بابت سال 2020ء

نمبر شمار	نام کمپ	مقام کمپ	انچارج کمپ
1	کاموٹی	گورنمنٹ بوائز ہائی سکول کوٹ رفیق کاموٹی	رانا ظفر اللہ خاں تحصیلدار کاموٹی رانا جبار پٹواری حلقہ کاموٹی سکئی
2	گونا غور	گورنمنٹ بوائز ہائی سکول گونا غور تحصیل کاموٹی	حاجی جاوید احمد دفتر تانگو نبی احمد پٹواری حلقہ گونا غور
3	واہنڈو	سب تحصیل آفس واہنڈو	ارشاد چٹھہ ریونیو آفیسر محمد آصف پٹواری حلقہ واہنڈو

﴿فہرست محکمہ جات تحصیل کاموٹی﴾

فون نمبر	نام محکمہ	نمبر شمار
055-6813290	اسسٹنٹ کمشنر کاموٹی	1
0334-4529277	ڈپٹی ڈسٹرکٹ آفیسر ایجوکیشن (مردانہ)	2
0305-4943442	ڈپٹی ڈسٹرکٹ آفیسر ایجوکیشن (زنانہ)	3
055-6816099	ڈپٹی ڈسٹرکٹ آفیسر صحت	5
0300-4139354	ڈپٹی ڈسٹرکٹ آفیسر (پبلک ہیلتھ)	6
055-6813169	ڈپٹی ڈسٹرکٹ آفیسر (زراعت)	7
0323-7918464	ڈپٹی ڈسٹرکٹ آفیسر (سوشل ویلفیئر)	8
055-3493333	ڈپٹی ڈسٹرکٹ آفیسر (لائسنسنگ)	9
055-9200791	ڈپٹی ڈسٹرکٹ آفیسر (بلڈنگ)	10
055-9230063	ڈپٹی ڈسٹرکٹ آفیسر (روڈز)	11
055-6814171	ڈپٹی ڈسٹرکٹ آفیسر (وائرلینجمنٹ)	12
055-6810900	D.S.P کاموٹی	13
0346-0402789 055-6816099-6811199	M.S تحصیل ہیڈ کوارٹر ہسپتال کاموٹی	14
055-6811542	میونسپل کارپوریشن کاموٹی	15

0305-4014911	تحصیلدار کاموٹی	16
055-6811963	تحصیل آفیسر (پاپولیشن)	17
0300-6439087	نائب تحصیلدار گوناغور	18
055-6798110	S.H.O تھانہ واہنڈو	19
0321-8144114	ریسکیو 1122 کاموٹی	20
055-6815030	XEN واپڈا	21
055-6815033	S.D.O واپڈا نمبر 1	21
055-6815034	S.D.O واپڈا نمبر 2	22
055-815035	S.D.O واپڈا نمبر 3	23
055-6815050	S.D.O ٹیلیفون	24
055-9200326	S.D.O محکمہ نہر	25
	S.D.O واپڈا واہنڈو	26
055-9200199	S.D.O ڈرنج ڈسکہ	27
0300-7403640	S.D.O ڈرنج گوجرانوالہ	28
055-6814063	A.F.C کاموٹی	29
055-9200920	سول ڈیفنس آفیسر	30
055-6815036	گرڈ اسٹیشن کاموٹی	31

055-9200034	ڈسٹرکٹ فلڈ کنٹرول سنٹر گوجرانوالہ	32
055-6810600	S.H.O تھانہ صدر کاموگی	33
055-6811623	S.H.O تھانہ سٹی کاموگی	34

رقبہ	بلدیات	آبادی
کل رقبہ: 180456 ایکڑ	تختیہ کونسل کاموگی	268182
مزدوعہ: 1150870 ایکڑ	میونسپل کارپوریشن کاموگی	264227
غیر مزدوعہ: 29586 ایکڑ	ٹاؤن کمیٹی سادات موگی تختیہ کاموگی	26002
دوران سیلاب 2013ء متاثرہ: 92191 ایکڑ	ٹاؤن کمیٹی واہ بندو تختیہ کاموگی	23033
میزان:		581444

کل پنوار سرکل: 49
تعداد مواضعات: 170
تاقوگونی سرکل: 04
سیلاب سے متاثرہ دیہات: 111

تخصیصیل بیڈ کوارٹرز: 01	گرلز ہائی سکول: 09
دیہی مرکز صحت: 01	بوائز ہائی سکول: 15
بنیادی مراکز صحت: 18	گرلز مڈل سکول: 27
	گرلز پرائمری سکول: 138
	بوائز پرائمری سکول: 162
	مسجد مکتب سکول: 29
	M.C پرائمری سکول: 10

4.3. Contingency Plan – 2020 (Pasrur Link Division Sialkot)

**IRRIGATION DEPARTMENT
PUNJAB**



CONTINGENCY PLAN – 2020

**PASRUR LINK DIVISION SIALKOT
LINK CIRCLE LAHORE
LAHORE IRRIGATION ZONE LAHORE**

CONTINGENCY PLAN – 2020
PASRUR LINK DIVISION SIALKOT
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□ SALIENT FEATURES OF PASRUR LINK DIVISION SIALKOT

- **Location:**

Pasrur Link Division is located at DC Road in Sialkot City.

- **General Description:**

Pasrur Link Division, Sialkot is responsible for the area falling in between Chenab River and Ravi River. The area comes under the sub humid zone and receives high precipitation. This area is not only affected by local rains but also receives flashy rainwater from across the Indo-Pak Border, which is sub mountainous region. The topography of the area is that water flows along the natural slope. i.e. from North-East to South-West. District Sialkot and Narowal are the revenue boundary in this area. Both the Districts are known due to their natural Nallahs namely, Palkhu, Aik, Deg, Basanter and Bein. Besides this, a number of natural Nallahs also receive flashy water from across the border i.e. occupied Jammu & Kashmir and create flood problems. These Nallahs are Neelwah, Dugri, Hasri, Ugh, Budhi, Turnah, Nikki Deg etc.

Marala Ravi Link Canal off-takes from Marala Head works situated on the Chenab River at about 15 miles north of Sialkot and extends in a southern direction towards its out-fall in Ravi River near Baddomalhi Town. The above said natural Nallahs intercept the canal (as shown in the index plan attached) at a number of places where cross drainage facilities have been provided. The water after crossing MR Link through the cross drainage works inundates the area between UCC and BRBD Link Canal. Alarming condition is also faced along left bank of UCC and BRBD Link. The dangerous reaches along MR Link and BRBD Link are those where the cuts in the past have been observed. The Sub Divisional Officer, Goraya Subdivision, Daska is responsible for the safety of BRBD Link Canal from RD 0+500 to RD 178+000. The Sub Engineers are responsible to operate the inlets if the water level in the canal allows the floodwater to enter in the canal.

Marala Ravi Link Canal (RD 7+100 to RD 317+315 tail), Sub Link from (RD 0 to 11+600 tail), BRBD Link Canal (RD 0+500 to RD 178+000) and Flood Embankments along Deg Nallah, Aik Nullah and Palkhu Nullah within boundary of District Sialkot, Narowal, fall under the jurisdiction of Pasrur Link Division Sialkot.

Executive Engineer, being overall in-charge of Pasrur Link Division with headquarter at Sialkot, is responsible to look after all canals and flood bunds in his jurisdiction of Sheikhupura, Narowal and Sialkot Districts. Executive Engineer of this Division has overall control with the following controlling officer:

Sr. No.	Name and Designation of Officer	Headquarter	Telephone No:
1	Naveed Akbar Virk Sub Divisional Officer, Rawal Link Sub Division Sialkot	Sialkot	0301-6623908
2	Naveed Ahmed Sub Divisional Officer, Baddomalhi Link Sub Division Deg Rest House	RD 220+122 MR Link Canal Deg Rest House	0333-4915939

3	Allah Ditta Tarrar Sub Divisional Officer, Goraya Sub Division Daska	R.D. 19 + 786 / L BRBD Link Canal at Daska	0300-4730037
4	Abdul Rehman Sub Divisional Officer Daska Drainage Sub Division Daska	R.D. 19 + 786 / L BRBD Link Canal at Daska	0300-6402041

1- RWAL LINK SUB DIVISION SIALKOT

Sub Divisional Officer is in-charge of MR Link Canal from RD.7+100 to RD.133+600, MR Link off taking channels from RD.99+000 to RD.220+122 with their allied embankments. Flood protection works along Aik Nallah naming, City Flood Protection Bund, Hajipura Flood Protection Bund and Mallah Chak Flood Protection Bund also fall under the jurisdiction of Rawal Link Sub Division. These bunds have been constructed for the protection of Sialkot City and several thickly populated villages against the heavy discharge and spills of Aik Nallah passing through Sialkot City. In addition to this Sub Divisional Officer Rawal Link Sub Division will also look after the flood protection bunds along Deg Nallah from Defence Embankment to Kingra Road and Kingra Road to Choor Bridge for protection of villages in Tehsil Pasrur i.e. Hanjli, Mehtab, Chatoke, Kotli Peakan, Kotli Choor, Tharo Mandi, Dheroke, Sehowal etc. Sub Engineers attached with this Sub Division, showing their camp sites during flood season are as under:

Sr. No.	Designation	Responsible for	Designated Camp Site	Additional Duties During Flood 2020
1	Sub Engineer Marala Section	RD 7-50 / M.R. Link	Inlet RD 46/L M.R. Link	U/S Kingra Road Bridge to U/S Choor Bridge
2	Sub Engineer Colony Section	RD 50- 75 / M.R. Link	RD 52-53/L M.R. Link (Sialkot Wazir abad Road)	Assist to Sub Engineer, Aik Section
3	Sub Engineer RD 114 Section	RD 75-134 / M.R. Link	RD 114/R M.R. Link (Jamke Rest House)	Aik Nullah MR Link to Sialkot-Daska Road Bridge
4	Sub Engineer Aik Section	City Flood Bunds, Mallaha Chak Flood Bund & Hajipura Bund and Aik Nullah R.D 97+000 TO 163+150	City Protection Bund & Haji Pura Flood Bund	-

2- BADDOMALHI LINK SUB DIVISION DEG REST HOUSE

Sub Divisional Officer is in-charge of MR Link Canal from RD 133+600 to RD 317+315 (Outfall), M.R. Link off taking channels from RD.220+122 to RD.302+495 along with their allied Flood Embankments.

This Sub Division looks after left and right marginal Bunds along Deg Nallah in a length of 7.76 miles constructed for the protection of Deg Super passage at RD 220+122/M.R. Link, flood protection bunds from Dhir Pir Muhammad to Chak Raja. This Sub Division deals with maintenance and the regulation of M.R. Sub Link to feed BRBD Link during keen demand.

Sub Engineers are deputed to look after the canal where spill of Deg Nallah accumulates along M.R. Link between RD 134+500/L to RD 295+000/L causing breaches or deliberate cuts in the bank of canal. Sub Engineers attached with this Sub Division showing their camp sites during flood season.

Sr. No.	Designation	Responsible for	Site of Camp During Flood Season 2020
1	Sub Engineer RD 168 Section	RD 134- 173 M.R. Link	RD 168/R M.R.Link Escape of M.R. Link (Kotli Bawa Faqir Chand)
2	Sub Engineer Kalaswala Section	RD 173-220 M.R. Link	RD 173-174/R M.R. Link (Ban Bajwa, Tehsil Pasrur)
3	Sub Engineer Deg Section	RD 220-265 M.R. Link, Left and Left and Right Marginal Bunds along Deg Nallah	RD 220+122/L M.R. Link Deg Rest House
4	Sub Engineer Tail Section	RD 265- 317+315 / M.R. Link and M.R. Sub Link (Head to Tail)	RD 302/R M.R. Link (Fall / Regulation point of M.R. Sub Link)

3- GORAYA SUBDIVISION DASKA

This Sub Divisional Officer is in-charge of BRBD Link Canal from RD 0+500 to RD178+000 with his Headquarter at its RD.20/L Daska. Inlets have been constructed at RD 17-18/L, 25-26/L and RD 100-101/L to drain out flood water accumulated along left bank of BRBD Link. Hasri Nallahs I and II cross BRBD Link Canal through

Syphons of capacity 5000 cusec and 2500 cusec at RD 85+500 and RD 86+040 respectively. Deg Super passage having 12000 cusec discharging capacity exists at RD 104+333 of BRBD Link Canal for Deg Nullah crossing. Every year there is a lot of hue and cry from the inhabitants of Daska City as water accumulates in city during heavy rains. The people cut the left bank of BRBD Link canal despite the fact that Canal is reduced and inlets are opened. The Sub Engineers attached with this Sub Division with their headquarters are as under:

Sr. No.	Designation	Responsible for	Site of Camp During Flood Season 2020
1	Sub Engineer Daska Section	RD 0-50 / BRBD Link	RD 20 BRBD Link Canal (Sialkot-Gujranwala Road)
2	Sub Engineer Lurrike Section	RD 50- 90 / BRBD Link	RD 50 BRBD Link Canal
3	Sub Engineer RD 104 Section	RD 90-131 / BRBD Link	RD 104 BRBD Link Canal
4	Sub Engineer RD 144 Section	RD 131- 178 / BRBD Link	RD 166/R BRBD Link Canal

4- DASKA DRAINAGE SUBDIVISION DASKA

The Sub Divisional Officer is located at Daska and is Incharge of Drains, Natural Nullah & Flood Bunds along Drains falls in District Sialkot for protection of village inhabitation and important Government & Public installations. The detail of the jurisdiction of Daska Drainage Sub Division, Daska with the Sub Engineers are as under:

Palkhu Nullah:

Palkhu Nullah enters into Pakistan from Indian held Kashmir near village vens at LOC. It passes through Sialkot city, Sambrial, Wazirabad and outfalls in Chenab River upstream of Khanki Head works. The total length of the Nullah from LOC to Outfall is 60 miles. The upper catchment area is hilly and the flood water enters Pakistan territory at a high velocity and the water levels in the nullah raises swiftly and abruptly.

Sr. No.	Designation	Responsible for	Site of Camp During Flood Season 2020	Addition Duty
1	Marala Section	Gondal Drain	MR Link Canal Syphon RD 47+075 of Palkhu Nullah	In-Charge of Reach 63+000 to 264+000 along Palkhu Nullah
		Dhalewali Drain /II		
		Rodial Drain		
		Tunnelwah Nullah		
		Dugri No.I		
		Dugri No.II		
		Connecting Drain between MR Link UCC Canal.		
		Side Drains Along MR Link Canal 2- L, 1-R.		
		Side Drains Along UCC		
		1-L, 2-L,3-L,1-R,2-R, 3-R		
		Kotli Loharan Drain		
		Neelwah Nullah		
2	Khambranwala Section	Central Seepage Drain	RD 213-214 of Palkhu Nullah near Village Chitti Sheikhan RD 228+400 of Palkhu Nullah near Askari Colony Bridge	In-Charge of Reach 0+000 to 88+200 along Pathanwali Drain
		Connecting Drain.		
		Palkhu Nullah		
		Jourian Drain.		
		Roras Drain.		
		Roras Try Drain.		
		Side seepage Drain Along M.R Link Drain 3-L,4-L, 2-R, 3-R		
Side seepage Drain Along UCC 4- L, 5-L, 6-L, 7-L,4-R,5-R, 6-R, 7R.				

Sr. No.	Designation	Responsible for	Site of Camp During Flood Season 2020	Addition Duty
3	Sambrial Section	Central Seepage Drain	RD 75-76/L along Aik Nullah near village Bhopalwala	-
		Sambrial Try Drain		
		Sambrial Drain		
		Malluwala Drain		
		Begowala Drain		
		Aik Drain		
		Passia Drain		
		Chak Kaka Drain		
		Kot Deran Drain		
		Drain along Pacca Road		
		Sahowala Drain		
		Side Drain along MR Link Canal.		
		Side Drain along UCC		
8-L, 9-L, 10-L 11-L, 12-L, 8-R, 9- R, 10-R 11-R ,12-R				
4	Daska Section	Daska Main Drain		In-Charge of

Daska 1 Drain
Daska 2 Drain
Cheema Try Drain
Bombanwala Drain
Side Drain along BRBD Link Canal
Ratta Bajwa Drain
Thatta Bajwa Drain
Goindke Drain
Budha Goraya Drain
Sohian Drain
Sohawa Drain
Lurriki Main Drain
Lurriki Try Drain
Bhathanwala Try Drain
Dholewali Try Drain
Raja Gurriyan Drain
Raneke Drain
Hassri Nullah 1
Hassri Nullah 2
Hassri Try Drain
Pathanwali Drain
Pathanwali Try Drain
Ramke Drain
Mohendwali Drain
Satrah Drain

2 No. Camp sites along Aik Nullah

FLOOD PROTECTION AND RIVER TRAINING WORKS.

Data of Flood Bunds/Embankments along Drains/Nullahs in Pasrur Link Division, Sialkot.

Sr. No.	Name of Channel / Nullah with Location	Length (Miles)	Year of Construction	Top width (Ft)	Side Slope	
					Inner	Outer
1	Flood Protection along Deg Nullah					
i.	Left Flood protection bund over Deg Nullah from Defence Embankment to Zafarwal Kingra road RD. 0 – 11250.	2.25	2008	20.0	3:1	2:1
ii.	Right Flood protection bund over Deg Nullah from Defence Embankment to Zafarwal Kingra road RD. 0 – 14500.	2.90	2008	20.0	3:1	2:1
iii.	Left Flood Protection Bund along Deg Nullah (from Kingra Road to Choor Bridge) RD.0-27750	5.55	2005	20.0	3:1	2:1

iv.	Right Flood Protection Bund along Deg Nullah (from Kingra Road to Choor Bridge) RD.0-29600	5.92	2005	20.0	3:1	2:1
v.	Right Flood Protection bund along Deg Nullah Dhir Pir Muhammad Chak Raja from RD.0-16+000	3.2	2005	20.0	3:1	2:1
vi.	Left Flood Protection bund along Deg Nullah Dhir Pir Muhammad Chak Raja from RD.0-15+000	3.00	2005	20.0	3:1	2:1
vii.	Left Marginal Bund along Deg Nullah R.D.0-20700	4.14	1959	20.0	3:1	2:1
viii.	Right Marginal Bund along Deg Nullah R.D.0-18100	3.62	1959	20.0	3:1	2:1
2	Flood Protection Bunds along Aik Nullah					
i.	City Flood Protection Bund along Aik Nullah R.D.0-7340	1.47	1964	10.0	3:1	2:1
ii.	Mallah Chak Flood Protection Bund along Aik Nullah R.D.0-31500	6.30	1984	20.0	3:1	2:1
iii.	Haji Pura Flood Protection Bund along Aik Nullah R.D.3900-12500	1.72	1984	5.0	3:1	Pacca Wall
iv.	Aik Nullah Drain Bund 0-49+700	9.94	1991	15	3:1	3:1
v.	Bagowala Drain Bund 0-53+500	10.88	1987	15	3:1	3:1
vi.	Mulalowali Drain Bund 0-11+700	2.34	1939	15	3:1	3:1
vii.	Passia Drain Bund 0-13+000	2.6	1929	15	3:1	3:1
viii.	Khanna Flood Protection Bund RD.34+100 MR Link to RD.35+800 UCC	1.14	2009	15	3:1	3:1

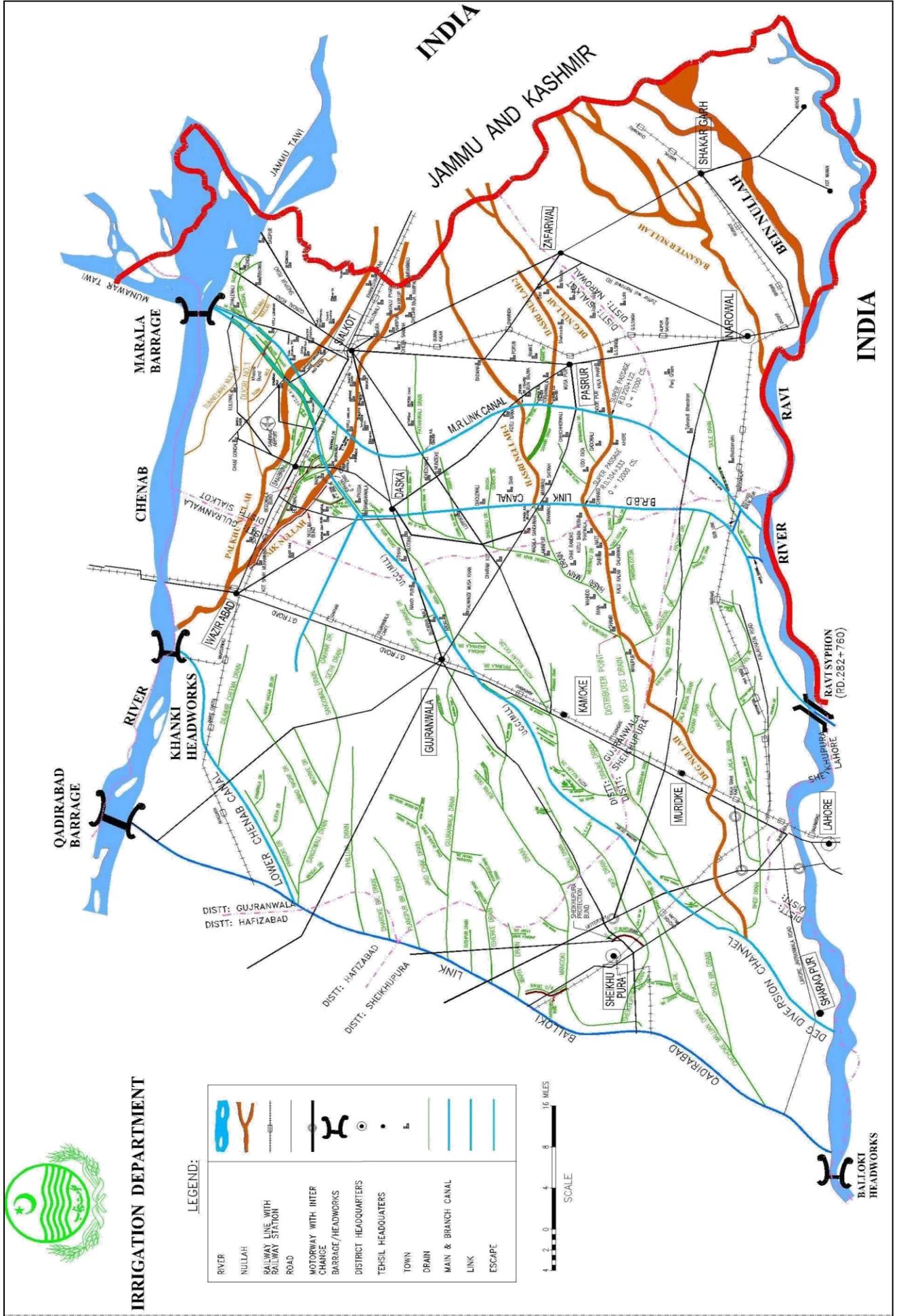
- **LOCATION MAP:**



IRRIGATION DEPARTMENT

LEGEND:

	RIVER
	NULLAH
	RAILWAY LINE WITH RAILWAY STATION
	ROAD
	MOTORWAY WITH INTER CHANGE
	BARRAGE/HEADWORKS
	DISTRICT HEADQUARTERS
	TEHSIL HEADQUARTERS
	TOWN
	DRAIN
	MAIN & BRANCH CANAL
	LINK
	ESCAPE



INDIA
JAMMU AND KASHMIR

INDIA

BALLOKI HEADWORKS

VULNERABLE SITES ON NULLAHS:

Deg Nullah

- i. Left Flood Protection Bund along Deg Nullah D/S Hanjli Bridge.
- ii. Left Flood Protection Bund along Deg Nullah U/S Kingra Bridge.

Aik Nullah

- i. Ura Bridge RD.163+150 to 166+000 / L&R.
- ii. Sialkot Daska Road Bridge RD.132+500.
- iii. Village Buttar & Miani RD.118-119 /L. iv. Village Nagoor RD.111-112 / L.

v. MR Link Canal RD 90+190 (Aik Super Passage).

vi. Village Bhopalwala RD.75-76.

Palkhu Nullah

i. Syphon RD.47+075 MR Link ii.

RD.213-214 Chiti Sheikhan. iii.

RD 228+400 Askari Bridge.

Dugri Nullah-I

i. RD 29 (Sialkot-Kuluwal Road)

□ LOCATION OF SITE CAMPS:

Sr. No.	Camp Site / Nullah	Location	In-charge of Site & Cell No.	Establishment to be deployed during High Flood
1	Hanjli Bridge Deg Nullah	Near Village Hajli Mehtab	Muhammad Arshad, Sub Engineer Cell # 0300-6115311	Beldars = 15 No. G/Reader = 3 No. Chowkidar = 3 No.
2	Kingra Bridge Deg Nullah	Near Kingra Bridge	Muhammad Arshad, Sub Engineer Cell # 0300-6115311	Beldars = 15 No. G/Reader = 3 No. Chowkidar = 3 No.

3	RD 163+150 Ura Bridge Aik Nullah	Near Village Ura	Fawad Akhtar, Sub Engineer Cell # 0346-0407818	Beldars = 10 No. G/Reader = 2 No. Chowkidar = 2 No.
4	RD 132+500 Aik Nullah	Sialkot-Daska Road Bridge	Zafar Ahmad, Sub Engineer Cell # 0302-6167381	Beldars = 15 No. Chowkidar = 2 No.
5	RD 118-119/L Aik Nullah	Near Village Butter & Miani	Shehbaz Ahmad, Sub Engineer Cell # 0301-6166632	Beldars = 15 No. Chowkidar = 2 No.
6	RD 111-112/L Aik Nullah	Near Village Nagor	Shehbaz Ahmad, Sub Engineer Cell # 0301-6166632	Beldars = 15 No. Chowkidar = 2 No.
7	MR Link Canal RD 90+190 (Aik Super Passage)	Near Aik Super Passage	Shehbaz Ahmad, Sub Engineer Cell # 0301-6166632	Beldars = 15 No. Chowkidar = 2 No.
8	RD 75-76/L Aik Nullah	Near Village Bhopalwala	Muhammad Anwar Yasin, Senior Sub Engineer Cell # 0333-8631577	Beldars = 15 No. Chowkidar = 2 No.
9	MR Link Canal Syphon RD 47+075 Palkhu Nullah	Near Village Jatta & Kala	Sajjad Hussain Butt, Sub Engineer Cell # 0321-5540351	Beldars = 15 No. Chowkidar = 2 No.
10	RD 213-214 Palkhu Nullah	Near Village Chitti Sheikhan	Muhammad Asif, Sub Engineer Cell # 0321-7881465	Beldars = 15 No. Chowkidar = 2 No.
11	RD 228+400 Palkhu Nullah	Near Askari Colony Bridge	Muhammad Asif, Sub Engineer Cell # 0321-7881465	Beldars = 15 No. Chowkidar = 2 No.
12	RD 29 Dugri Nullah-I	Sialkot-Kuluwal Road	Sajjad Hussain Butt, Sub Engineer Cell # 0321-5540351	Beldars = 15 No. Chowkidar = 2 No.

1- EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE OF DEG NULLAH

Machinery Circle Lahore will be requested for deployment of Machinery as and when required in case of emergency.

- **Site No.1 (i):**

Camp at Hanjli Bridge on Deg Nullah

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 1 (**Annexure – A1**)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Hanjli, Said Pur, Kot Virk and Choor.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps**

Camp is established to monitor the situation and to provide any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites**

In-charge of the site is Naveed Virk Sub Divisional Officer, Rawal Link Sub Division and his contact No. is **0301-6623908**.The name of in-charge along with his establishment is given below:-

Sr. No.	Camp Site	Location	In-charge of site with establishment	Cell Number
1	At Hanjli Bridge	Deg Nullah	Muhammad Arshad Sub Engineer Beldars. = 15 No. Gauge Reader = 03 No. Chowkidar = 03 No.	0300-6115311

Departmental Machinery Available at Hanjli Bridge on Deg Nullah

1 No. Tractor with Front Blade.

• Machinery Available From Private Source at Hanjli Bridge on Deg Nullah

The earth moving machinery i.e. Excavator Machine = 1 No. Tractor
Trolley = 4 No. and Tractor with front blade = 1 No.
will be made available from private source.

• Flood Fighting Material Required & Available For Vulnerable Site No.1 At Hanjli Bridge on Deg Nullah:

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	
6	Generator set	1	0	1	
7	Pitching Stone	0	0	0	
8	Water Cooler	1	0	1	
9	Electric Chargeable light	0	0	0	

Detail of Other Infrastructure like Electric, Sui Gas, Telephone Installations, Road Network, Other Buildings, Canals and Drainage Network.

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Zafarwal – Chawinda Road
Buildings	Government School
Canals	No
Drainage Network	No

**Vulnerable Site # 1: i- Left Flood Protection Bund along
(Deg Nullah)
Deg Nullah D/S Hanjli Bridge**



• **EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE OF DEG NULLAH**

Machinery Circle Lahore will be requested for deployment of Machinery as and when required in case of emergency.

• **Site No.1 (ii):**

Camp at U/S Kingra Bridge on Deg Nullah

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 2 (Annexure – A2)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Jandiala, Terah, Wadalah, Zafarwal, Khalil pur, padiari, sangha chak, baja pur etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites**

In-charge of the site is Naveed Virk Sub Divisional Officer, Rawal Link Sub Division and his contact No. is **0301-6623908**.The name of in charge along with his establishment is given below:-

Sr. No.	Camp Site	Location	In-charge of site with establishment	Cell Number
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1	U/S Kingra Bridge	Deg Nullah	Muhammad Arshad Sub Engineer Beldars. = 15 No. Gauge Reader = 03 No. Chowkidar = 03 No.	0300-6115311
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- Departmental Machinery Available at Hanjli Bridge on Deg Nullah**

1 No. Tractor with Front Blade.

- Machinery Available From Private Source at Hanjli Bridge on Deg Nullah**

The earth moving machinery i.e. Excavator Machine = 1 No. Tractor
Trolley = 4 No. and Tractor with front blade = 1 No.
will be made available from private source.

- Flood Fighting Material Required & Available For Vulnerable Site No.1(ii) at Camp U/S Kingra Bridge on Deg Nullah:**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	
6	Generator set	1	0	1	
7	Pitching Stone	0	0	0	

8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of Other Infrastructure like Electric, Sui Gas, Telephone Installations, Road Network, Other Buildings, Canals and Drainage Network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sialkot-Zafarwal Road
Buildings	Government School
Canals	No
Drainage Network	No

- (Annexure – A2)

Vulnerable Site # 1 : ii- Left Flood Protection Bund along Deg Nullah U/S Kingra Bridge (Deg Nullah)



**2- EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE
ALONG AIK NULLAH**

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required in case of emergency.

- **Site No. 2 (i):**

Ura Bridge RD.163+150 to 166+000/L&R

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 1 (**Annexure – B1**)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Ura, Haripur, Syedanwali, Ghopalpur etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Naveed Virk Sub Divisional Officer, Rawal Link Sub Division and his contact No. is **0301-6623908** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	Ura Bridge	Aik Nullah	Fawad Akhtar Engineer Beldars = 10 No. Gauge Reader = 02 No. Chowkidar = 02 No.		0346-0407818

• **Departmental Machinery Available at Ura Bridge RD.163+150 to 166+000/L&R**

1 No. Tractor with Front Blade.

• **Machinery Available From Private Source at Ura Bridge RD.163+150 to 166+000/L&R**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

• **Flood Fighting Material Required & Available at camp of Village Ura Bridge at Aik Nullah.**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	

5	Needles	0	0	0
6	Generator set	1	0	1
7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of Other Infrastructure like Electric, Sui Gas, Telephone Installations, Road Network, Other Buildings, Canals and Drainage Network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sialkot-Kingra Road
Buildings	Yes
Canals	No
Drainage Network	No

- (Annexure – B1)

**Vulnerable Site # 2 :
i- Ura Bridge RD 163+150 to 166+000/L&R
(Aik Nullah)**



□ EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG AIK NULLAH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required in case of emergency.

- **Site No.2 (ii):**

Sialkot-Daska Road Bridge RD.132+500

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 2 (Annexure – B2)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Daburji Maliyan, Buttar, Paki Kotli, etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Naveed Virk Sub Divisional Officer, Rawal Link Sub Division and his contact No. is **0301-6623908** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	Sialkot-Daska Road Bridge	Aik Nullah	Zafar Ahmad Sub Engineer Beldars. Chowkidar	= 15 No. = 02 No.	0302-6167381

• **Departmental Machinery Available at Sialkot-Daska Road Bridge RD.132+500**

1 No. Tractor with Front Blade.

• **Machinery Available From Private Source at Sialkot-Daska Road Bridge RD.132+500**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

• **Flood Fighting Material is required at camp of Sialkot-Daska Road Bridge at Aik Nullah is as under:-**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	

6	Generator set	1	0	1
7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of Other Infrastructure like Electric, Sui Gas, Telephone Installations, Road Network, Other Buildings, Canals and Drainage Network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sialkot-Daska Road
Buildings	Govt College Haji pura
Canals	No
Drainage Network	No

**Vulnerable Site # 2 :
(Aik Nullah)**

ii- Sialkot-Daska Road RD 132+500

- (Annexure – B2)



□ EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG AIK NULLAH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required.

- **Site No.2 (iii):**

Village Buttar and Miani RD.118-119/L

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 3 (Annexure – B3)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Buttar, Miani, Dakwala, Aada, Kotli Amir Ali, Kotli Mughlan etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Naveed Virk Sub Divisional Officer, Rawal Link Sub Division and his contact No. is **0301-6623908** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	RD.118-119/L	Aik Nullah	Shehbaz Ahmad Sub Engineer Beldars. Chowkidar	= 15 No. = 02 No.	0301-6166632

• **Departmental Machinery Available at Village Buttar and Miani RD.118-119/L:**

1 No. Tractor with Front Bade.

• **Machinery Available From Private Source at Village Buttar and Miani RD.118-119/L:**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

• **Flood Fighting Material is Required & Available at camp of Village Buttar and Miani at Aik Nullah**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	
6	Generator set	1	0	1	

7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sialkot-Daska Road
Buildings	Government Girls School
Canals	No
Drainage Network	No

- (Annexure – B3)

**Vulnerable Site # 2 :
iii- Miani & Butter RD 118-119/L
(Aik Nullah)**



□ EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG AIK NULLAH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required.

- **Site No.2 (iv):**

Village Nagoor RD.111-112/L

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 4 (**Annexure – B-4**)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Nagoor, Ismail Awan, Ghowanke etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Naveed Virk Sub Divisional Officer, Rawal Link Sub Division and his contact No. is **0301-6623908** under overall supervision of Executive Engineer, Pasrur Link Division, and Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	Nagor RD.111-112/L	Aik Nullah	Shehbaz Ahmad Sub Engineer Beldars. Chowkidar	= 15 No. = 02 No.	0301-6166632

• **Departmental Machinery Available at Village Nagoor RD.111-112/L:**

1 No. Tractor with Front Blade.

• **Machinery Available From Private Source at Village Nagoor RD.111-112/L:**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

• **Flood Fighting Material is Required & Available at camp of Village Nagoor at Aik Nullah is as under:-**

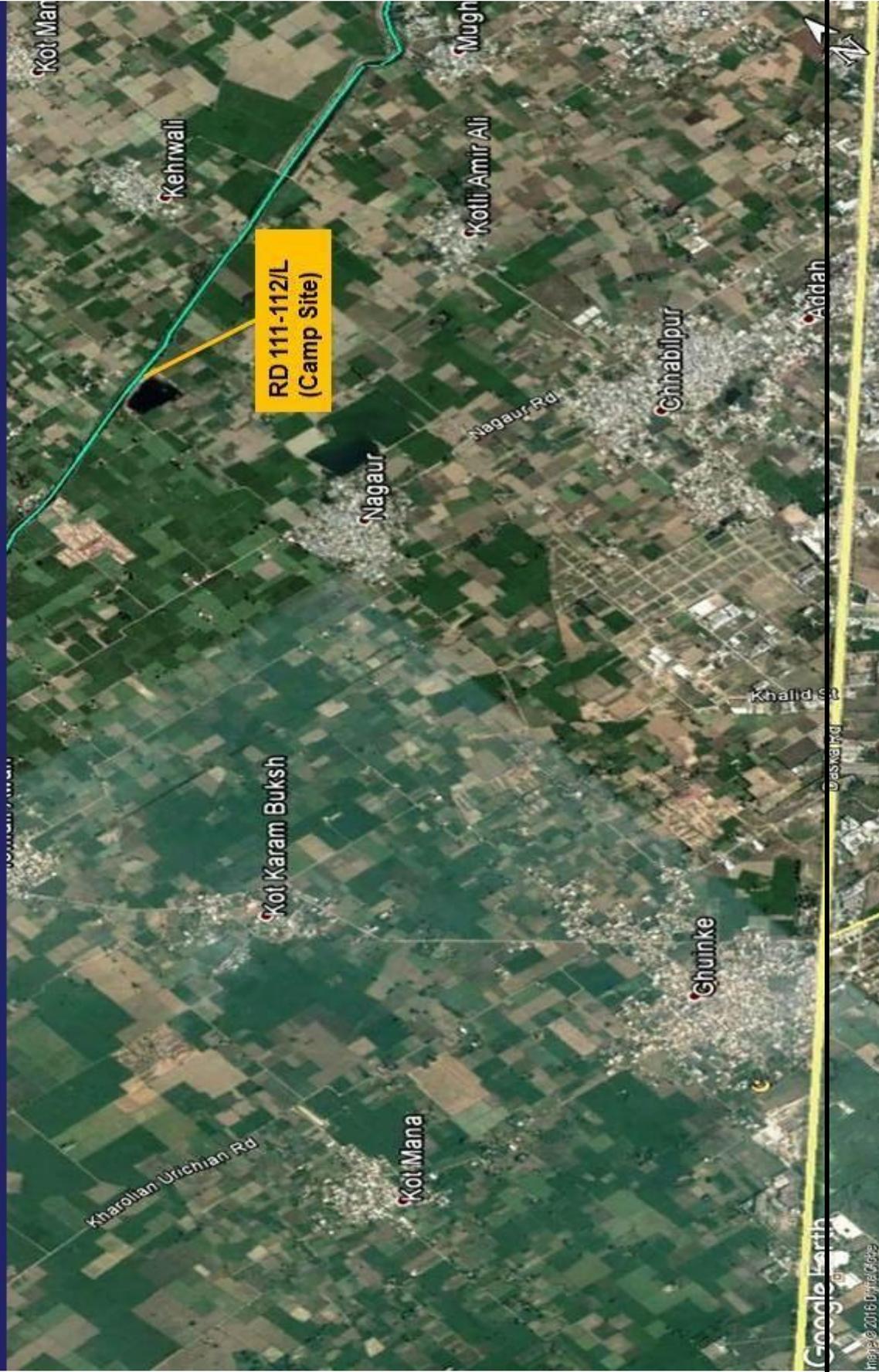
Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	

6	Generator set	1	0	1
7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **13.4 Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Addah – shabilpur road
Buildings	
Canals	No
Drainage Network	No

**Vulnerable Site # 2 :
iv- Nigor RD 111-112/L
(Aik Nullah)**



• (Annexure - B-4)

□ EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG AIK NUALLH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required.

- **Site No.2 (v):**

MR Link Canal RD 90+190 (Aik Super Passage)

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable site No. 5 (Annexure – B5)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Dhane, Ghanjianwali, Lodhra, Kot Mana etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**

- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Naveed Virk Sub Divisional Officer, Rawal Link Sub Division and his contact No. is **0301-6623908** under overall supervision of Executive Engineer, Pasrur Link Division, and Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	MR Link Canal RD 90+190 (Aik Super passage)	Aik Nullah	Shehbaz Ahmad Sub Engineer Beldars. Chowkidar	= 15 No. = 02 No.	0301-6166632

• **Departmental Machinery Available at MR Link Canal RD 90+190 (Aik Super Passage):**

1 No. Tractor with Front Blade.

• **Machinery Available From Private Source at MR Link Canal RD 90+190 (Aik Super Passage):**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

• **Flood Fighting Material Required & Available at MR Link Canal RD.90+190 (Aik Super Passage) at Aik Nullah is as under:-**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	
6	Generator set	1	0	1	

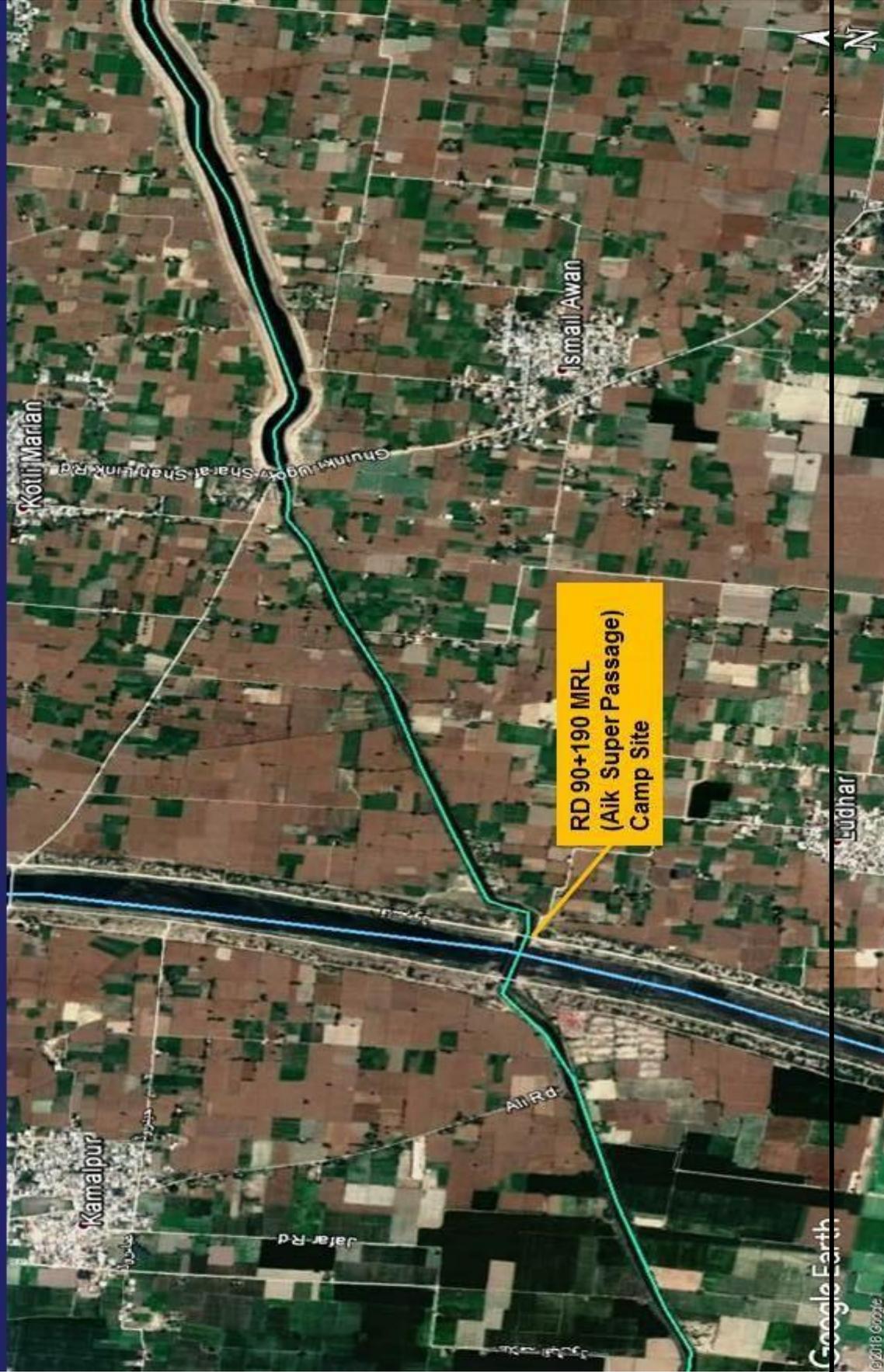
7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Pasrur-Kalaswala Road
Buildings	
Canals	No
Drainage Network	No

- (Annexure – B5)

**Vulnerable Site # 2 : v- MR Link Canal RD 90+190
(Aik Nullah)
(Aik Super Passage)**



□ EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG AIK NULLAH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required.

- **Site No.2 (vi)**

Village Bhopalwala RD.75-76/L

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable site No.6 (**Annexure – B6**)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Bhopalwala, Kot chodah, Puraneke Raliyoke etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Abdul Rehman Sub Divisional Officer, Daska Drainage Sub Division, and his contact No. is **03006402041** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	Bhopalwala	Aik Nullah	Muhammad Anwar Yasin Sub Engineer Beldars. Chowkidar	= 15 No. = 02 No.	0333-8631577

• **Departmental Machinery Available at Village Bhopalwala RD.75-76/L:**

1 No. Tractor with Front Blade.

• **Machinery Available From Private Source Village Bhopalwala RD.75-76/L:**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

• **Flood Fighting Material is Required & Available at camp of Village Bhopalwala at Aik Nullah is as under:**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	
6	Generator set	1	0	1	

7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sambrial Road
Buildings	
Canals	No
Drainage Network	No

**Vulnerable Site # 2 :
(Aik Nullah)**

vi- Village Bhopalwala RD 75-76

- (Annexure – B6)



3- EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG PALKHU NULLAH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required.

- **Site No.3 (i):**

Syphon MR Link Canal at RD.47+075.

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 1 (Annexure – C1)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Kaporwali, Kala ghumna, Ghansarpur etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Abdul Rehman Sub Divisional Officer, Daska Drainage Sub Division, and his contact No. is **03006402041** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	MR Link Canal RD.47+075	Palkhu Nullah	Sajjad Hussain Butt Sub Engineer Beldars. Chowkidar	= 15 No. = 02 No.	0321-5540351

• **Departmental Machinery Available at Syphon MR Link Canal at RD.47+075:**

1 No. Tractor with Front Blade.

• **Machinery Available From Private Source at Syphon MR Link Canal at RD.47+075:**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

• **Flood Fighting Material is required at camp of Syphon MR Link Canal at RD.47+075 Nullah is as under:-**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	

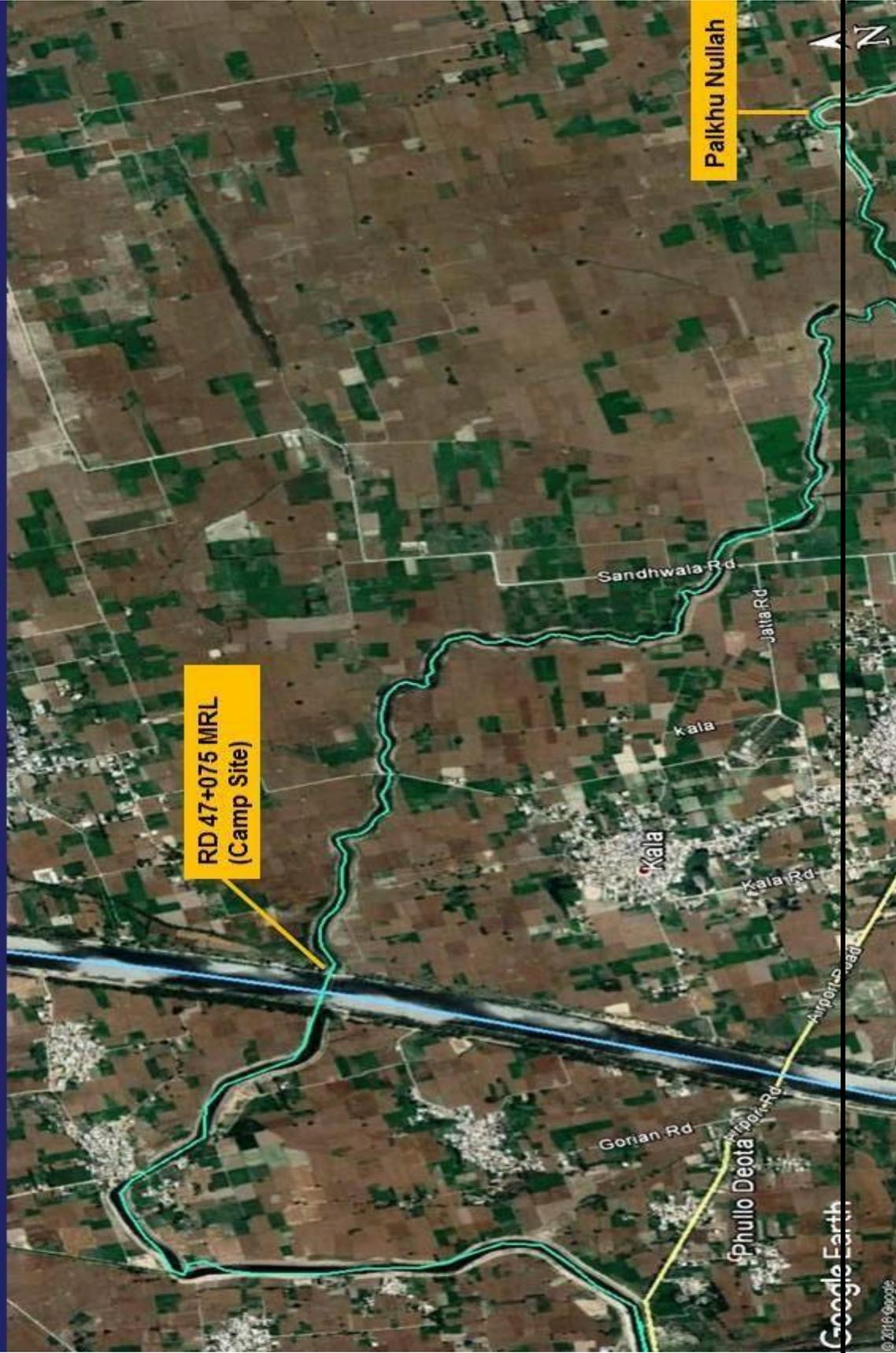
6	Generator set	1	0	1
7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sialkot-Marala Road
Buildings	Government School
Canals	No
Drainage Network	No

- (Annexure – C1)

**Vulnerable Site # 3 :
i- MR Link Canal RD 47+075
(Palkhu Nullah)**



□ EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG PALKHU NULLAH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required.

- **Site No.3 (ii):**

RD 213-214 Chitti Sheikhan

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 2 (Annexure – C2)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan.**

Chitti Sheikhan, Nawapind Korpur etc.

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**

- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites:**

In-charge of the site is Abdul Rehman Sub Divisional Officer, Daska Drainage Sub Division, and his contact No. is **03006402041** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	Chitti Sheikhan RD.213-214	Palkhu Nullah	Muhammad Asif Sub Engineer	= 15 No. = 02 No.	0321-7881465

- Departmental Machinery Available at RD 213-214 Chitti Sheikhan:**

1 No. Tractor with Front Blade.

- Machinery Available From Private Source at RD 213-214 Chitti Sheikhan:**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

- Flood Fighting Material is Required & Available at camp of RD.213-214 Chitti Sheikhan along Palkhu Nullah is as under:-**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	
6	Generator set	1	0	1	

7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **13.4 Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sialkot-Marala Road
Buildings	Government School
Canals	No
Drainage Network	No

Vulnerable Site # 3 : ii- RD 213-214 (Palkhu Nullah) Village Chitti Sheikhan



- (Annexure – C2)

□ EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE ALONG PALKHU NULLAH

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required.

- **Site No.3 (iii):**

RD.228+400 Askari Bridge

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 3 (**Annexure – C3**)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Hunter pura, Gohad pur, Balanwala

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements:**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps:**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites**

In-charge of the site is Abdul Rehman Sub Divisional Officer, Daska Drainage Sub Division, and his contact No. is **03006402041** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	Askari Colony Bridge RD.228+400	Palkhu Nullah	Muhammad Asif Sub Engineer	= 15 No. = 02 No.	0321-7881465

- Departmental Machinery Available at RD.228+400 Askari Bridge:**

1 No. Tractor with Front Blade.

- Machinery Available From Private Source at RD.228+400 Askari Bridge:**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

- Flood Fighting Material is Required & Available at camp RD.228+400 Askari Bridge along Palkhu Nullah is as under:-**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	

6	Generator set	1	0	1
7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Pully top khana to Marala Road
Buildings	Government Boys School
Canals	No
Drainage Network	No

- (Annexure – C3)

**Vulnerable Site # 3 :
iii- RD 228+400 Askari Bridge
(Palkhu Nullah)**



4- EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE OF DURGI NULLAH-I

Machinery Link Circle Lahore will be requested for deployment of Machinery as and when required in case of emergency.

- **Site No.4 (i):**

Camp at Dugri Nullah No. 1

- **Plan showing route of flood water coming out of the breach supported with levels:**

Plan attached for vulnerable Site No. 1 (**Annexure – D1**)

- **Detail of Villages abadies likely to be affected and this should also be shown on the Plan:**

Sialkot International Airport Sambrial

- **STRATEGY AND ACTION TAKEN BE EXPLAINED IN DETAIL:**
- **Arrangements**

All arrangements start on the onset of flood season.

- **Establishment of Flood Fighting Camps**

Camp is established to monitor the situation and to provide swift and disposal of any information related to the flood situation in order to intimate prompt action by the Officers.

- **Duties of Officers / Officials and their Camp sites**

In-charge of the site is Abdul Rehman Sub Divisional Officer, Daska Drainage Sub Division, and his contact No. is **03006402041** under overall supervision of Executive Engineer, Pasrur Link Division, Sialkot. The name of in-charge along with his establishment is given below: -

Sr. No.	Camp Site	Location	In-charge of establishment	site with	Cell Number
1	RD 29 Dugri Nullah No. 1	Dugri Nullah No. 1	Sajjad Hussain Butt Sub Engineer Beldars. Chowkidar	= 15 No. = 02 No.	0321-5540351

- Departmental Machinery Available at at Dugri Nullah No. 1:**

1 No. Tractor with Front Blade.

- Machinery Available From Private Source at Dugri Nullah No.1:**

The earth moving machinery i.e. 1 x Excavator Machine, 2 x Tractor Trolley estimate of procurement of machinery may be mentioned and 1 x Tractor with front blade will be made available from private source.

- Flood Fighting Material Required & Available at camp of Dugri Nullah No. 1 is as under:-**

Sr. No.	Name of Article	Quantity Required	Available Quantity	Deficient Quantity	Remarks
1	2	3	4	5	6
1	Nylon bags	5000	0	5000	Deficient material will be procured before flood season 2020.
2	Bamboos or Ballies	500	0	500	
3	Kassis with handles	4	0	4	
4	Shouldari	2	0	2	
5	Needles	0	0	0	
6	Generator set	1	0	1	

7	Pitching Stone	0	0	0
8	Water Cooler	1	0	1
9	Electric Chargeable light	0	0	0

- **Detail of other infrastructure like electric, Sui gas, telephone installations, road network, other buildings, Canals and drainage network.**

Electric Installation	Yes
Sui Gas Installation	No
Telephone Installation	Yes
Road Network	Sambrial Airport Road
Buildings	Government School
Canals	No
Drainage Network	No

Executive Engineer,
Pasrur Link Division,
Sialkot

Superintending Engineer,
Link Circle, Lahore.

Chief Engineer,
Irrigation Lahore Zone,
Lahore

- (Annexure – D1)

Vulnerable Site # 4 : i- Dugri Nullah-I (Dugri Nullah-I)



4.4. Livestock & Dairy Development Department, Gujranwala

**PROTECTION
STRATEGY**

**FLOOD FIGHTING PLAN
2020**

**Livestock & Dairy Development
Department**

GUJRANWALA

AT GLANCE

AIMS

- To mobilize all human and material resources to prevent the natural calamity which causes Devastation to Livestock or animals and Veterinary Institutions in the District.

FUNCTIONS

- a. Prophylactic measures.
- b. First Aid Treatment.
- c. Artificial Insemination.
- d. Pregnancy diagnoses.
- e. Awareness regarding livestock management / housing / feeding etc.

LIVESTOCK CENSUS

Name of Tehsil	Cows	Buffalo	Sheep	Goats	Poultry	Others
Gujranwala	47794	173411	23552	24836	108020	4508
Wazirabad	47449	135007	15988	21147	121372	4667
Kamoke	43856	104558	31022	18751	69058	2388
Nowshera Virkan	57049	161986	22533	32902	179723	3429
Total	196148	574962	93095	97636	478173	14992

VETERINARY INSTITUTIONS

Civil Veterinary Hospitals	Civil Veterinary Dispensaries	Mobile Veterinary Dispensaries	Poultry Diagnostic Laboratory	District Diagnostic Laboratory, Gujranwala
18	66	5	01	01

TEHSIL WISE VETERINARY INSTITUTIONS

Name of Tehsils	No. of CVHs	No. of CVDs	No. of MVDs	Poultry Diagnostic Laboratory	District Diagnostic Laboratory, Gujranwala
Gujranwala	7	19	1	-	1
Wazirabad	6	20	2	1	-
Kamoke	3	12	1	-	-
Nowshera Virkan	2	15	1	-	-
Total	18	66	5	1	1

AVAILABILITY OF HUMAN RESOURCES (TECHNICAL)

1. Additional Director Livestock	=	01
2. No. of Deputy Director Livestock	=	04
3. No. of Additional Principal Veterinary Officer	=	05
4. No. of Senior Veterinary Officers	=	13
5. No. of Veterinary Officers (H)	=	31
6. No. of Veterinary Assistants	=	136
7. No. of Artificial Insemination Technicians	=	49
Total Technical Staff	=	239

No. of Tehsils in District Gujranwala:-

04 Tehsil (Gujranwala, Wazirabad, Kamoke & Nowshera Virkan)

No. of Flood Sectors Tehsil wise:-

Sr. #	Name of Tehsil	No. of Sub Sectors	Remarks
1.	Gujranwala	2	Flooded area
2.	Wazirabad	9	Flooded area
3.	Kamoke	5	Flooded area

ACTION PLAN

PRE-FLOOD VACCINATION CAMPAIGN / PRE-FLOOD ARRANGEMENT

To ensure veterinary coverage and prophylactic vaccination to every animal and adopt control measures to check the epidemic and save the livestock wealth, Pre-flood vaccination campaign plan for the current financial year 2019-20 is as under:

Sr. #	Name of Vaccine	Vaccination Schedule as per Departmental Directions	Present status (in Doses)
1.	FMV	As per need	
2.	CCPPV	01.11.2018 to 31.12.2018	200000
3.	PPRV	01.01.2020 to 28.02.2020	200000
4.	ETV	01.03.2020 to 30.04.2020	200000
5.	HSV	01.05.2020 to 30.06.2020	Under Process

VACCINATION PROGRAMME REPORTING

1. Veterinary Assistant will vaccinate the Animals in his respective area
2. Veterinary officer (H) will supervise and check vaccination work in his concerned areas.
3. Deputy Director Livestock will monitor of Pre-Flood vaccination work in his concerned Tehsil and reported to the ADL Office.

STORAGE / AVAILABILITY OF VACCINE

1. Veterinary Research Institute Lahore will provide vaccines as schedule.
 2. At District Headquarter, Tehsil Headquarter and C.V.H / C.V.D. level refrigerators are available for proper storage of vaccine.
-

DURING FLOOD COMBATING MEASURES

1. CONTROL ROOM

Flood Emergency control cell will be established in the office of Additional Director Livestock, Gujranwala Telephone No. 055-3493545. This will work round the clock under the supervision of Deputy Director Livestock I/C Tehsil Gujranwala alongwith two office Assistants for collecting information from the field and to pass on to higher authorities.

2. LIAISON DUTIES.

Focal Person of the O/O Additional Director Livestock will maintain close contact with the Focal Person of the O/O District Flood Emergency Control Cell at Deputy Commissioner, Office to seek instructions and pass on to in the field round the clock.

3. LIAISON AT TEHSIL LEVEL

Deputy Director Livestock I/C of Tehsil will maintain close contact with Assistant Commissioner at Tehsil level and will keep him well informed and assist him if necessary and will also maintain the relevant record & submit to the office.

4. AWARENESS AND PUBLICITY.

The banners regarding flood relief activities will be displayed on the prominent places and on flood relief centers to inform flood affectees about the facilities available for vaccination and treatment of animals.

5. FLOOD EMERGENCY MEDICINES.

The sufficient quantity of necessary Veterinary Medicines including life saving drugs are available at each C.V.H. / C.V.D. of District.

6. MOBILE TEAMS.

Department will also organize sector wise mobile teams to help out Livestock Farmers during flood days i.e. quick response team.

7. DAILY FLOOD REPORTS

Daily flood reports will be organized at Tehsil level in the O/O concerned Deputy Director Livestock and they forward in the O/O ADL for further submission to all higher concerns.

8. MONITORING AND SUPPLY

Concerned Deputy Director Livestock will monitor and supervise the flood activities accordingly.

POST FLOOD / AFTER FLOOD MEASURES

1. **FLOOD LOSS PERFORMA**

Concerned Deputy Director Livestock with the help of field staff will prepare flood loss Performa Tehsil wise as under:-

- a) Damages of the Livestock including poultry.
- b) Damages of the Livestock Dairies including infrastructure.
- c) Damages of the Veterinary Institutions.

2. **VACCINATION WORK.**

All kinds of necessary vaccines has been inoculated in small and large animals including poultry as per schedule of vaccine throughout the whole District.

3 **TREATMENT AGAINST ECTO / ENDO PARASITES**

Treatment against ecto / endo parasites is already given in small and large animals including poultry in daily routine, however after flood special campaign will be launched in all those areas where needed.



**OFFICE OF THE
ADDITIONAL DIRECTOR LIVESTOCK
GUJRANWALA**

Tel: 055-3493545 Fax: 055-3493550
dlogujranwala@livestockpunjab.gov.pk
adlogujranwaladist@gmail.com



ORDERS

Flood Duties are hereby revised with immediate effect:-

Sr. #	Name of Tehsil	Name of Flood Sector	Name of Incharge	Name of Veterinary Assistant
1.	Wazirabad	Wazirabad (Govt. Degree College Nizamabad)	Dr. Hassan Munir SVO (OPS), I/C C.V.H. Sohdra 0321-6248160	Ahsan Asif A.I.T C.V.H. Wazirabad 0300-6256004 Zohaib Raza VA, C.V.D. Rana Behram 0307-7009759
2.		Sohdra (Govt. Boys High School Sohdra)	Khalil-ur-Rehman VA, C.V.H. Sohdra 0342-6591255 Dr. Hassan Munir, I/C Flood Sector Sohdra will look after	Khalil-ur-Rehman VA, C.V.H. Sohdra 0342-6591255
3.		Rana Behram (BHU Rana Behram)	Dr. Mohammad Salman VO (H), I/C C.V.H. Ghakhar 0333-4733052	Shabbir Ahmad V.A. C.V.D. Rana Behram 0300-6264368
4.		Hari Pur Band (Girls Primary School Hari Pur)	Dr. Rashid Mushtaq VO (H), I/C C.V.D. Manzoorabad 0300-7402902	Asmat Iqbal V.A. C.V.D. Manzoorabad 0307-6627991
5.		Wadala	Mohammad Tariq V.A. C.V.D. Phalloke 0305-6868169 Dr. Mohammad Ahmad, I/C Flood Sector Wadala will look after	Mohammad Tariq V.A. C.V.D. Phalloke 0305-6868169
6.		Kathoor Kalan	Salif Mehmood Cheema V.A. C.V.D. Saroke Cheema 0301-5531840 Dr. Mohammad Ahmad, I/C Flood Sector Kathoor Kalan will look after	Salif Mehmood Cheema V.A. C.V.D. Saroke Cheema 0301-5531840
7.		Head Khanki	Dr. Mohammad Sajid Azhar VO (H), I/C C.V.H. Dilawar Cheema 0303-0288360	Mohammad Javaid V.A. C.V.C. Mansoorwali 0346-6044012
8.		Sahloke	Dr. Mohammad Aleem VO (H), I/C C.V.D. Jamke Chattha 0334-9977042	Abdul Hameed V.A. C.V.D. Jamke Chattha 0301-6658701
9.		Rasool Nagar	Dr. Hafiz Nazim Ali Shahid VO (H), I/C C.V.D. Hazrat Kalianwali 0300-7430660	Mazhar Hussain V.A. C.V.D. Rasool Nagar 0300-7425951
1.	Kamoke	Kot Rafique (Kamoke)	Dr. Abdur Rehman APVO, C.V.H. Kamoke 0334-4407040	Waseem Abbas V.A. O/O DDL Kamoke 0301-5803019
2.		Wahndo	Kafiat Ullah Bajwa AIT, C.V.H. Wahndo 0300-2065865 Dr. Usman Raza, I/C Flood Sector	Sameer Qadir Cheema V.A. C.V.H. Wahndo 0341-5651117

			<u>Wahndo</u>	
3.		Kotli Nawab	Dr. Awais Younas VO (H), I/C C.V.H. Lalu Pur 0333-8272363	Mohammad Umair V.A. C.V.D. Mari Thakran 0337-9681805
4.		Gunaur	Dr. Rizwan Mehmood VO (H) I/C C.V.H. Gunaur 0321-4919364	Shahbaz Ahmad V.A. C.V.D. Gunaur 0337-9688766
5.		Mahay Chattha	Dr. Mohammad Naveed Iqbal VO (H) I/C C.V.D. Mahay Chattha 0303-7011286	Ali Hassan VA, C.V.D. Mahay Chattha 0346-6515847
1.	Gujranwala	Ramke Sindhuwan	Dr. Mohammad Zahid Khan VO (H), I/C C.V.D Bhatti Bhango 0313-7440128	Nasir Mehmood V.A. C.V.D. Chak Nizam 0345-6616953
2.		Kot Dais Raaj	Dr. Mohammad Asif VO (H), I/C C.V.D. Taronian 0300-4632492	Ansar Ali V.A. C.V.D. Taronian 0337-9681774

The Incharge of all Flood Sector will coordinate with other allied Departments, manage and control the working of Veterinary Assistants in handling the flood / emergency cases, responsible for 100% vaccination coverage, make all arrangements for community awareness and will educate about preparedness of flood, communicate his daily, weekly, monthly reports to the office of the Deputy Director Livestock / Additional Director Livestock, Gujranwala, adopt strategic control of infectious and zoonotic disease and maintain proper record data of activities being carried out in relevant registered and ensure 100% uploading of data on 9211.

Establishment of District Flood Cell

Sr. #	Name of Focal Persons O/O Additional Director Livestock, Gujranwala	Duty Time
Morning		
1.	Dr. Waseem Abbbas Veterinary Officer (H), I/C C.V.H. Aroop 0333-7256393	09:00 am to 03:00 pm
2.	Shafaqat Ali Senior Clerk of this office 0345-4157236	
Evening		
3.	Dr. Mohammad Zahid Khan Veterinary Officer (H), I/C C.V.D. Bhatti Bhango 0333-8103580	03:00 pm to 12:00 am
4.	Falak Sher Junior Clerk of this office 0332-8141332	

FOCAL PERSON / COORDINATOR AT TEHSIL LEVEL

Sr. #	Name of Focal Person / Coordinator, Designation with Cell #	Cell #	Responsibilities
1.	Dr. Moddassirah Shaheen Deputy Director Livestock, I/C Tehsil Gujranwala	0300-0693097	Coordinate with other allied Departments, manage and control the working of Incharge Flood Sectors / Veterinary Assistants in handling the flood / emergency cases, responsible for 100% vaccination coverage, make all arrangements for community
2.	Dr. Rashid Hussain Deputy Director Livestock, I/C Tehsil Wazirabad	0345-6589052	
3.	Dr. Hasnain Mehboob Deputy Director Livestock, I/C Tehsil Kamoke	0332-6732874	
4.	Dr. Abdul Sattar Tahir	0300-8846895	

	Deputy Director Livestock, I/C Tehsil Nowshera Virkan		awareness and will educate about preparedness of flood, communicate his daily, weekly, monthly reports to the office of the Additional Director Livestock, Gujranwala, adopt strategies in the control of infectious and zoonotic diseases and maintain proper record / data of activities being carried out in the relevant register and ensure 100% uploading of data on 9211.
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Rapid Response Teams

Team	Name of Incharge Officer	Vehicle
Team No:-1	Dr. Moddassirah Shaheen Deputy Director Livestock, I/C Tehsil Gujranwala 0300-0693097 Shoaib Shafaqat VA, O/O DDL Gujranwala 0337-9687452 Mohammad Ashraf Driver O/O DDL Wazirabad 0300-6621100	Allotted, Hyundai GAW-8880
Team No:-2	Dr. Rashid Hussain Deputy Director Livestock, I/C Tehsil Wazirabad 0345-6589052 Mohammad Usman VA, O/O DDL Wazirabad 0337-9688199	Allotted, Hyundai GAG-1112
Team No:-3	Dr. Husnain Mehboob Deputy Director Livestock, I/C Tehsil Kamoke 0332-6732874 Waseem Abbas VA, O/O DDL Kamoke 0301-5803019 Faisal Mehmood Sindhu Driver O/O DDL Kamoke 0346-6058176	Allotted, Hyundai GAW-8882

**ADDITIONAL DIRECTOR LIVESTOCK
GUJRANWALA**

4.5. CPO, Gujranwala

ضلع گوجرانوالہ

محکمہ پنجاب پولیس

انجمنی خفیہ | صرف حکمانہ استعمال لینے



حفاظتی پروگرام بسلسلہ
ممکنہ سیلاب 2020ء

حفاظتی پروگرام بسلسلہ ممکنہ سیلاب 2020ء

1- اطلاع:

گوہڑا نوالہ ضلع میں سرکل کا سوگنی علاقہ تھانہ واہنڈو کے دیہات میں نالہ ڈیک جبکہ وزیر آباد سرکل میں علاقہ تھانہ سوہدرہ صدر وزیر آباد دہلی پور چشمہ کے دیہات میں دریائے چناب اور نالہ چکھو میں سیلابی ریلوے آتا ہے جس سے علاقہ کے لوگ متاثر ہوتے ہیں۔ ان حالات میں لاء اینڈ آرڈر اور عوام الناس کے جان و مال کی حفاظت کو یقینی بنانا پولیس کا اولین فرض ہے۔ اس سلسلہ میں جانی و مالی نقصانات سے بچنے کے لیے احتیاطی تدابیر پر عمل درآمد ضروری ہے۔

2- مقاصد:

پروگرام بڑا جاری کرنے کے ذیل مقاصد ہیں:

- i- ماضی میں سیلاب کی تباہ کاریوں کو مد نظر رکھتے ہوئے رواں سال سیلاب کے نقصانات سے بچنے کیلئے جامع حکمت عملی کو مرتب کرنا اور اس پر عملدرآمد کو یقینی بنانا۔
- ii- سیلاب کی آمد کی بابت وارنٹس پر اطلاع موصول ہوتے ہی لوگوں کو فوری طور پر مطلع کرنا تاکہ وہ محفوظ مقامات پر منتقل ہو جائیں۔
- iii- لوگوں کی جان و مال کا تحفظ کرنا۔
- iv- متاثرین کو سیلابی علاقہ سے کسی محفوظ مقام پر پہنچانا۔
- v- امن و عامہ کو برقرار رکھنا۔
- vi- متاثرین کے کیچوں میں نظم و نسق بحال رکھنا۔
- vii- تمام گوداموں اور مشوروں کی حفاظت کرنا۔
- viii- ٹوٹے ہوئے بندھنوں کی مرمت اور ڈھکاؤ پر کرنا۔
- ix- سیلاب زدگان کو خوراک اور پانی پہنچانے میں سول انتظامیہ کی مدد کرنا۔
- x- نقل و مکانی میں عوام کی ہر ممکن مدد کرنا۔
- xi- ٹریفک کے نظام کو بحال رکھنا۔ بھلڈ ریلیف کیسپس، نیپلی بیڈ اور حساس مقامات کی جانب جانے کے لئے متبادل راستوں کا بندوبست کرنا۔

3- دوران فیلڈ حساس مقامات:

نمبر شمار	نام و ایڈریس حساس مقام	تھانہ	سرکل	حلقہ حکمہ	حلقہ آفیسر (نام، عہدہ و رابطہ نمبر)
1	ریلوے برج نمبر A-118، نالہ چکھو نزد ریلوے اسٹیشن ٹی جی س، وزیر آباد دروڈ، وزیر آباد	صدر وزیر آباد	وزیر آباد	پاکستان ریلویز	فیاض احمد، اسٹیشن ماسٹر، 0331-1490621
2	ریلوے مائیکرو ویو اسٹیشن، وزیر آباد	صدر وزیر آباد	وزیر آباد	پاکستان ریلویز	فیاض احمد، اسٹیشن ماسٹر، 0331-1490621
3	ریلوے سپل برج نمبر 118، وزیر آباد دروڈ نزد ریلوے اسٹیشن وزیر آباد	سٹی وزیر آباد	وزیر آباد	پاکستان ریلویز	فیاض احمد، اسٹیشن ماسٹر، 0331-1490621
4	خانگی پیراج ورس، وزیر آباد	احمد نگر	وزیر آباد	حکومت آبپاشی	غلام رسول، XEN، 0300-7799570 0346-7797570
5	قادر آباد پیراج، وزیر آباد	علی پور چشمہ	وزیر آباد	حکومت آبپاشی	رانا مقبول، XEN، 0300-8790981

4.0- فیلڈ ریلیف کیسپس کے حفاظتی اقدامات:

i- SHO صاحبان سیلاب کی آمد کے سلسلہ میں قائم کیے گئے فیلڈ ریلیف کیسپس کی حفاظت کو یقینی بنائیں گے۔

SHO-ii- سیلاب زدہ عوام کی ہر ممکن طریقہ سے امداد کریں گے اور ان کی حفاظت کو یقینی بنائیں گے۔

4.1 متوقع فلڈ ریلیف کیسپس 2020:

نمبر شمار	نام فلڈ ریلیف کیسپ	تھانہ	سرکل	ڈیوٹی پولیس
i-	گورنمنٹ ہوائز ہائی سکول، سوہدرہ	سوہدرہ	وزیر آباد	US/01, FC/04
ii-	بنیادی مرکز صحت، رانا	سوہدرہ	وزیر آباد	US/01, FC/04
iii-	گورنمنٹ پرائمری سکول، ہری پور	سوہدرہ	وزیر آباد	US/01, FC/04
iv-	گورنمنٹ ہوائز ہائی سکول، نظام آباد	صدر وزیر آباد	وزیر آباد	US/01, FC/04
v-	بنیادی مرکز صحت، وڈالہ	صدر وزیر آباد	وزیر آباد	US/01, FC/04
vi-	گورنمنٹ ہوائز سکول، خانگی	احمد نگر	وزیر آباد	US/01, FC/04
vii-	گورنمنٹ ہوائز ہائی سکول، کٹھور کلاں	احمد نگر	وزیر آباد	US/01, FC/04
viii-	گورنمنٹ ہوائز ہائی سکول، ساہوکی	علی پور چٹھہ	وزیر آباد	US/01, FC/04
ix-	گورنمنٹ ہوائز ہائی سکول، رسول نگر	علی پور چٹھہ	وزیر آباد	US/01, FC/04
x-	سب تحصیل آفس، واہنڈو	واہنڈو	کاموگی	US/01, FC/04
xi-	بنیادی مرکز صحت، کوٹلی نواب	واہنڈو	کاموگی	US/01, FC/04
xii-	بنیادی مرکز صحت، گنا عور	واہنڈو	کاموگی	US/01, FC/04
xiii-	بے چٹھہ	واہنڈو	کاموگی	US/01, FC/04
xiv-	گورنمنٹ ہوائز ہائی سکول، واہنڈو روڈ، امین آباد	امین آباد	کاموگی	US/01, FC/04
xv-	گورنمنٹ ہوائز ہائی سکول، کوٹ رفیق	صدر کاموگی	کاموگی	US/01, FC/04
xvi-	بنیادی مرکز صحت، ٹکوڑی موسیٰ خان	صدر گوجرانوالہ	ہٹیپلز کالونی	US/01, FC/04
xvii-	بنیادی مرکز صحت، راکے	فیروزوالہ	ہٹیپلز کالونی	US/01, FC/04
xviii-	گورنمنٹ ہوائز پرائمری سکول، کوٹ دلیس راج	فیروزوالہ	ہٹیپلز کالونی	US/01, FC/04

4.2 گوشوارہ متوقع فلڈ ریلیف کیسپس:

ڈویژن	سرکل	تھانہ	فلڈ ریلیف کیسپ
سٹی	-	-	-
سول لائنز	01	01	03
صدر	02	07	15
ٹوٹس	03	08	18

4.3 سرکل وائز ایکٹرز کی تفصیل:

نمبر شمار	نام سرکل	تعداد ایکٹرز
i-	وزیر آباد	04
ii-	کاموگی	04
iii-	ہٹیپلز کالونی	01
ٹوٹس	03	09

5- سیلاب کی اطلاع دروایط:

عوام کی جان و مال کی حفاظت کرنا پولیس کا اولین فرض ہے جہاں وطن عزیز کا مفاد اور انسانی جان و مال کے ضائع ہونے کا اندیشہ ہو تو ایسے فرائض سرانجام دینا مفاد عامہ اور باعث ثواب ہوتے ہیں۔

- i۔ تمام SHO صاحبان بیٹ افسران کو پابند کریں کہ وہ سیلاب کی صورت میں محکمہ مال کے ساتھ مل کر اپنے علاقہ میں سیلاب کی آمد سے قبل لوگوں کو آگاہ کریں اور ہر ممکن طریقہ سے سیلاب زدہ لوگوں کی مدد کریں گے۔
- ii۔ جملہ SHO صاحبان اور بیٹ افسران کو پتہ ہونا چاہیے کہ کس درجے کا سیلاب آنے پر کون کون سے علاقہ جات کو خالی کروانا ہے اور متبادل انتظامات کیلئے کس جگہ کا انتخاب کرنا ہے۔
- iii۔ سیلاب کی اطلاع کا سب سے اہم ذریعہ ٹیلی کمیونیکیشن اور محکمہ ایمری کیشن ہیں انکی طرف سے موصولہ اطلاع کو فوراً تمام متعلقین تک پہنچائیں گے۔
- iv۔ اونچے درجے کے سیلاب کی صورت میں متعلقہ DSP/SDPO صاحبان آبادی والے علاقوں کو وقت سے پہلے خبردار کرنے کے ذمہ دار ہونگے اور عوام کی نقل و حرکت کی صورت میں ان کے لیے ریلیف کمپ بعد ازاں بجالی پروگرام میں بھی ضلعی انتظامی کی معاونت کریں گے۔

6.0 تفصیل ڈیوٹی سیکرٹری، ضلع گوجرانوالہ:

6.1 وزیر آباد سرکل:

وزیر آباد سرکل کو ذیل چار سیکٹروں میں تقسیم کیا گیا ہے:

نمبر شمار	سیکٹر	انتخابی سیکٹر
i۔	سوہدرہ	SHO سوہدرہ
ii۔	وزیر آباد	SHO صدر وزیر آباد
iii۔	خانگی	SHO احمد نگر
iv۔	علی پور چٹھہ	SHO علی پور چٹھہ

6.1.1 سیکرٹری ڈیوٹی وزیر آباد سرکل:

طاقہ افسر اپنے سرکل میں مندرجہ ذیل مقاصد کے حصول کے ذمہ دار ہونگے۔ جو بوقت ضرورت اپنے سرکل سے نفری حاصل کریں گے۔ مزید ضرورت پڑنے پر پولیس لائن سے نفری حاصل کی جائے گی۔

متوقع سیلاب کے پیش نظر ذیل دیہات کے رہائشی افراد کو مساجد کے پینک یا کسی دیگر ذرائع سے مطلع کریں گے اور آبادی کے انخلاء کے لئے ضروری اقدامات کریں گے اور کسی نزدیکی سکول ایونین یا کسی سرکاری محفوظ بلڈنگ میں منتقل کریں گے۔ تفصیل دیہات جو کہ ممکنہ سیلابی ریلہ نال ہلکھو سے متاثر ہو سکتے ہیں۔

نمبر شمار	سیکٹر کا نام	متاثرہ دیہات	تھانہ
i۔	سوہدرہ	کوٹ نواں، بہرام، رانا، ناہلی وال، نہر کے، کوٹ تنو، پاتوکی، رام گڑھ، نعیم کالونی، چک ستیہ، کونڈہ بیراں، لوری وال، ہری پور، دولت آباد	سوہدرہ
ii۔	وزیر آباد	بھٹی کے، ڈھوئی کے، وڈال، پھالو کے، ملی نگر۔ لالہ زار کالونی، محلہ شیش محل، جناح کالونی، محلہ کڑا مانی، چیرہ کالونی، پاڈل کالونی، ریلوے کالونی۔	صدر وزیر آباد سٹی وزیر آباد
iii۔	خانگی	جہانگیر کوٹ، گورانی، چک کھنور، کوٹ کلوکلاں، فقیراں والی، کوٹ امام، گھٹی بلوچ، بیڈہ خانگی، برت چٹھہ، برت ڈہلا، برت رت، لند پور لاند چیرہ۔	احمد نگر
iv۔	علی پور چٹھہ	منڈیالہ چٹھہ، رکھ سنگھ، رسول نگر، کوٹ بالا، چینی لک، چینی جھ، چینی والی داوا، نور پور، کرنا پور رکلاں، کرنا پور خرد، کھوجیاں وال، بگڑھی گلہ، کوٹ رت، ساہوکی چٹھہ، رکھ کلاں، رکھ خورد، مراہیکے چٹھہ، بہرہ پ گڑھ، چھٹی مرید، کوٹ رت، رام کے، لاپالند پور، کھنور کلاں، چک علی شیر، برت چیرہ، برت تاشا، چھٹی مانگا، گھٹی مہرام۔	علی پور چٹھہ

6.1.2۔ سابقہ فلڈ ریلیف کمپس (وزیر آباد سرکل = 09)۔:

نمبر شمار	نا محلہ ریلیف کمپ	تھانہ	سرکل	تحصیل
i۔	گورنمنٹ پوائنٹ ہائی سکول، سوہدرہ	سوہدرہ	وزیر آباد	وزیر آباد
ii۔	بناوی مرکز صحت، رانا	سوہدرہ	وزیر آباد	وزیر آباد
iii۔	گورنمنٹ پرائمری سکول، ہری پور	سوہدرہ	وزیر آباد	وزیر آباد

iv -	گورنمنٹ ہوائز ہائی سکول، نظام آباد	صدر وزیر آباد	وزیر آباد	وزیر آباد
v -	بنیادی مرکز صحت، وڈالہ	صدر وزیر آباد	وزیر آباد	وزیر آباد
vi -	گورنمنٹ ہوائز سکول، خاکگی	احمد نگر	وزیر آباد	وزیر آباد
vii -	گورنمنٹ ہوائز ہائی سکول، کھنور کلاں	احمد نگر	وزیر آباد	وزیر آباد
viii -	گورنمنٹ ہوائز ہائی سکول، سہوکی	علی پور چشمہ	وزیر آباد	وزیر آباد
ix -	گورنمنٹ ہوائز ہائی سکول، رسول نگر	علی پور چشمہ	وزیر آباد	وزیر آباد

6.2- کاموگی سرکل:

سرکل کاموگی کو ذیل چار سیکٹروں میں تقسیم کیا گیا ہے:

نمبر شمار	سیکٹر	انچارج سیکٹر
i -	کاموگی	SHO سٹی کاموگی
ii -	واہنڈو	SHO واہنڈو
iii -	کوٹلی نواب	SHO ایمن آباد
iv -	گنا عور	SHO صدر کاموگی

6.2.1- سیکٹر واہنڈو ڈیوٹی کاموگی سرکل:

حلقہ انفر اپنے سرکل میں مندرجہ بالا مقاصد کے حصول کے ذمہ دار ہونگے۔ جو بوقت ضرورت اپنے سرکل سے نفری حاصل کریں گے۔ مزید ضرورت پڑنے پر پولیس لائن سے نفری حاصل کی جائے گی۔

متوقع سیلاب کے پیش نظر ذیل دیہات کے رہائشی افراد کو مساجد کے سیکر یا کسی دیگر ذرائع سے مطلع کریں گے اور آبادی کے انخلاء کے لئے ضروری اقدامات کریں گے اور کسی نزدیکی سکول ایونین یا کسی سرکاری محفوظ بلڈنگ میں منتقل کریں گے۔ تفصیل دیہات جو کہ ممکنہ سیلابی ریلہ نالہ ڈیک سے متاثر ہو سکتے ہیں، ذیل ہیں:

نمبر شمار	سیکٹر کام	متاثرہ دیہات	تھانہ
i -	کاموگی	گھنیاں دراجکے، بھروکے، احمد پور ورکاں، صالح پور، راجہ بھلہ، تولے کی، پک	صدر کاموگی
ii -	واہنڈو	نت، سیب ڈھوکی، دھرم کوٹ، رحیم پور، والیاں والی، واہنڈو خورد، ڈالیاں والی، قلو کلاں، کزی کوٹ، خان والہ، مرزا پور سوہاوا، جبو کے، مانگٹ، گلوکی، کوٹلی نواب، کوٹلی مقبرہ، متہ بٹھسہ گلاب سنگھ، بقا پور، پک راداس، سنو پانسو کے، شمیر، ٹھوٹن، چکیاں خورد، منج پور، نگل دوان سنگھ، کوٹ کشمن داس بھرار۔ کالی صوبہ، شادی خان والا، ڈھوڈ کے۔ گلگڈیٹی، کھوڑے سرائے، دھینر پائیں، تہر والی، سکھانہ باجوہ، عنایت پور، ستو کوٹلی اٹا، نڈھا، سندھانا۔	واہنڈو
iii -	کوٹلی نواب	حمید پور کلاں، کوٹلی باگھا، کوٹ کرپا رام، تاروکی، کوٹلی کچی، اوہل خالصہ، کوٹلی نواب، کوٹلی اسد اللہ خان، سائیکے، کوٹ مرزا جان، بارغ والہ، لدھڑ، ناگرے کوٹلی مانو سدھو، اوہل سائسی، ڈھنڈی، کوٹ کیوں مل، فاضل پور، تیبو کے، شپتے ویراں۔ کوٹ ہری چند ہنڈ پور، تتلے مائی، لالو پور، ہرڑ، حمید پور خورد، راجے والہ، اگوچنڈر، دھنگ والی، بھیلو والی، بھلو والی۔ تروٹیاں، دوہر جی، امین پور	ایمن آباد
iv -	گنا عور	گنا عور، کوٹ قاضی، ٹھرا، نوالی، تبولی، ہردو کھوت، کوٹلی گل، کھلھر پدھو، قلعہ چندا، ہر پو کے، ملکے، قیام پور، کوگا، نیوالا، نوالہ، ایم، جن پک، شیر گڑھ کلاں، موٹن پور۔	واہنڈو

6.2.2۔ سابقہ فلڈ ریلیف کمیٹی (کاموگی سرکل = 06)۔

نمبر شمار	نام فلڈ ریلیف کمیٹی	تھانہ	سرکل	تحصیل
i۔	سب تحصیل آفس، واہنڈو	واہنڈو	کاموگی	کاموگی
ii۔	بنیادی مرکز صحت، کوٹی نواب	واہنڈو	کاموگی	کاموگی
iii۔	بنیادی مرکز صحت، گنا عور	واہنڈو	کاموگی	کاموگی
iv۔	مہے چٹھہ	واہنڈو	کاموگی	کاموگی
v۔	گورنمنٹ ہوائی سول، واہنڈو روڈ، ایمن آباد	ایمن آباد	کاموگی	کاموگی
vi۔	گورنمنٹ ہوائی سول، کوٹ رفیق	صدر کاموگی	کاموگی	کاموگی

6.3۔ پیپلز کالونی سرکل:

پیپلز کالونی سرکل کو ذیل سیکٹر میں تقسیم کیا گیا ہے:

نمبر شمار	سیکٹر	انچارج سیکٹر
i۔	ترو نیاں	SHO فیروز والہ

6.3.1۔ سیکٹر واٹرز ڈیوٹی پیپلز کالونی سرکل:

حلقہ افسر اپنے سرکل میں مندرجہ بالا مقاصد کے حصول کے ذمہ دار ہونگے۔ جو بوقت ضرورت اپنے سرکل سے نفری حاصل کرینگے۔ مزید ضرورت پڑنے پر پولیس لائن سے نفری حاصل کی جائے گی۔

متوقع سیلاب کے پیش نظر ذیل دیہات کے رہائشی افراد کو مساجد کے سیکر یا کسی دیگر ذرائع سے مطلع کرینگے اور آبادی کے انخلاء کے لئے ضروری اقدامات کریں گے اور کسی نزدیکی سکول ایونین یا کسی سرکاری محفوظ بلڈنگ میں منتقل کریں گے۔ تفصیل دیہات جو کہ نمکہ سیلابی ریلینا ڈیک سے متاثر ہو سکتے ہیں، ذیل ہیں:

سیکٹر کا نام	متاثرہ دیہات	تھانہ
ترو نیاں	ترو نیاں، دوہری، امین پور	فیروز والہ

6.3.2۔ متوقع فلڈ ریلیف کمیٹی 2020 (پیپلز کالونی سرکل = 03)۔

نمبر شمار	نام فلڈ ریلیف کمیٹی	تھانہ	سرکل	تحصیل
i۔	بنیادی مرکز صحت، ٹکونڈی موسیٰ خان	صدر گوجرانوالہ	پیپلز کالونی	صدر گوجرانوالہ
ii۔	بنیادی مرکز صحت، راکے	فیروز والہ	پیپلز کالونی	صدر گوجرانوالہ
iii۔	گورنمنٹ ہوائی سول، کوٹ دلیس راج	فیروز والہ	پیپلز کالونی	صدر گوجرانوالہ

7.0۔ ایم ٹیلیفون نمبرز پولیس، ضلعی انتظامیہ، سیکو 1122 ضلع گوجرانوالہ:

7.1۔ ٹیلی فون نمبرز پولیس، ضلع گوجرانوالہ:

نمبر شمار	آفیسر	راہٹہ نمبر	فیس نمبر
i۔	سٹی پولیس آفیسر، گوجرانوالہ	055-9200606	055-9200605
ii۔	سینئر سپرنٹنڈنٹ آف پولیس، آپریشنز گوجرانوالہ	055-9200613	-
iii۔	چیف ٹریک آفیسر، گوجرانوالہ	055-9200616	-
iv۔	سپرینٹنڈنٹ آف پولیس، سٹی ڈویژن گوجرانوالہ	055-9200695	-
v۔	سپرینٹنڈنٹ آف پولیس، سول لائسنز ڈویژن گوجرانوالہ	055-9200654	-
vi۔	سپرینٹنڈنٹ آف پولیس، صدر ڈویژن گوجرانوالہ	055-9200612	-
vii۔	DSP/SDPO پیپلز کالونی سرکل	055-9230245	-

-	055-6810900	DSP/SDPO کامونگی سرکل	-viii
-	055-6603746	ASP/SDPO وزیر آباد سرکل	-ix
-	055-4282302	SHO غیر وزوالہ	-x
-	055-6811623	SHO سنی کامونگی	-xi
-	055-6810600	SHO صدر کامونگی	-xii
-	055-3402423	SHO ایمن آباد	-xiii
-	055-6798110	SHO داہنڈو	-xiv
-	055-6666313	SHO احمدنگر	-xvi
-	055-6332910	SHO علی پور چٹھہ	-xvii
-	055-6692067	SHO سوہدرہ	-xviii
-	055-6602128	SHO سنی وزیر آباد	-xix
-	055-6602107	SHO صدر وزیر آباد	-xx
-	055-3882144	SHO گلہ منڈی	-xxi
-	055-9200618	سیکیورٹی برانچ گوجرانوالہ	-xxii
-	055-9200624	پولیس وائزلیس کنٹرول، گوجرانوالہ	-xxiii

7.2۔ اہم ٹیلیفون نمبرز ضلعی انتظامیہ گوجرانوالہ:

فیکس نمبر	رابطہ نمبر	آفیسر	نمبر شمار
055-9200162	055-9201326-27 055-9200163	کمشنر گوجرانوالہ ڈویژن گوجرانوالہ	i
055-9200043	055-9200051-52 055-9200024-25	ڈپٹی کمشنر، گوجرانوالہ	ii
055-9201328	055-9200472	ایڈیشنل کمشنر ریونیو، کمشنر آفس گوجرانوالہ	iii
055-9200039	055-9200034 055-9200093	ایڈیشنل ڈپٹی کمشنر ریونیو، گوجرانوالہ	iv
055-9200913	055-9200054	ایڈیشنل ڈپٹی کمشنر جنرل، گوجرانوالہ	v
055-9201328	055-9201303	اسسٹنٹ کمشنر جنرل، کمشنر آفس گوجرانوالہ	vi
055-9201329	055-9201302	اسسٹنٹ کمشنر ریونیو، کمشنر آفس گوجرانوالہ	vii
055-9200913	055-9200031	اسسٹنٹ کمشنر، صدر، گوجرانوالہ	viii
055-9200045	055-9200029	اسسٹنٹ کمشنر، سنی، گوجرانوالہ	ix
055-6606365	055-6608566	اسسٹنٹ کمشنر، وزیر آباد	x
055-6762888	055-6762888	اسسٹنٹ کمشنر، نوشہرہ و رکاب	xi
055-6813290	055-6813290	اسسٹنٹ کمشنر، کامونگی	xii
-	055-9230142 055-9200920	ڈسٹرکٹ آفیسر، سول ڈیفنس گوجرانوالہ	xiii
055-9230201	055-9230200	میجسٹریٹ ڈائریکٹر و اسٹا گوجرانوالہ	-xiv
-	055-9201390	ڈسٹرکٹ ایمر جنسی آفیسر، 1122 گوجرانوالہ	-xvi

7.3۔ اہم ٹیلیفون نمبرز ریسکیو 1122 ضلع گوجرانوالہ:

نمبر شمار	نام آفیسر/ہیلپ لائن	عہدہ/اڈمہ داری	فون نمبر
i-	سید کمال عابد	سپر ویشن آفیسر	055-9201386 0336-2151122
ii-	محمد ثاقب منیر	انچارج کنٹرول روم	0300-7417953
iii-	انجم محمود	ریسکیو سٹیشن آفیسر، گوجرانوالہ	0333-8100757
iv-	سید وقار الحسن	ریسکیو سٹیشن آفیسر، نوشہرہ و رکاں	0333-4217042
v-	فیاض احمد قمر	کمپوٹی انچارج/RSO/فونکل پرسن وزیر آباد	0333-8290461
vi-	محمد نعیم (ایمر جنسی آفیسر) ایمر جنسی ہیلپ لائن ریسکیو 1122	1122 055-9201385-86 055-9201392/055-9201394	0300-8074275

8۔ فرائض و ذمہ داریاں SHO صاحبان بحیثیت سیکٹر انچارج:

جملہ SHO صاحبان مندرجہ بالا سیکٹر انچارج صاحبان اپنے اپنے سیکٹر میں بارشوں کے دوران اور سیلاب کے خطرے کے پیش نظر ضروری انتظامات کریں گے۔ اور اس سلسلہ میں فلڈ کنٹرول کے لیے دیگر محکمہ جات سے قریبی رابطہ رکھیں گے تاکہ بروقت امدادی کارروائیاں عمل میں لائی جاسکیں۔ سیلابی انتظامات کے سلسلہ میں خصوصی اہتمام کریں گے اور ہر وقت چوکس رہیں گے۔

9۔ عمومی ہدایات مجریہ انسپکٹر جنرل آف پولیس پنجاب، لاہور بحوالہ چٹھی نمبری III-OPS/S-9364 مورخہ 14.05.2020:

صوبہ پنجاب میں زیادہ تر دریائی علاقوں میں متوقع بارشوں کی وجہ سے سیلابی صورت حال کا خطرہ رہتا ہے۔ سیلاب سے عوام الناس کے جان و مال، مویشیوں، مشینری اور اہم مقامات کی حفاظت کے لئے ذیل ہدایات پر عملدرآمد یقینی بنایا جائے۔

- i- پولیس دوران سیلاب فلڈ ریلیف کے کاموں میں شعلی انتظامیہ سے تعاون کرے گی۔
- ii- دوران ایمر جنسی تمام گلڈ فائیٹنگ سامان، ڈیمبلر، کشتیاں، زندگی بچانے والی جینٹلس، بلڈوزر، کھدائی والی مشینوں کی دستیابی کو یقینی بنائیں۔
- iii- تربیت یافتہ عملہ سیلابی صورت حال سے پر قابو پانے کے لئے تیار رہیں۔ جہاں پر اضافی عملی کی ضرورت ہو وہاں رضا کاران سے مدد لی جائے۔ بیک اپ پلان کے لئے ضروری انتظامات مکمل کئے جائیں۔
- iv- وارننگ سسٹم نظام کو چیک کیا جائے اور اس کی افادیت کی بابت مشق کی جائے۔
- v- فلڈ ریلیف سرگرمیوں کے دوران پولیس شعلی انتظامیہ اور پرائیوٹل ڈیز اسٹریٹیجیٹ اتھارٹی کی مدد کریں۔
- vi- مشینری کے ضروری ٹیسٹ کئے جائیں۔ خراب مشینری و سامان کی تبدیلی یا درستگی کو یقینی بنایا جائے۔
- vii- تمام ریسکیو سامان (کشتیاں، زندگی بچانے والی جینٹلس وغیرہ) معہ عملہ کی دستیابی کو یقینی بنایا جائے۔
- viii- پاکستان آرمی اور LEAs کے ساتھ تعاون کو یقینی بنایا جائے۔
- ix- دوران گلڈ اہم عملہ کو رخصت نہ دی جائے۔
- x- ریسکیو اور ریلیف کیسپس کی نشاندہی کی جائے۔ ضروری خوراک، ادویات اور انخلاء کرنے والے افراد کی سیکورٹی کے لئے انتظامات کئے جائیں۔
- xi- ضلع سطح پر کنٹرول روم بنایا جائے۔ کنٹرول روم میں وائز لیس سیٹ، لینڈ لائن نمبر، اہم ٹیلی فون نمبرز کی فہرست کو یقینی بنایا جائے اور کنٹرول روم پر معلومات کے حصول کے لئے مناسب عملہ تعینات کیا جائے۔
- xii- محکمہ آبپاشی نے وائز لیس کنٹرول رومز بنائے ہیں اس سلسلہ میں پولیس وائز لیس کنٹرول ایسے تمام کنٹرول رومز سے رابطہ میں رہے۔
- xiii- فلڈ کے دوران محکمہ واٹر ڈپارٹمنٹ کے ساتھ رابطہ یقینی بنایا جائے۔
- xiv- ایمر جنسی صورت حال میں اطلاعات کے حصول کے لئے پولیس وائز لیس کنٹرول جامعہ پالیسی بنائے۔
- xv- علاقہ میں امن وامان کے قیام کو یقینی بنایا جائے۔
- xvi- ریلیف کیپوں اور ریسکیو ٹیموں کا تحفظ یقینی بنایا جائے۔

- xvii - تمام اہم تنصیبات اور انفراسٹرکچر کی سکیورٹی کو یقینی بنایا جائے۔
- xviii - متاثرہ علاقوں میں ٹریفک کے بہاؤ کو یقینی بنایا جائے۔
- xix - سیلاب زدہ علاقوں میں جرائم کے انسداد کے لئے اقدامات کئے جائیں۔
- xx - ایمر جنسی حالات میں اہم مقامات پر اضافی پولیس تعینات کی جائے۔
- xxi - سیلاب زدہ علاقوں میں عوام تک معلومات پہنچانے کے لئے CPO، SDPOs کی پولیس ڈیسکلو میں لاؤڈ اسپیکر لگایا جائے۔
- xxii - ریلیف اشیاء کی ترسیل کے دوران CPO متعلقہ DC سے تعاون کریں۔
- xxiii - ریلیف کمپس کی حفاظت کے لئے مناسب سکیورٹی انتظامات کئے جائیں اور کسی قسم کے ناخوشگوار واقعہ / صورت حال سے نمٹنے کے لئے پولیس پروانگ کو یقینی بنایا جائے۔

10- آبادی کا بچاؤ:

تمام DSP/SDPO اور SHOs صاحبان اپنے اپنے علاقہ میں سیلاب سے متاثرہ لوگوں کی حفاظت کے ذمہ دار ہونگے اور دوران سیلاب جو اشیاء لاوارث ملیں گی ان کی ایک تفصیلی فہرست بنا کر فوڈ اسٹور مال خانہ میں جمع کروائیں گے جو کہ بعد شناخت اصل مالکان کے حوالے کریں گے تاکہ ان اشیاء کو نقصان نہ پہنچے۔

11- ریڈرو اسپیکٹر لائن آفیسر:

RI/LO پولیس لائن میں تمام نفری دوران سیلاب پولیس لائن میں ہمہ وقت حاضر رکھیں گے۔ اور ضرورت پڑنے پر فوری پولیس فورس متاثرہ علاقہ میں انفران بالا کے حکم پر بھجوانے کے ذمہ دار ہونگے۔

12- چیف ٹریفک پولیس آفیسر سٹی گوجرانوالہ:

- i - ٹریفک ڈیوٹی کے انتظامات کرنے کے ذمہ دار ہونگے اور کسی بھی صورت ٹریفک کوڑکنے نہ دیں گے۔
- ii - ٹریفک رواں رکھنے کیلئے اپنے ملازمان کی ڈیوٹیاں لگائیں گے۔
- iii - اگر کوئی سیلابی ریل یا کسی شاہراہ پر آجائے تو ٹریفک کو فوری متبادل راستہ سے گزارنے کے ذمہ دار ہونگے اور اس سلسلہ میں اپنا علیحدہ پروگرام جاری کریں گے۔

iv - فلڈ ریلیف کمپس، ہیلی ہڈ، حساس مقامات اور عوام الناس کے منتلاء کے لئے متبادل راستوں کا پلان تیار کریں گے۔

13- انچارج سول ڈیفنس اہم ڈسپوزل:

سیلاب کے متعلق موصولہ اطلاعات پر اپنے تمام عملہ کو بروقت الرٹ رکھیں گے تاکہ کسی بھی ہنگامی حالت میں ان سے مدد لی جائے۔

14- ڈسٹرکٹ ایمر جنسی آفیسر، گوجرانوالہ (1122):

سیلاب کے متعلق موصولہ اطلاعات پر اپنے تمام عملہ کو بروقت الرٹ رکھیں گے اس موقع پر ایمبولینس گاڑیاں اکٹھتیاں جن میں تمام طبی سہولیات اور عملہ موجود ہو کسی بھی ایمر جنسی سے نمٹنے کیلئے تیار رکھیں گے۔

15- میڈیکل سپرنٹنڈنٹ:

سیلاب کے متعلق موصولہ اطلاعات پر اپنے تمام عملہ کو بروقت الرٹ رکھیں گے اس موقع پر ایمبولینس گاڑیاں جن میں تمام طبی سہولیات، ہسپتال اور عملہ کسی بھی ایمر جنسی سے نمٹنے کے لیے ہسپتال میں تیار رکھیں گے۔

16- کمانڈنٹ تنظیم شہری دفاع:

سیلاب کے متعلق موصولہ اطلاعات پر اپنے تمام عملہ کو بروقت الرٹ رکھیں گے تاکہ کسی بھی ہنگامی حالت میں ان سے مدد لی جائے اور اپنے تربیت یافتہ عملہ کی ڈیوٹیاں لگائیں اور علیحدہ پلان مرتب کریں گے۔

4.6. CTO, Gujranwala

ٹریفک ڈیوٹی پلان بسلسلہ مکاتیب سیلاب 2020

حسب آؤپر گرام پور پولیس ایسٹریٹس ڈیویژن 16.05.2020 مورچہ 5303/3B

اطلاع :-

گورنوالہ ضلع میں سرکل کاموں کی عادت تھا۔ واہنڈو کے دیہات میں مالہ ڈیک جبکہ ذریعہ آبادی میں علاقہ تھانہ سپرو وڈر ڈیویژن کی طرف سے مالی نقصان ہوتا ہے اس صورت حال میں ٹریفک پولیس کا کردار بہت اہم ہوتا ہے تاکہ سیلاب زدہ علاقوں میں آمدنی کاروائیاں باقاعدگی سے شروع ہو سکیں اور لوگوں کی سیلاب زدہ علاقوں سے محفوظ علاقوں کی طرف نقل مکانی کروائی جاتی ہے اس سلسلہ میں تمام اہل ذمہ داروں کے ساتھ کیڑیاؤں کے تفتیشی کے لیے تیار رہیں۔

مقصد :-

پروگرام ہذا جاری کرنے کا مقصد یہ ہے کہ دوران پروگرام عوام الناس کو ٹریفک کے حوالے سے کوئی مسئلہ درپیش نہ آئے۔

وقت ڈیوٹی :-

شفت اول (07 بجے دن 03 بجے دن)

شفت دوم (02 بجے دن 10 بجے رات)

شفت سوم :- (10 بجے رات 07 بجے صبح) انچارج تھانہ سکواڈ

انچارج پروگرام :-

محل نواز STW اسٹنٹ ٹریفک آفیسر صدر سرکل (0300-6425676) اس پروگرام کے انچارج ہونگے۔ تمام انتظامات عمل کرانے کے ذمہ دار ہوں گے۔

انچارج ڈیوٹی :-

سیکرا انچارج صدر، وزیر آباد اس ڈیوٹی کے انچارج ہونگے۔ اور تمام انتظامات مکمل کرانے کے ذمہ دار ہوں گے تمام ٹریفک ٹائف گانڈیوں کے بارے میں بریف کریں گے۔

متعلقہ ڈیوٹی انچارج افسران، ملازمان کو ڈیوٹی کی نوعیت اور اہمیت کے متعلق بریف کریں گے۔ افسران و ملازمان کو ڈیوٹی اور جگہ کے بارے میں واضح طور پر بریف کریں گے اور انکی مکمل نگرانی کریں گے۔

1

تمام افسران و ملازمان عوام الناس سے انتہائی خوش اخلاقی سے پیش آئیں گے۔

2

تمام ٹریفک وارڈن و ٹریفک پولیس کے اور برساتی اور ٹریفک پولیس کا استعمال کریں گے۔

3

تمام ملازمان الرٹ ہو کر ڈیوٹی سرانجام دیں گے۔

4

کوئی بھی ٹریفک وارڈن دوران ڈیوٹی موٹر سائیکل یا کرسی پر نہیں بیٹھے گا۔ اور چاق و چابند ہو کر ڈیوٹی سرانجام دیں گے۔

5

کسی بھی جگہ پر ٹریفک پر اہل ہونے کی صورت میں سیکرا انچارج ایریا کو کھلی کرانے کا ذمہ دار ہوگا۔

6

بارنگل جانے پروگرام سے مناسب فاصلے اور مخصوص جگہ پر ترتیب سے کروائیں گے

7

تمام افسران، ملازمان ڈیوٹی پوائنٹ کے ارد گرد خاص خیال رکھیں گے اگر کوئی مشکوک شخص اسے نظر آئے تو فوری طور پر اپنے سینئر آفیسر اور ٹریفک کنٹرول کو مطلع کریں گے اور آئندہ حسب ہدایت لائحہ عمل اختیار کریں گے۔

8

ڈائریکشن اس طریقے سے لگائیں گے کہ عوام الناس کے لیے نئی جگہ کا بہاؤ برقرار ہے اور جانے پروگرام کی طرف کوئی ٹریفک نہ آئے۔

11

انچارج MT برانچ حسب ذیل سیکرا انچارج ڈائریکشن پوائنٹس پر عمل از وقت پھر سے مہیا کریں گے۔

12

کاپی برائے اطلاع :-

IR 269-73 تاریخ 01.06.2020

جناب ریجنل پولیس آفیسر گورنوالہ

جناب ٹی پولیس آفیسر گورنوالہ

ٹریفک آفیسر ٹی پول لائن سرکل گورنوالہ

مظہر نقوی ایڈمنسٹریٹو آفیسر سرکل گورنوالہ

برائے چیف ٹریفک آفیسر گورنوالہ

جملہ ایڈمنسٹریٹو آفیسر ٹریفک کنٹرول، MT برانچ گورنوالہ

سیکٹر کاموکی متوقع سیلاب والے ایریا 2020

نمبر شمار	نام دیہات / قصبہ	متبادل روٹ برائے ٹریفک
1	نوکریاں	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
2	شیشی والہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
3	کوٹ کھیون مل	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
4	حمید پور	جنڈیالہ روڈ
5	اُبو بھنڈر	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
6	ڈھینگ والی	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
7	راجے والہ	ایمن آباد روڈ
8	تاگرے داداں والہ	ایمن آباد روڈ
9	کوٹلی مانوسا داسوں	ایمن آباد روڈ
10	لذہر مسلم	ایمن آباد روڈ
11	تتلے مالی	ایمن آباد روڈ
12	مارے وائی کھاں	ایمن آباد روڈ
13	چندیاں	ایمن آباد روڈ
14	ڈالوپور	ایمن آباد روڈ
15	بیجان چک	چھوٹی مارے وائی خورد روڈ
16	مارے وائی خورد	چھوٹی مارے وائی خورد روڈ
17	نندپور	چھجیو کی روڈ
18	ہڑر	چھجیو کی روڈ
19	مہ محمد نگر	منڈیالہ روڈ
20	کاموکی	جی ٹی روڈ
21	سادھوکی	جی ٹی روڈ
22	گنا غور	جی ٹی روڈ
23	پل شاہ دولہ	جی ٹی روڈ
24	ٹھہ کے	-
25	شمیر	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔ متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔

26	ذمہ لین	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
27	دھوپ سڑی	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
28	واپلیا نوال	پھسرالہ روڈ
29	پکیاں	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
30	سوحادو ڈھلواں	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
31	کرتو	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
32	پنڈوری	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
33	واہنڈہ	ایمن آباد روڈ، ناروال روڈ
34	کالی سوہ	ناروال روڈ
35	دندیاں	واہنڈہ، ایمن آباد روڈ
36	کوٹلی سندھ	واہنڈہ، ایمن آباد روڈ
37	جیوکی	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
38	کوٹلی بارے خان	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔
39	تفناالہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کشتی متاثرین کو نکالا جائے گا۔

سیکڑوزیر آباد متوقع سیلاب والے ایریا 2020

نمبر شمار	نام دیہات اقصیہ	متبادل روٹ برائے ٹریک
1	لاواری والہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
2	سٹی وزیر آباد	جی ٹی روڈ
3	کوٹ پیلا	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
4	گڑھی	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
5	کوٹ امام بخش	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
6	برج ڈھلہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
7	برج رتہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
8	چاوا والہ	احمد نگر روڈ، بڑھی شاہ رحمان روڈ، رسول نگر روڈ
9	لنڈ پور	احمد نگر روڈ، بڑھی شاہ رحمان روڈ، رسول نگر روڈ
10	برج چیمہ	احمد نگر روڈ، بڑھی شاہ رحمان روڈ، رسول نگر روڈ
11	کھٹی بلوچ	خانگی روڈ
12	نقیر والی	رسول نگر روڈ
13	چیک علی شیر	احمد نگر روڈ، بڑھی شاہ رحمان روڈ، رسول نگر روڈ
14	کنڈور کھاں	رسول نگر روڈ، خانگی روڈ
15	کوٹ جعفر	رسول نگر روڈ، خانگی روڈ
16	چھٹی جاوالہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
17	چھٹی تھوں	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
18	چھٹی لک	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
19	چھٹی داد	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
20	چھٹی مانگہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
21	خان گڑھ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
22	چھٹی جمعہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
23	چھٹی محرم	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
24	رکھ سنگھ پورہ	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
25	رسول نگر	علی پور، رسول نگر روڈ
26	چھٹی موتی	متبادل راستہ نہ ہے سیلاب آنے کی صورت میں بذریعہ کتھی متاثرین کو نکالا جائے گا۔
27	بہرہ پ گڑھ	تادر آباد روڈ، علی پور روڈ
28	نور پور	تادر آباد روڈ، علی پور روڈ
29	تظار پور	تادر آباد روڈ، علی پور روڈ
30	چھٹی مراد	تادر آباد روڈ، علی پور روڈ
31	خان گڑھ	تادر آباد روڈ، علی پور روڈ
32	برج ٹھسا	تادر آباد روڈ، علی پور روڈ

ٹریفک ڈیوٹی پلان بسلسلہ مکملہ سیلاب 2020

انچارج پروگرام:- گل نواز STW اسٹنٹ ٹریفک آفیسر صدر سرکل (0300-6425876)

انچارج ڈیوٹی: اعجاز الحسن STW سیکٹر انچارج وزیر آباد

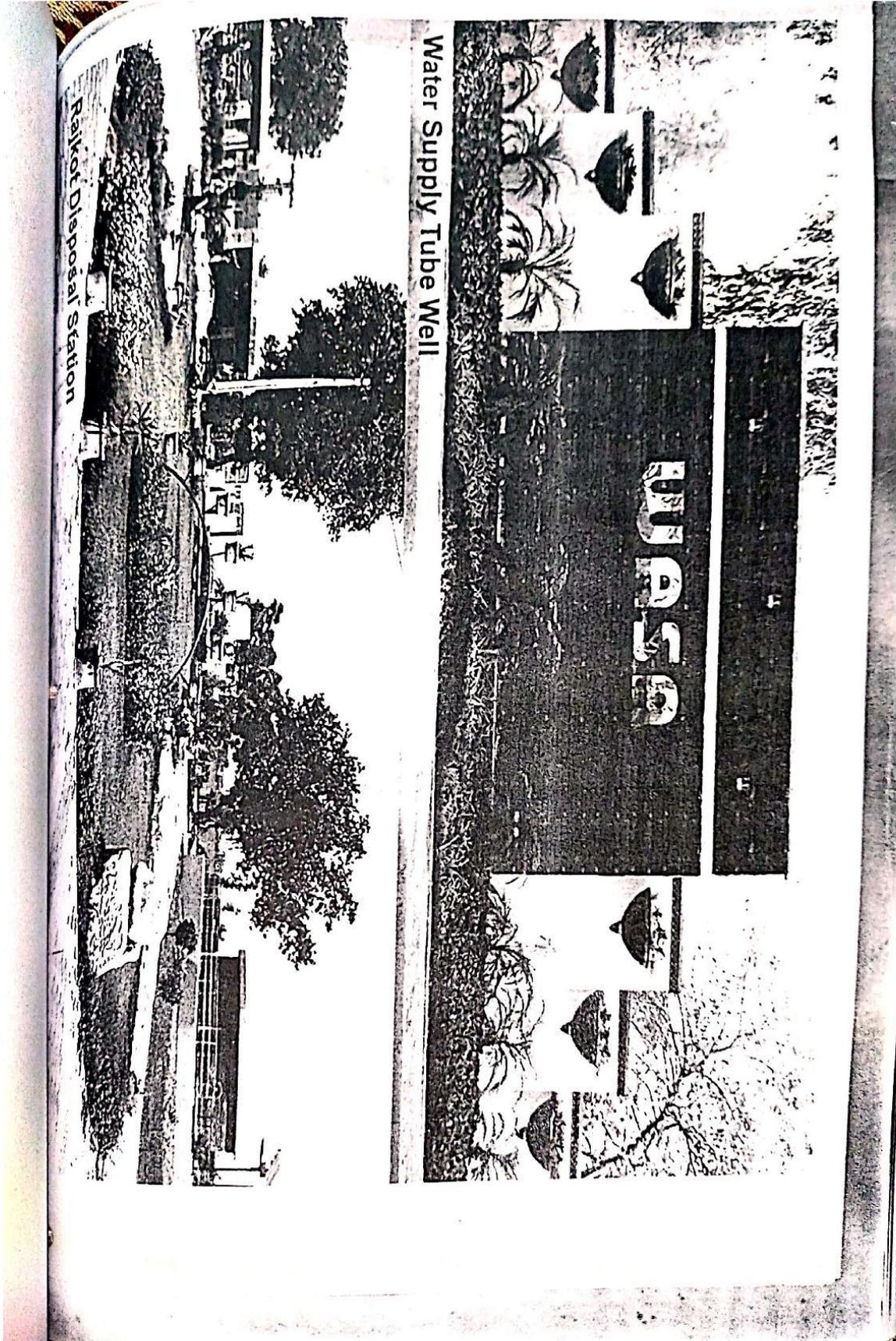
ذیشان احمد STW سیکٹر انچارج صدر (شفٹ واٹرز)

منظہر عباس 164/TW سیکٹر انچارج صدر (شفٹ واٹرز)

نمبر شمار	ڈیوٹی پوائنٹ	شفٹ اول	شفٹ دوم	شفٹ سوم
1	ڈائریکشن کامونگی	2TW	2TW	2TW
2	ڈائریکشن سادھوکی	2TW	2TW	2TW
3	ڈائریکشن قینچی چوک ٹول بازارہ	2TW	2TW	2TW
4	ریلوے اسٹیشن وزیر آباد جانب پلکھو	2TW	2TW	2TW
5	ڈائریکشن بالتاٹل تھانہ سوہدرہ	2TW	2TW	2TW
6	خانگی براج	2TW	2TW	2TW
7	جاکے چٹھہ جانب خانگی ریلوے پھانگ	2TW	2TW	2TW
8	آغاز پل قادر آباد	2TW	2TW	2TW
9	اختتام پل قادر آباد	2TW	2TW	2TW
10	سیلاب زدہ علاقہ جات	حسب ڈیماٹڈ سیکٹر انچارج	حسب ڈیماٹڈ سیکٹر انچارج	حسب ڈیماٹڈ سیکٹر انچارج

نوٹ:- سیلاب کی اطلاع ملتے ہی ڈیوٹی آفیسر میڈیکو اور ٹر جائے سیلاب پر سیکٹر انچارج کی حسب ڈیماٹڈ نفری بھیجوانے کا ذمہ دار ہوگا۔

4.7. WASA, Gujranwala



FIELD FORMATION

ZONE-I

MR. ASLAM

Ast. Director Engineering
Phone No.055-9200466
Mob. No.0321-6446790

MR. FIDA HUSSAIN

Managing Director
Phone No.055-9230200
Mob. No. 0321-6446817

ZONE-II

MR. KASHAN BUTT

Dy. Director Engineering
Phone No.055-9200464
Mob. No.0300-5277487

ZONE-III

MR. MUHAMMAD TAUSEEF

Dy. Director Engineering
Phone No.055-9330535
Mob. No. 0300-6823575

PRE-MONSOON ARRANGEMENTS

- A special team consisting of 20 sewer men in each Zone have been engaged for desilting
- Mock exercise will be done in 1st week of June to display and ensure functionality of all machinery.
- Sewer lines and small drains will be desilted manually by June 2020.
- Open Drains will desilted with Excavators by June 2020.
- 75 % of Disposal Stations are equipped with alternate source of electricity. (Generators & Autoprime Engines)
- Cleaning of Overhead Reservoirs

RELIEF MEASURES

- Customer Complaint Centers
- Double Feeder System
- Desilting of Trunk, Lateral Sewers and Drains
- Functioning of Suction & Jetting Vehicles and Dewatering Sets
- Critical watch on Sore Points
- Action Plan at sore points
- Establishment of Emergency Relief Camps by June 2020

STORM WATER MANAGEMENT DURING MONSOON

- SOPs for Monsoon 2020
- Public awareness campaign
- Emergency Relief Camps
- Deployment of Dewatering sets
- Clearance of Sore Points

EQUIPMENT FOR RELIEF CAMPS

- 04 Nos Sewermen present on Day and Night shifts
- 01 Sucker machine
- 01 Dewatering Set
- 06 Nos Manhole covers
- Search light
- Bamboo, Kassi , Bucket etc

SORE POINTS

1. JINNAH STADIUM
2. MUNIR CHOWK
3. FURNITURE MARKET CIVIL LINES
4. BHUTTA CENTRE G.T ROAD
5. SHEIKHUPURA MORR TO
WAPDA COLONY

IN PROGRESS

**Desilting Plan
ZONE-I
Satellite Town**

S.No.	Date	Nos. of Sewerman	Area of Desilting
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1	01 -03-2020 To 15-03-2020	24	1- Main Bazar Jagna and Allied Streets 2- Purani Abadi Khokharki Sialkot Road 3- Link Sui Gas Road to Mughal Chowk 4- Katcha Emminabad Raod Disposal to Underpass.
2	16 -03-2020 To 31-03-2020	32	1- Nizar Chowk to Sabri Chowk Fareed Town 2- Furniture Market Civil Line 3- Bashir Colony Tokay Wala Bazar Rakh Kikranwali. 4- Wahdat Colony Main Disposal Road. Gali No. 46, 47 Wahdat Colony
3	01-04-2020 To 15-04-2020	32	1- Gala Mano Butt Wala Pasroor Road to Church Bazar Saleem Colony. 2- Munir Chowk to Dinga Phatak 3- Katcha Emminabad Road to Railway Line Kapri Colony 4- Gala Masoom Shah Wala

S.No.	Date	Nos of Sewerman	Area of Paving
4	15-04-2020 To 30-04-2020	35	1- Chicherwali Pull to Jinnah Road 2- Popular Nursery Chowk to Sabri Chowk 3- Main Bazar Tariq Abad 4- Kangniwala Phattikh to Darbar Kalay Wala Sabri Town. 5- Shadman Town Scheme No. 02 Lala Zar 6- Gala Hafeez Saharn Wala Khalid Masjid Wala Bazar Fareed Town 7- Tokay Wala Bazar Fareed Town
5	01 -05-2020 To 15-05-2020	32	1- Purani Chownki Pasroor Road to Machali Chowk Saleem Colony 2- Main Market Satellite Town 3- Central Main Road (w,x,y,z) Block Ferozewala Road to Disposal Station. 4- Nigar Phatak to Race Course Chowk Ferozewala Road
6	16-05-2020 To 31-05-2020	25	1- X Block St 1 to 15 Peoples Colony 2- X Block St 16 to 30 Peoples Colony 3- Y Block St 1 to 20 Peoples Colony 4- Y Block Main Road Peoples Colony 5- Z Block allied streets Peoples Colony

**Desilting Plan
ZONE-II
Khiali**

S.No	Date	Nos of Sewer man	Area of Disposal
1	01 -03-2020 To 15-03-2020	12	1- Therri Sansi Main Line backside Masjid Ahel Hadees 2- Kashmir Colony Main Line Disposal wali 3- Main Mian Sansi Road Sheikhpura Road to Aik Minar wali Masjid. 4- Nowshera Road to Nian Chowk 1- Taiba College Road and Kashmir Colony 30ft Bazar and 25ft Bazar 2- Sardar Colony Main line and Madni Road 3- Katcha Khiali Road Karawan Road to Jinnah Chowk. 4- Nian Chowk to Hafizabad Road Baghban Pura 5- Main Rehmat Ullah Lown Road from G.T Road to Disposal 6- Church wala Bazar from Khokhy wala Bazar to Qabristan 7- Jamia Mohammdia Road G.T to Saim Nullah 8- Saim Nullah wala Gala from Sheikhpura Road to Asad Colony Bazar
2	16 -03-2020 To 31-03-2020	21	

S.No	Date	No. of Sewerlines	Area (sq. ft.)
3	01-04-2020 To 15-04-2020	21	9- Bakar Mandi and Bajwa Road 10- G.T Road Main Line from Bajwa Road to Jamia Mohammadia 11- Gala Ghulam Mohammad Thekadar wala and Gala Mehar Noor wala 12- Gala Mehar Baggo wala from Hamilton Road to Hanzala Road 13- Hanzala Road from Mini Stadium to Mian Sansi Road
4	15-04-2020 To 30-04-2020	12	1- Cheema Abadi Main Line and Masjid Haider-e-Qarar wala Gala 2- Shahpur Bazar Main Line Sheikhpura Road to Cheema Abadi 3- Food Street and Allama Iqbal Road. 4- Ghoray Shah Bazar 5- Alam Chowk to Baghban Pura

SINO... ID... INSO... STATEMENT

5	01 -05-2020 To 15-05-2020	12	1- Tower Road Dera Chohan to Katcha Khiali 2- Nowshera Sansi Qabristan wala Gala 3- Daroga Abadi Main line 4- Sheranwala Bagh to Food Street Main Line. 5- Gala Bismillah Service Station
6	16-05-2020 To 31-05-2020	12	1- Main Chanda Qila Chowk to WAPDA Town 2- Kohlu wala Main Disposal wali to Korortana 3- Sadique Road Gaib Chowk to Badro Kalan wala Gala 4- Gala Dr.Imran wala Nowshera Road 5- Gala Bau Akram wala Sialvi Town

**Desilting Plan
ZONE-III
Model Town**

S.No

Date

Nos of

Area of bearing

2

16 -03-2020
To
31-03-2020

32

- 1- Gala Taranwala from Ata Muhammad Road to 30' Bazar
- 2- Ata Muhammad from Gulshan Iqbal Park to Rasul pura
- 3- Rasul pura main Bazar from Nobel Fan wala Gala to Bhatti Chowk
- 4- Zahid Colony Street No.1 to 8
- 5- Gala Hameed Shaheen wala
- 6- Gala Dr. Maalik wala Dhullay
- 7- Gala Dr. Rafique wala Gobindh Garh
- 8- Qaddafi Road from Hafizabad Road to Tippu Chowk
- 9- Graveyard Road from Ali Gee Town to Garjakh
- 10- Collecting Tank of Garjakh Disposal Station
- 11- Gala Batool Hospital wala Gurunanakpura
- 12- Main Bazar Abadi Mir Muzzafar
- 13- Graveyard Road Garjakh

NO. OF
Sewer
No. of
Sewer

- 1- Nawaz Sharif road from Qila Mian Singh Minor to Dhullay Girls High School
- 2- Main line Chandni Chowk from G.wala Road to Street No.14 Mohallah Faisalabad
- 3- Collecting Tanks of Rajkot Disposal Station
- 4- Collecting Tank of Samanabad Disposal Station
- 5- Haidery Road Naila Chowk
- 6- Gala Shabrati wala Naila Chowk
- 7- Collecting Tank of Mughalpura Disposal Station
- 8- Gala Halal Khan wala Hafizabad Road
- 9- Main Bazar Baghwala
- 10- Beri wala Road from Garjakh Tanga stand to Baghwala
- 11- Jinnah Road from Bagbanpura to Liaqat Chowk
- 12- Camp No.2 including Branches

01-04-2020
To
15-04-2020

32

3

- 1- Main Bazar Shama Colony
2- Bhatti Chowk from Kashmir Road to Rasul pura main Bazar
3- Mohallah Faisal abad Street No.7 to 14
4- Garjaki Gate to Thakar Singh Gate
5- Talib Park Dhullay
6- Gala Hameed wala from Jinnah Road to Syed Pak Bazar
7- Gala Tarwanawala Hafizabad Road
8- Gala Ehsan Khan wala Mohallah Rehmanabad
9- Gala Rana Aftab wala Bypass Road
10- Mohallah Rasulpura Branches
11- Mehboob-e-Haq Road from Gala Baraf Khana wala to Sadiq Road
12- Gala Baraf Khana wala

01 -05-2020

To

15-05-2020

5

32

- 1- Main Bazar Muslim Road
- 2- Main market Model Town
- 3- B Block Model Town
- 4- Main Road Police Station Model Town
- 7- A Block Model Town
- 8- Gala Kumharan wala Hafizabad Road
- 9- Munji Ground
- 10- Muslim Colony Main Bazar
- 11- Muslim Colony allied branches
- 12- Gali 5 to 10 Dhullay

16 -05-2020
To
31-05-2020

6

30

DESILTING OF DRAINS

1	01 -03-2020 To 15-03-2020	2	1- Gujranwala Main Drain from Sheikhpura Road to Junction Mir Shakaran Drain 2- Nowshera Road Drain
2	16 -03-2020 To 31-03-2020	2	1- Gujranwala Main Drain from Sheikhpura Road to Junction Mir Shakaran Drain 2- Nowshera Road Drain
3	01-04-2020 To 15-04-2020	2	1- Mir Shakaran Drain from Awan Chowk to Junction Point Main Drain. 2- Main G.T Road Drain WAPDA Hospital to Junction point Main Drain
4	16-04-2020 To 30-04-2020	2	1- Adho Rai Drain from Kashmir Colony Disposal Station upto Eminabad Khoot Drain. 2- Nullah P.B Model School

Sl. No.	DATE	EXECUTOR	DESCRIPTION
5	01-05-2020 To 15-05-2020	2	1- Gondawala Road Drain from Rajkot to Alipur Chowk 2- G T road Mujahid Pura 3- Eminabad Road Drain
6	16-05-2020 To 31-05-2020	2	1- Jinnah Road Drain from Hayat-u-Nabi Chowk to Mandiala Mir Shakaran 2- G T road Mujahid Pura
7	01-06-2020 To 15-06-2020	2	1- Adorai Drain 2- Eminabad Gate Drain
8	16-06-2020 To 30-06-2020	2	1- Gondawala Road Drain from Rajkot to Alipur Chowk 2- Adhorai Drain

Complaint Centers

Sr. #	Location	Phone
1	Head Office	1334 / 9230140
2	Liaqat Bagh	055-9200454
3	Sheranwala Bagh	055-9200465
4	Ladies Park Model Town	055-9330536
5	Peoples Colony X-Block	055-9230183
6	Saghir Park	055-4442996
7	Alam Chowk	055-4447800

ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Satellite Town Deputy Director Office	1. Commissioner Road	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	Dewatering Set 1 No M. Imran (Driver) 0333-8103125 4 Nos Sewermen
	2. D C Road	Athar (Sub Engineer) 0321-6429142 Shakeel Masih (Supervisor) 0348-4812716	Dewatering Set 1 No Asghar Ali (Driver) 0307-2830308 2 Nos Sewermen
	3. Sialkot Road	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	6 Nos sewermen
	4. Peoples Colony Market	Rehman (Sub Engineer) 0322-3500300 Yousaf Masih (Supervisor) 0306-2634933	Sucker Machine 1 No Zahid Myo (Driver) 0345-4590298 4 Nos Sewermen
	5. Jinnah Stadium	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	Mobile Dewatering Set 1 No Sufyan Masih (Driver) 0346-1492306 4 Nos Sewermen

ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Satellite Town Deputy Director Office	6. Civil Hospital	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	Sucker Machine 1 No Shamshair (Driver) 0348-6248490 4 Nos Sewermen
	7. Furniture Market Civil Lines	Bilal (Sub Engineer) 0305-4917727 Javaid Masih (Supervisor) 0333-1459771	4 Nos sewermen Sucker Machine 1 No Zahid Myo (Driver) 0345-4590298 Mobile Dewatering Set 1 No Zabloon shakir (Driver) 0300-9844352 3 Nos Sewermen
	8. Sheikhpua Mor to WAPDA Colony	Jahanzaib (AD) 0321-6154000 Amanual Masih (Supervisor) 0312-7634986	

ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Khiali Town Deputy Director Office	9. Badru Kalan	Muhammad Gufran (Sub Engineer), 0322-6400051 Khurram Shahzad (Supervisor) 0347-1407330	Sucker Machine 1 No Waqas Masih (Driver) 0305-7718562 2 Nos Sewermen
	10. Chanda Qilla	Muhammad Gufran (Sub Engineer) 0322-6400051 Khurram Shahzad (Supervisor) 0347-1407330	Sucker Machine 1 No Waqas Masih (Driver) 0305-7718562 4 Nos Sewermen
	11. Allama Iqbal Road	Muhammad Gufran (Sub Engineer) 0322-6400051 Yaqoob Masih (Supervisor) ; 0302-6446435	Peter Engine 1 No Asif Mas'h (Driver) 0345-6227075 Sucker Machine 1 No Nadeem Ghouri (Driver) 0308-6465618 2 Nos Sewermen
	12. Eminabdi Gate	Muhammad Gufran (Sub Engineer) 0322-6400051 Khurram Shahzad (Supervisor) 0347-1407330	Sucker Machine 1 No Nadeem Ghouri (Driver) 0308-6465618 2 Nos Sewermen
	13. Bhutta Centre G T Road	Muhammad Tanzil Javaid (Sub Engineer) 0302-6109746 Dastagir Butt (Supervisor) 0321-1670548	Sucker Machine 1 No Waqas Masih (Driver) 0305-7718562 Mobile Dewatering Set 1 No Vikram Masih (Driver) 0346-6920535 3 Nos Sewermen

ACTION PLAN AT SORE POINTS

ZONE	PONDING AREAS	MANPOWER	MACHINERY
Model Town Deputy Director Office	14. Model Town Market	Asif Shahzad (Sub Engineer) 0322-8880486 Sohail Masih (Supervisor) 0301-4606088	Sucker Machine 1 No Tanveer Masih (Driver) 0313-7619936 3 Nos Sewermen
	15. Thakar Singh Gate	Umar (Sub Engineer) 0308-6138176 Sohail Masih (Supervisor) 0306-2634933	Sucker Machine 1 No Gulfam Masih (Driver) 0341-6654884 2 Nos Sewermen
	16 Shaheenabad	Asif Shahzad (Sub Engineer) 0322-8880486 Sohail Masih (Supervisor) 0301-4606088	Mobile Dewatering 1 No Sattar Masih (Driver) 0301-6653678 3 Nos Sewermen
	17 G T Road Iqbal High School	Asif Shahzad (Sub Engineer) 0322-8880486 Sohail Masih (Supervisor) 0301-4606088	Mobile Dewatering 1 No Sattar Masih (Driver) 0301-6653678 3 Nos Sewermen

SOP FOR MONSOON 2020

SOP FOR MONSOON 2020

Sr. No.	Activity	Action
1.	Establishment of Monsoon Control Room (MCR) 24/7 in WASA Head Office	30 th June
2.	Nomination/Deputation of Staff for Monsoon Control Room comprising the following representatives. - Assistant Director Head Quater - Assistant Director (Admin) - Two operators	30 th June
3.	Constant liaison with field office regarding rain forecasts.	On Daily Basis
4.	Dewatering Plan along with the locations of dewatering sets and duty roster of operators deputed for the operation of dewatering sets	Prepared

SOP FOR MONSOON 2020

Sr. No.	Activity	Action
5.	Close liaison of WASA with GEPCO regarding uninterrupted electric supply.	WAPDA Branch activated
6.	To ensure functionality of machinery	DD's
7.	Establishment of Emergency Relief Camps	Will be established on 15.6.2020

SOP FOR RAIN MANAGEMENT

A) Short Term Rain Forecast

S. No.	Activity	Action By
1	To ensure effective operation of all sewage pumping stations and maintain freefall level in wet wells & reporting to MCR.	S/Es, ADs, UDs & Director
2	To get reports about smooth functioning of all Sewage Pumping Stations	Deputy Director
3	To manage all water supply System to curtail sewage load on sewerage system.	S/Es & ADs
4	To deploy suction/other machinery at specified locations of the city and reporting to MCR.	S/Es & ADs
5	To monitor deployment of mobile machinery.	DDs & Director
6	Deployment of sewerage staff on specified ponding locations	S/Es & ADs
7	Ensure presence of operators at all dewatering locations.	S/Es & ADs

B) Start of Rain

SOP FOR RAIN WATER MANAGEMENT

Sr. No.	Activity	Action By
1	Hourly reporting of water levels/status of water levels/status of disposal stations.	ADs & DDs
2	Hourly reporting of water levels at all sore points	ADs & DDs
3	Constant reporting of situation to higher officers.	MD
4	Immediate and remedial actions on reporting any emergency including power failure	DDs
5	Ensure complete drainage of rain water for all sore points	DDs

4.8. Pakistan Red Crescent Society, Gujranwala



Pakistan Red Crescent Society
انجمن هلال احمر پاکستان

First to reach Last to leave

**Pakistan Red Crescent Flood Relief
Response Plan-2020**

Prepared By:

District Red Crescent Branch Gujranwala

Introduction

Pakistan Red Crescent (PRC) is a statutory body constituted and governed by an “Act of Parliament”. It was founded in Pakistan on December 20, 1947 by an Order called “The Pakistan Red Cross Order” issued by Quaid-e-Azam, as Governor General of Pakistan and Founding President of the Society. Pakistan Red Crescent is part of an ‘International Red Cross Red Crescent Movement’ which has three components,

Pakistan is vulnerable to natural and manmade disasters. Over the past 60 years the country has experienced many disasters (Earthquake, floods, landslides, cyclones, droughts) while the protracted internal conflict has caused extensive damage to people and property. The recent record shows that there is an increased trend of medium scale disasters, affecting many districts. With these developments it became crucial for PRCS to strengthen its institutional capacity and systems to respond to impacts of natural and manmade disasters.

(ICRC): International Committee of the Red Cross (ICRC), Established 1863 and dealing with conflict, prisoners of war and Geneva Conventions, and National Societies.

(IFRC): International Federation of Red Cross/Red Crescent (IFRC) Established in 1919 and work to promote the establishment and development of national societies, dealing with Disaster Response, Health Services, Organizational Development and Dissemination of Humanitarian Values

(190 National societies): Act as auxiliaries to the public authorities of their own countries in the humanitarian field.

Mission

To alleviate the sufferings of most vulnerable population by mobilizing the power of humanity

Vision

A well-coordinated and self-reliant humanitarian organization working in conformity with fundamental principle and ideas of PRC movement

PRC Major Operational Departments

Disaster Management & Logistics

Health (Health Services, CBHFA, PSP, HIV/AIDS, First Aid, WATSAN, Emergency Ambulance Service)

Youth & Volunteering Development

Reconstruction

Office of Pakistan Red Crescent District Branch Old Kachari District Court Gujranwala Punjab Pakistan
Email: bilal.anayatprcs@gmail.com Tel:055-9200827 Mobile: +92333-8224122

Media and Communication

Livelihood & PM

PRC Response Plan at District Level

PRCS staff and volunteers will be involved in relief operation under the supervision of Muhammad Bilal Anayat Butt (Secretary Red Crescent) Gujranwala. The District Officer (Red Crescent) would be responsible to keep the entire staff & volunteer in a state of alert throughout the flood season 2020. He would be responsible for supervising the role of his organization during emergency phase To ensure effective response to the impact of disaster/flood during moon soon season 2020 DRCB will play its positive role actively including the issuance of timely and effective early warning and temporary evacuation of people and property from the threaten location.

Following staff of Pakistan Red Crescent of District Branch will remain on call for all the time and will remain in touch with flood control room during emergency situation.

- a) Muhammad Bilal Anayat Butt Secretary Red Crescent Gujranwala
Cell: 0333-8224122, 03075442064, 055-9200827
- b) Muhammad Rizwan Khan DFAT Gujranwala
Cell: 0300-8808990, 0308, 6456859, 055-3840963
- c) Asghar Raza Accountant Red Crescent Gujranwala
Cell: 0308-9223148, 0307-6537937

Establishment of District Disaster Response Team

PRC District Branch have a team of trained volunteers named, District Disaster Response Team (DDRT) which is one of the tools in disaster response mechanism in building capacity and ability to respond quickly in case of disasters to facilitate communication, information gathering and sharing. The DDRT will provide their services voluntarily keeping in mind the humanitarian imperative, the Code of Conduct and in line with relevant RC/RC movement policies. These DDRTs can be deployed for rapid Need assessments, Distribution of Food Items, Distribution of None food items, implementation of disaster response plans and emergency relief operations.

List of district disaster response team members (Trained volunteers)

Sr. NO	Name	Contact	Email ID	Institution
1	Tahir Nabeel	0300-5618028	Azam34@gmail.com	Punjab college
2	Usman Hassan	0312-8182847	Usman_hassan@hotmail.com	Punjab college
3	Waleed Khan	0300-7409003	Waleedkhan92@gmail.com	Govt Degree college
4	M.Shoaib Khan	0302-3042244	khanshoaib@gmail.com	Govt Degree college
5	M.Ihsan Khan	0300-8002544	Irums.khan88@gmail.com	Govt Degree college
6	Shahid Iqbal	0300-5273300	Shahid.iqbal94@gmail.com	Govt Degree college

7	Uzair Khan	0312-7162121	uzairrajpoot@hotmail.com	Aspire college
8	Hanzla Sarwar	0313-8121157	Hunnytiger09000@gmail.com	Aspire college
9	Azam Waseem	0303-7020415	Waseem.gujjar@gmail.com	Govt Commerce college
10	M.Usman	0323-7558318	Mani.butt123@yahoo.com	Swedish college
11	Bilal Ahmed	0301-6641043	bilalahmed@gmail.com	Swedish college
12	Sheraz Khalid	0307-7236455	sherrickhanbz@gmail.com	Webster college
13	Muhammad Usman Khan	0300-7172712	Malikusman551@gmail.com	University of Sargodha
14	Mohsin Khan	0305-6671772	Mohsinrajpoot772@gmail.com	Govt Commerce college
15	M.Ali Khan	0308-8567845	emanabadtown@gmail.com	Govt college settlite town
16	Moheet Khan	0307-6369996	Moheetkhan88@yahoo.com	Punjab college
17	M.Zohaib Khan	0300-7496504		Govt college settlite town
18	Abdul Razzaq Khan	0300-8004753	Abdul.razzaq91@gmail.com	Punjab college
19	M.Rizwan Khan	0300-8808990	Kahnrizwankhan10@gmail.com	DFAT Gujranwala
20	M.Ramzan	0331-6410633	ramzanchughtai@hotmail.com	Govt Commerce college
21	Sobia	0300-7023324		Homeopathic medical college
22	Aqsa	0321-8316864		Jinnah college Gujranwala
23	Saima Shahzadi	0300-6087718	equalwo@gmail.com	GIFT University
24	Qudsia	0345-6626587		United college
25	Attiqah	0322-7398781		United college
26	Abdul Sattar	0301-6639140	asattarngo@gmail.com	Community Member
27	M.Sarwar	0333-8121156		DRCB Gujranwala
28	Kirn	0331-4665131		DRCB Gujranwala
29	Noreen Shakeel	0321-7161744	Noreenshakeel77@gmail.com	DRCB Gujranwala
30	Mehmood UL Hassan	0302-6609449		DRCB Gujranwala
31	Atif Rehman	0316-6677389		Swedish college

32	M.abdullah	0323-7832271		Govt Islamia College
33	Ammad ud deen	0304-6042442	Ammad_prince2010@hotmail.com	Elite college
34	Haseeb ahmad	0306-7609465		Gift University
35	Muhammad Saqlain	0317-7870690		Private
36	Qasim Mehmood Khalid	0300-7472539		Gift University
37	Shahzaib	0304-3551087		Govt. Higher Secondary School
38	Muhammad Mubeen	0308-6425256		Govt. Islamia College
39	Haroon	0309-2926315		Govt. Islamia College
40	Hamza Liaquat	0313-7443238		Govt. Islamia College
41	Zaid Bin Rashid	0341-4233648		Gift University
42	Muhammad Zubair	0308-6096014		Gift University
43	Muhammad Usman	0305-6033503		Quaid e Azam University
44	Ali Hamza	0305-1178910		Govt. Islamia College
45	Muhammad Qasim	0308-1384821		Govt. Islamia College
46	Muhammad Rubas Tahir	0310-7713239		Punjab University Lahore
47	Mahad Mubeen	0313-3602076		Private
48	Daood Raza	0306-6142614		Tevta GTTI Gujranwala
49	Umar Farooq	0304-0080198		Gift University
50	Asghar Raza	0308-9223148	Asgharraza512@gmail.com	Punjab University

Pakistan Red Crescent Response Plan

Immediate after the disaster PRC will deployed their Rapid Need Assessment team in the field and also establish three health units in flood affected areas. These health units not only will provide medical facilities to the effected population, they will also conduct health and hygiene awareness sessions, including preventive measures to safeguard against waterborne diseases. After the assessment and coordination with other actors PRCS will fill identified gap.

If the level of disaster found high which exceed the coping capacity of the local community then assistance from PRC Provincial Head Quarter and PRCS National Head Quarter can be requested

PRCS, National Head Quarter already allocated 200 None Food Items for District Branch Gujranwala.

NFI,S Kit Break Down

Serial. No	Relief item	Total	Grand Total
1	Family tent	1x200	200
2	Blankit	7x200	1400
3	Tarpaulin sheet	2x200	400
4	Hygine Kit	1x200	200
5	Solar Lamp	1x200	200
6	Wood burning Stove	1x200	200
7	Jerry Can 20 lett	2x200	400
8	Kitchen Set	1x200	200
9	Shelter tool Kit	1x200	200
10	CGI Sheet	14x200	2800
11	Mosquito Net	2x200	400

The food package included atta 20kg, ghee 5kg, rice 15kg, daal 12kg, sugar 7kg, Tea 2kg and salt 1k will be distributed to the flood effected communities after assessment .

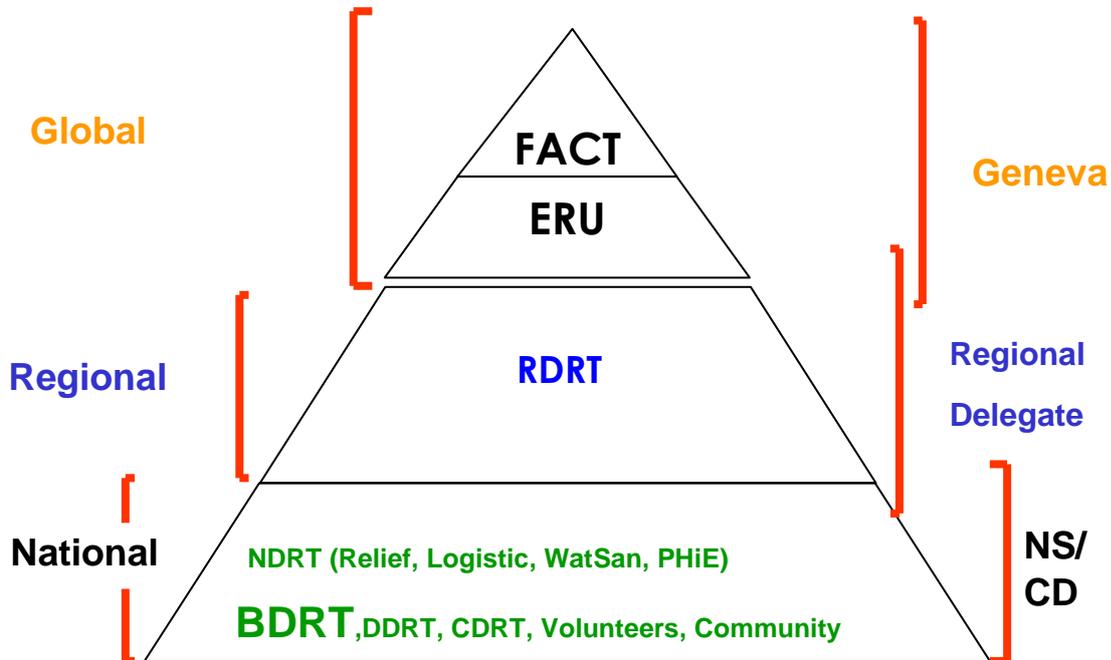
Pakistan Red Crescent Response Mechanism at National Level

PRCS has been providing disaster response services to people affected by floods, cyclones and other disaster for over six decades. While being involved in many response operations over the past few years, PRCS has develop proper systems, procedures and mechanisms that will appropriate and sustainable disaster response interventions.

Pakistan Red Crescent Society (PRCS) together with the International Federation has been working for development and consolidation of its disaster response mechanism. In order to enhance its operational capabilities to a level where it is capable of responding effectively and timely in any disaster situation, “the first one to reach the calamity hit area and the last one to leave”.

We can analyze the linkage between local to global response systems from the following graphics.

Response System - Human Resources



Following initiatives can be taken by PRCS National Headquarter as per the request of district Branch.

- PRC will distribute food items to flood effected communities to meet the life preservation.
- PRC will distribute none food items to flood effected people.
- PRC will establish mobile health units in flood affected areas.
- The PRCS will also set up water treatment plants for clean drinking water initially in the affected areas if needed the plants would be run by water and sanitation (WATSAN) teams deployed by PRCS (NHQ)
- PRCS will start cash transfer programme (CTP) for the assistance of beneficiaries. For this purpose PRC have already signed MOU with different service providers (Jazz, telenor, zong easy paisa etc) for the distribution of Cash.
- PRCS will start Integrated recovery program on (Shelter,WATSAN,Livelihood) if needed.

Muhammad Bilal Anayat Butt

**Secretary Red Crescent
GUJRANWALA**

C.C

- **The Divisional Commissioner, Gujranwala.**
 - **The Secretary Red Crescent Punjab, Lahore.**
 - **The Deputy Commissioner, Gujranwala.**
 - **The City Police Officer, Gujranwala.**
 - **The Director (Operations), PRCS Islamabad.**
 - **The SSP, Special Branch, Gujranwala.**
 - **The Addl. Deputy Commissioner (General), Gujranwala.**
 - **The Addl. Deputy Commissioner (Revenue), Gujranwala.**
 - **Office/ File Copy.**
-

4.9. Health Department, Gujranwala

MONSOON CONTIGENCY PLAN
HEALTH DEPARTMENT
DISTRICT GUJRANWALA

2020



Signature

DISTRICT PROFILE

- There is only one river; the Chanab in the District the Chanab River forms the northern boundary of the district. There are several nallahs in the district most important are Palkhu, Aik, Khot, Beghanwala and Dek. The Palkhu floods the area of Wazirabad Tehsil. The Aik enters in Wazirabad at Arainwala Village. The Dek nallah enters Kamoke Tehsil with two branches and floods the adjoining area.

Basic Information

Parameters	No.
Total Population	5.14 Millions
Total Area in sq.kms	3622 sq km
No. of Tehsil	5
No. of Municipal Committee	7
No. of Union councils	193+ 5 Cantt.
Health Facilities	
DHOs #	1
THQs #	3
RHCs	12
BHUs	93
Other Health Facilities	10 MGHC, 22 GRDs, 13 MDs, 19 RDs, TB Clinic 1

SUMMARY FLOOD RELIEF PLAN 2020

TOTAL VILLAGES	545 (GRW) + 247 (WZD) = 792 (TOTAL)
AFFECTED (likely) U/COUNCIL	3 (GRW) + 10 (WZD) + 11 (KMK) + 3 (NV) = 27 Total
AFFECTED POPULATION (likely)	753120
FIRST AID/STATIC POSTS	27 (Static) + 3 (THQ) = 30
MOBILE MEDICAL TEAMS	(MT/Dispenser, NQ) 26
HR REQUIRED for FIXED TEAMS	(MO , Dispenser, LHV, NQ)28
OUT REACH TEAMS	(SH&NS, Sl, Vaccinator, CDC Supervisor, LHWS,)23

District Emergency Response Team

Designation	Name	Contact #
DHO (Preventives Services)	Dr. Sofia Bilal	0308-6611838
DHO (Medical Services)	Dr. Amjad Chatha	0301-8408380
DHO (HRM & MIS)	Dr. Moiz	0321-6489048
Program Director DHDC ↓	Dr. Lubna	0301-6666420
DDHO (Concerned)		
District / Consultant Pathologist DHQ GRW	Dr. Nida	NA
District Medical Specialist DHQ GRW	Dr. Arshad Chehal	055-6692186
District / Chief Pediatrician	Dr. Zulfiqar Ahmad A.P	0301-6652028
District Sanitary Inspector	Mr. Muhammad Ramzan	0321-7432405

Emergency Task Force

Sr. No.	Name	Nomenclature in Task Force	Telephone No.
1	Dr. Farjad Butt Chief Executive Officer (DHA) GRW	Chief Coordinator	055-9200103 (Off) 055-9200108 (Fax) 0300-9629528 (Mob)
2	Dr. Sofia Bilal DHO (P.S)	Focal Person (District)	055-9200102 (Off) 0308-6611838 (Mob)
3	Dr. Javed Akram DDHO	Coordinator Tehsil Gujranwala	055-9200102 (Off) 0300-4225419 (Mob)
4.	Dr. Muhammad Asghar, DDHO Wazirabad	Coordinator Tehsil Wazirabad	0300-8628268 (Mob)
5.	Dr. Umar Awan, DDHO	Coördinator Tehsil Noshehra Virkan	0333-8197515 (Mob)
6	Dr. Arshad Virk, DDOH	Coordinator Tehsil Kamoke	055-816099 0300-9644810 (Mob)
7	Dr. Waqas Cheema, MS THQ Wazirabad	Coordinator for Urban area	055-606080 (Office) 0332-8356514 (Mob)
8.	Dr. Imran Butt, MS THQ Kamoke	Coordinator for Urban area	055-6811199 (Off) 0300-9492427
9.	Dr. Iftakhar, MS Noshehra Virkan	Coordinator for Urban area	055-6762952 (Off)

Logistic Management Committee

Designation	Name	Contact No.
Transport Officer	Mr. Faisal Cheema	0300-0956020
SK (EPI)	Mr. Shahid Hussain Mr. Liaqat Ali	0302-6626966
SK (Stationery)	Mr. Naseer Hussain	0300-6463760
SK (Medicine)	Mr. Ghulzar Hussain	0345-6494301
SK (General)	Mr. Waqar Hussain Shah	0333-8211592

Flood Control Room (FCR)

Landline # of DCR →	DHO (P.S) Office (055-9200102)
Name/Designation of official on duty (shift wise):→	Morning: (08 am to 03pm) Mr. Iftikhar Ahmad, Microscopist
	Evening: (03pm to 08pm) Mr. Hafiz Shahiq, J/C. (0306-6412153)
	Night: (08pm to 08am) Mr. Ans Ahsaan Ahmad (0331-6571339)
	Mr. Amjad Data Entry Operator Till the completion of report (0322-6844130)

Distribution of Population by Age Group
 Table 3A: "Expected Burden of Disease based on data from floods 2015".
 Disease Burden/Disease

"Expected Burden of Disease based on data from floods 2015", the following expected burden has been calculated from average of August & September 2015 patients reported in Fixed Centers and Mobile Teams.

Total Population Likely to be Affected 761120

Target Group	%	Annual	Monthly
Expected Pregnancies	3.40%	25,946	2162
Expected Births	2.90%	22,130	1843
0-11 Months	2.70%	20,604	1717
0-23 months	5.20%	39,682	3307
0- 5 years	13.40%	102,258	8522
Married CBAs (15 to 49 x)	16%	122,000	10175

SUMMARY FLOOD RELIEF PLAN 2020, DISTRICT GUMMALA

TOTAL VILLAGES	545 (GRW) + 247 (WZD) = 792 (TOTAL)
AFFECTED (likely) U/COUNCIL	3 (GRW) + 10 (WZD) + 11(KMK) + 3(NV) = 27 Total
AFFECTED POPULATION (likely)	753120
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HR REQUIRED for FIXED TEAMS	(MO, Dispenser, LHV, NQ)28
OUT REACH TEAMS	(SH&NS, SI, Vaccinator, CDC Supervisor, LHV,)23

Expected Burden of Disease Based on Data from Flood 2015 (average monthly # of patients)

S. No.	Disease	%	2015	2020
1	Injuries	2%	66	72
2	Snake bite	0.03%	7	8
3	Dog bite	0.08%	16	20
4	Skin infection	21%	2,658	2,750
5	Eye infection	6%	136	145
6	Diarrhea	11%	724	770
7	ARI	18%	3,653	3,800
8	Fever	10%	3,131	3,500
9	Others	31%	1,256	1,480

List of Essential Drugs for one team

All health facilities are already provided the following essential medicine for flood emergency.

Sr. No.	Name of Medicine	Quantity Available at District Store	Quantity Required
1	Inj. Dexamethasone/Hydrocortisone	500	10 amp
2	Inj. Aminophylline/Salbutamol	300	5 amp
3	Inj. Diclofenac Sodium	5000	10 amp
4	Inj. Metoclopramide	1000	5 amp
5	Inj. Avil	300	5 amp
6	Inj. 5% D/Water 1000cc	300	5 bag
7	Inj. Normal Sline 1000cc	300	5 bag
8	Inj. ATS	300	5 bag
9	Inj. Hyosine/Nospa	200 vail	1 vail
10	Inj. ARV	100	5 amp
11	Inj. ASV	200	5 amp
12	Tab. Citrazine	300	1 amp
13	Tab. Metoclopramide	40000	1000
14	Tab. Paracetamol	5000	500
15	Tab. Chloroquine/Artemether	120000	1000
16	Cap. Omeprazole	5000	500
17	Cap. Amoxiciline 500mg	3000	500
18	Cap. Amoxiciline 250mg	20000	500
19	Cap. Paracetamol	22000	500
20	Cap. Paracetamol	10000	500
			25

List of Essential Drugs for one team

All health facilities are already provided the following essential medicine for flood emergency.

Sr. No.	Name of Medicine	Quantity Available at District Store	Quantity Required
20	Syp. Salbutamol	2000	25
21	Syp. Cotrimaxazole	2000	25
22	Syp. Ampicilline/Amoxicilline	4000	25
23	Syp. Metronidazole	1500	25
24	Syp. Metoclopramide	1000	25
25	Gentacin Eye Drops	100	10
26	Gentacin Ear Drops	100	10
27	Benzylbenzoate Lotion	500	50
28	ORS	1000	100
29	Disposable Syringes	50000	100
30	Cotton	200	5
31	Bandages	2800	12
32	Stitches	100	2
33	Dettol/Spirit / Pyodine	96	2 litre
34	Tincture Iodine	300	2 bottle
35	Tab. Chlorine / Aqua	60000	200
36	Ini. Atropine	100	2
37	Ini. Adrenaline	100	2
38	Ini. Ringier lactate 1000ml	800	5 bags

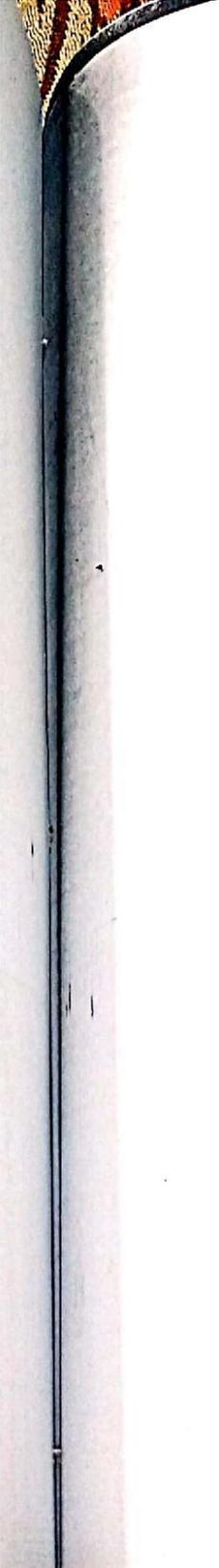
List of Equipment / Furniture and other item needed for emergency medical team

Sr. No.	Equipment for one <u>Mobile Team</u>	Quantity	Sr. No.	Equipment for one <u>Static team</u>	Quantity
1	Stethoscope	1	1	Office Table	1
2	BP Apparatus	1	2	Officer Chairs	2
3	Torch with Cells	1	3	Stool	1
4	Thermometer	1	4	Stethoscope	1
5	Tongue Depressor	1	5	BP Apparatus	1
6	Stitching Material Set	1	6	Torch with Cells	1
7	Banners	2	7	Thermometer	1
8	Water Cooler with Glass	1	8	Tongue Depressor	1
9	OPD Register Stationery	1	9	Stitching Material Set	1
10	Stationery	1	10	Banners	2
			11	OPD Register & Stationery	1
			12	Water Cooler with Glass	1
			13	Iron Bed	2

Ambulances

Ambulances coverage will be provided by Rescue 1122

Scanned with CamScanner



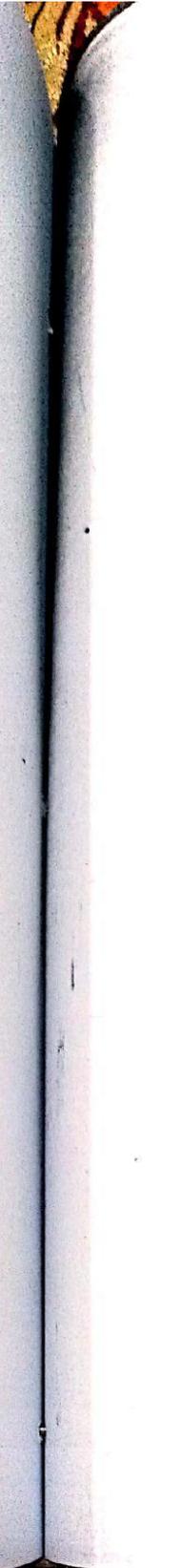
Preventive Measures

• EPI

- All the children under 5 years of age will be vaccinated against Polio and Measles in flood affected areas.
- Out reach team comprising of Vaccinators, CDC Supervisors, Sanitary Inspectors and LHSs/LHWs will vaccinate the children in their concerned areas (one out reach team per UC).
- SH&NS will monitor the all activities in flood affected areas.

Health Education

- Banner will be displayed at Flood Emergency Camps.
- SH&NS will visit flood affected areas and schools regarding Health education.
- LHWS will move house to house to educate the people.



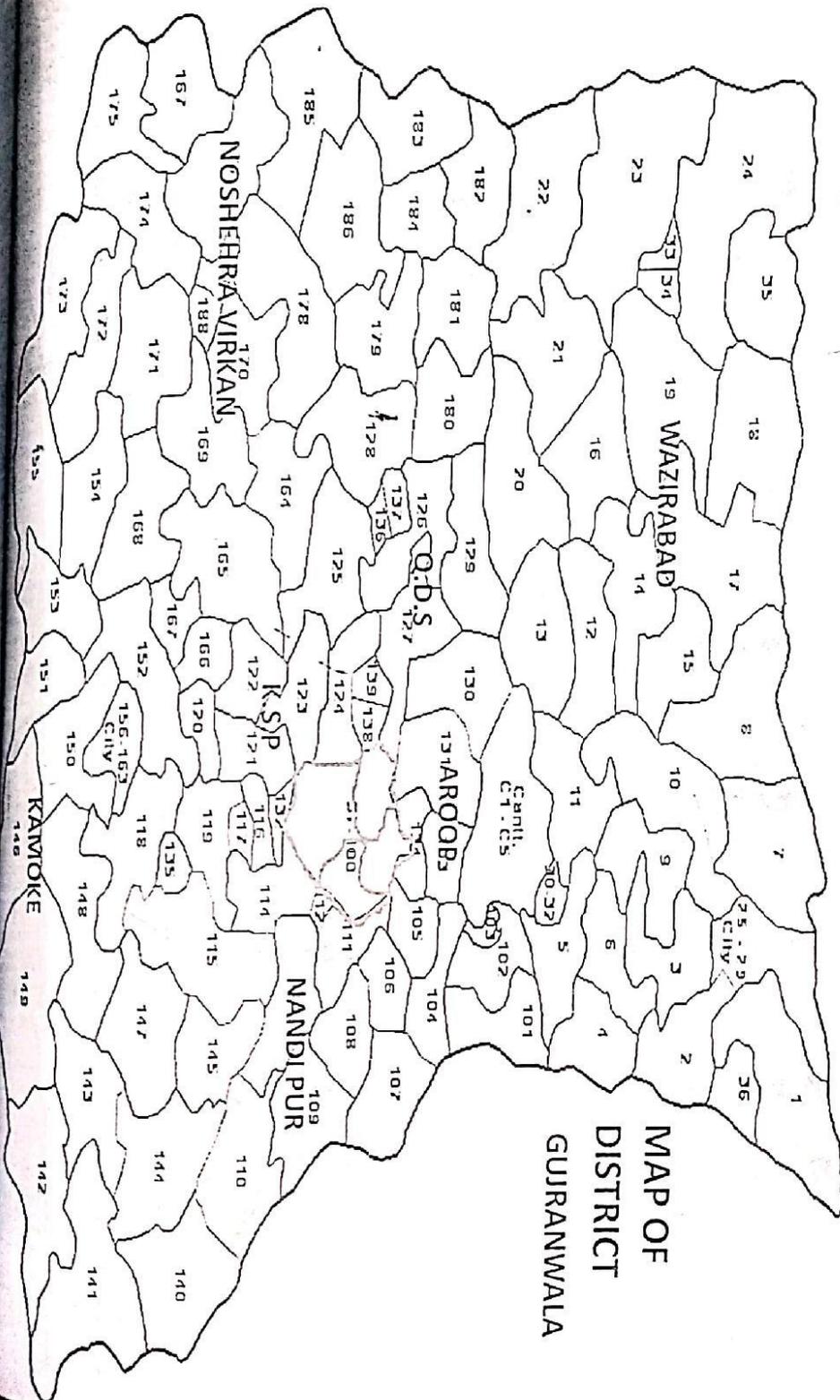
Anti-Dengue Activities

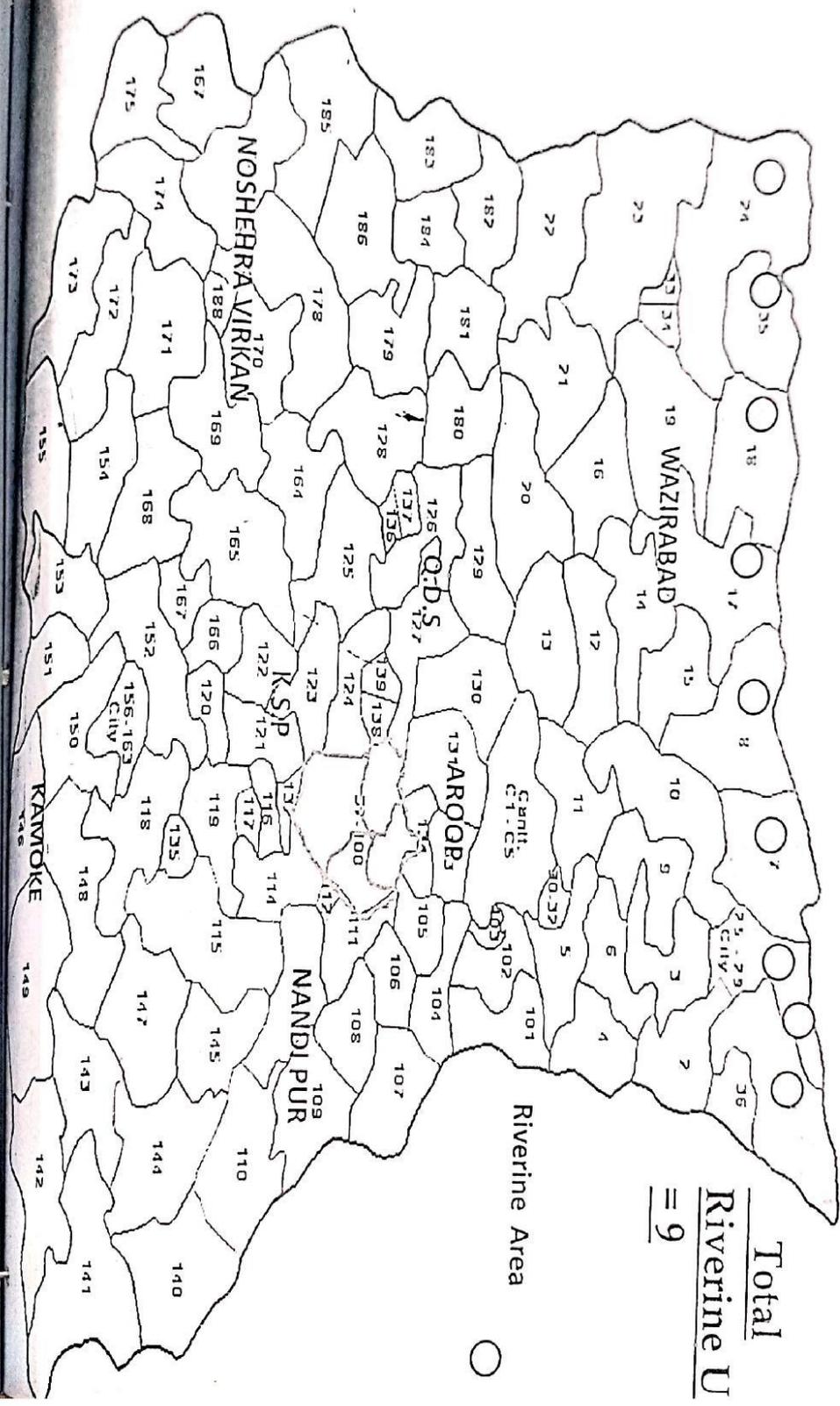
- Adequate amount of insecticide & spray equipment have been deployed near by last year flood affected areas of Gujranwala District.
- Moreover permanent water reservoirs in District Gujranwala have been charted.
- Mosquito Nets will be distributed among the affected population through District Administration.

Sanitation

- Water purification Tablet (Aqua Tab) will be distribution.
- Awareness regarding sanitation through Sanitary Inspectors.
- Preventive measures regarding Skin and Eye Diseases.

MAP OF
DISTRICT
GURANWALA

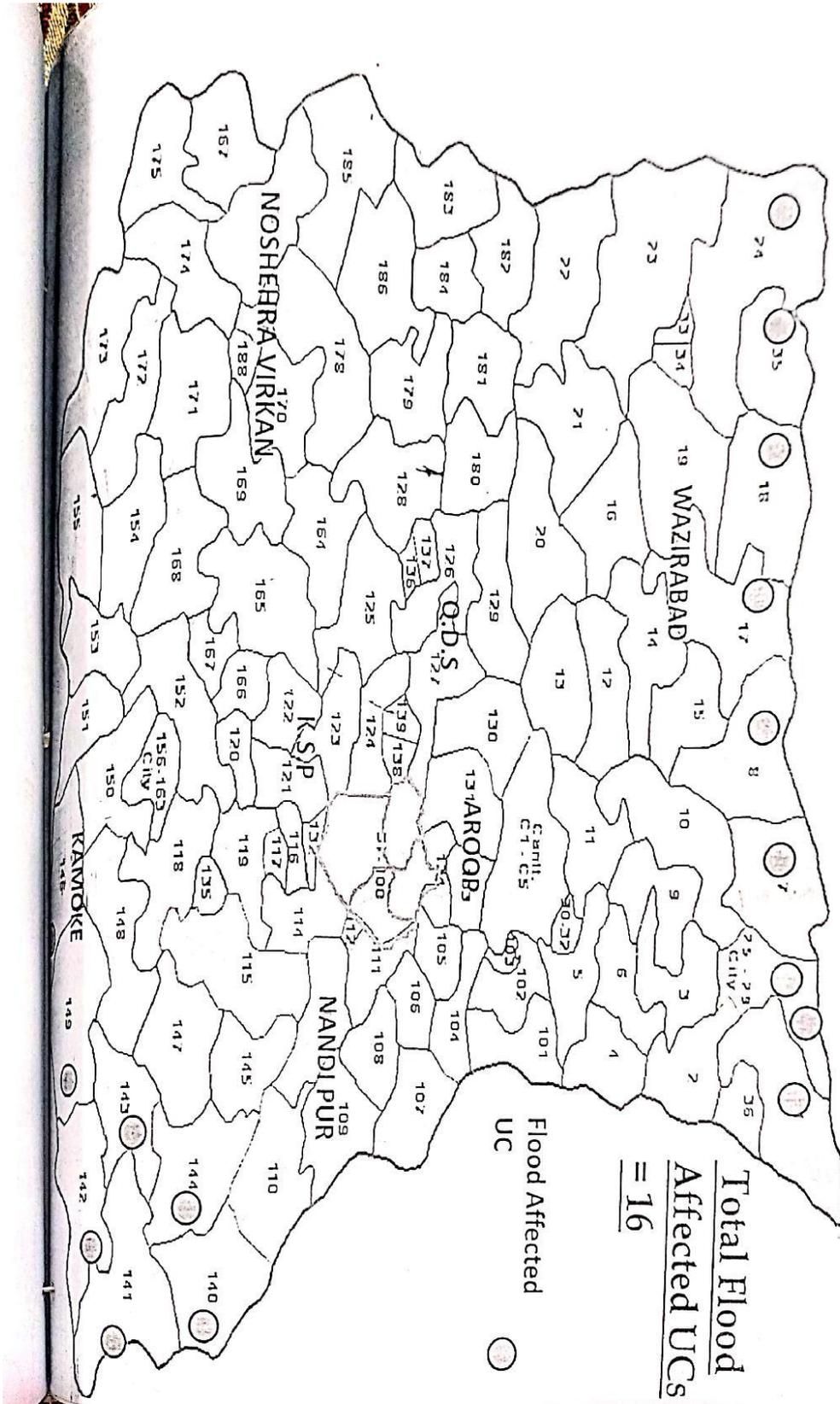




Total
Riverine U
 = 9

Riverine Area





Total Flood
Affected UCs
 = 16

Flood Affected UC

Tehsil Wazirabad

Sr. No	Camp
1	Govt Boys High School Sohdra
2	BHU Rana BEHRAM
3	Govt Girls College WZD
4	BHU Wadallah Cheema
5	Govt High School Kathoor
6	Hari Pur Band
7	BHU Salhoki Chatha
8	Govt High School R.Nagar
9	BHU Head Khanki

FIX CAMP TEHSIL Wazirabad

1- Govt Boys High School Sohdra

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Muneeba Sheraz	WMO	BHU Gakka Miter	0306-6337617
2	-do-	Ahmad Jamal	Disp		0335-0920008
3	02:00 PM to 08.00 PM	Sumaira	Mid Wife	BHU Gakka Miter	NA
4	-do-	Faisal Nadeem	Disp	GRD OJLA KALAN	0300-2848749
5	08:00 PM to 08.00 AM	Ayub Rabbani	Disp	RHC Sodhda	0331-9641592
6	-do-	Khalid Hussian	CDC Sup	BHU Rana	0307-3372132

2- BHU Rana BEHRAM TEHSIL WAZIRABAD

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Jannat Nawaz	WMO	GRD Hairanwala	0331-1444112
2	-do-	Ehsan Ali Ghuman	S.I	Bhu Rana	0300-9459294
3	02:00 PM to 08.00 PM	Dr Osama Sajid	MO	RHC Sohdra	0334-3440140
4	-do-	Muhammad Irfan	DISP	GRD Lawerwala	0322-6444037

5	05:00 PM to 05:00 AM	Usman	DISP	BHU Ghakka Mitter	0323-0210000
6	-do-	Muzhar Younis	S.W	GRD Hariawal a	0307-0746059

3-Govt Girls College WZD

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08:00 AM to 02:00 PM	Dr. Sana Qhalak	WMO	GRD kot Khizri	0333-5257070
2	-do-	Shahid	DISP	GRD Chack Sanata	0300-7443245
3	02:00 PM to 05:00 PM	Dr. Maria	WMO	BHU Bhatike	0343-4800009
4	-do-	Fiaz Cheema	OTA	RHC Dhonkal	0300-6475752
5	05:00 PM to 05:00 AM	Lakhte Hussian	DISP	SHC Hairanwala	0344-4493998
6	-do-	Bilal Ahmed	W.M	BHU Ghakka mitter	0342-6453542

4-BHU Wadallah Cheema TEHSIL WAZIRABAD

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	05:00 AM to 02:00 PM	Dr. Kanza Iyas	WMO	BHU Khaywaywali	0320-6432260
2	-do-	M. Adeel	DISP	BHU Bhatike	0304-2238980
3	02:00 PM to 05:00 PM	Dr. Bilal Nasar	MO	GRD Kaka Kola	03219832462
4	-do-	Tariq	DISP	GRD Kaka Kola Nager	0300-7443114
5	05:00 PM to 05:00 AM	Naghma Shahzad	Mid Wife	GRD Dhonikey	0301-6247127
6	-do-	Amir Masih	S.W	GRD Dhonikey	0347-4034706

5-Govt High School Kathoor WZD

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
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1	08.00 AM to 02.00 PM	Bin Shoukat	MO	RHC Dhonkal	03218646848
2	-do-	Mubshar	DISP	BHU Khewewali	0301-6453155
3	02:00 PM to 08.00 PM	Mubasher ali	DISP	SHC Khore	0341-6996646
4	-do-	Bilal ahmed	N Q	BHU Mansoor wali	0345-1534530
5	08.00 PM to 08.00 AM	Javaid	DISP	BHU Bhroki	0303-4943965
6	-do-	Tanvir Sadiq	N Q	BHU Bhroki	0306-6608393

6-Hari Pur Band wazirabad

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Darey Nawab	WMO	BHU Manzoora bad	0321-6461879
2	-do-	Ghaffar	disp	Sub Center Hari Pur	0300-9623244
3	02:00 PM to 08.00 PM	Saba Shahzad	MW	BHU Ghakka Mitter	0348-6269902
4	-do-	Faiz Rasool	disp	GRD Laveriwala	0300-7423351
5	08.00 PM to 08.00 AM	Shabbir	disp	SHC Ghakka mitter	0300-6243335
6	-do-	Moeed Khaliq	N Q	Rhc Sohdra	0314-4511456

7-BHU Salhoki Chatha wzd

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Saad	WMO	BHU Salhoki	0305-4456979
2	-do-	Amjad Parvez	disp	RHC Rasool Nagar	0303-2064012
3	02:00 PM to 08.00 PM	Dr. Mubasher	MO	BHU Manchar	3456577421
4	-do-	Nabeel	DISP	BHU Manchar	0301-8076972

5	08:00 PM to 08:00 AM	Khalid Ijaz	Disp	Rhc Jamkey chatta	0345-4491703
6	-do-	Sadiq Ali	N Q	Rhc Jamkey chatta	0344-6049697

8-Govt High School R.Nagar WZD

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08:00 AM to 02:00 PM	Dr.Tabraiz	MO	Rhc Rasool Nagar	0334-4515306
2	-do-	Ijaz Ahamd	RHI	Rhc Rasool Nagar	0301-6611291
3	02:00 PM to 08:00 PM	Dr.Afra Saher	WMO	Rhc Rasool Nagar	0332-474699
4	-do-	M Ali	DISP	RHC Ali Pur	0300-6419154
5	08:00 PM to 08:00 AM	Muqarab Rasool	Disp	Rhc Rasool nar	0346-6496880
6	-do-	Walait Hussian	N Q	Rasool Nager	0306-6603151

9-BHU Head Khanki WZD

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08:00 AM to 02:00 PM	Dr. Javaid Akram	MO	BHU Ali Pur	0300-4225419
2	-do-	Mukhtar Ahmad	DISP	RHC Ahamd Nagar	0300-7048939
3	02:00 PM to 08:00 PM	Dr.Aqsa	WMO	GRD Kathore	0333-8136456
4	-do-	Mubshar	DISP	Sub Centre Saroki	0300-7466778
5	08:00 PM to 08:00 AM	Hanif	RHI	RHC Ahamd Nagar	0323-7848030
6	-do-	Asia	LHV	SHC Sarokey	0303-4955782

MONSOON CONTIGENCY PLAN

Tehsil Kamoke:

“Health Department”

2020

SHORT SUMMERY.

1. Total Affected Union Councils.	11
2. Total Fix Teams.	13
3. Total Mobile Teams.	10

logo of District

AREAS LIKELY TO BE AFFECTED

Table 2: High Intensity Floods/Flash Floods/HRR Torrents: Geographic Areas, Populations likely to be affected

Tehsil	Union Council	Village/s	Population likely to be affected #	Nearest health Facility/ies
Kamoke	UC- 140 Dhenser Paaien	Gillgiti, Khot saray, Qehar Wali, Thaha, Taphanala	7854	BHU Dhenser Paaien, BHU Chak Ramdas, BHU Madrianwala.
-do-	UC- 141 Kali Suba	Kotli Gujran, Kotli Ayema, Rangala, Thatha Desa Singh	4090	BHU Sukhana Bajwa, RD Kotli Ayema
-do-	UC- 142 Sohawa	Dandian, Dugal, Kalo Kalan, Jabokey, Kotli Maqbra, Sohawa, Mangat	10277	RHC Wahndo, BHU Dandian, BHU Gulokey
-do-	UC- 143 Wahndo	Saich, Khotary, Rahim Pur, Rana, Dalianwali.	8063	RCH Wahndo.
-do-	UC-144 Chak Ramdas	Chak Ramdas, Bhopar, Dharam Kot, Dhodkey, Baqa Pur, Brar, Mohan Pur, Thatha Gulab Singh, Sheni Wala, Kotli Bahga, Hayat Pur, Tokrian, Kotli Nangra, Jabokey.	11837	BHU Chak Ramdas, Mandiala Tega.
-do-	UC-146 Guna Aur	Guna Aur, Hatian, Mandheer, Nithran Wali, Kot Qazi.	8542	BHU Guna Aur, GRD Hanjanwali
-do-	UC- 147 Kotli Nawab	Kotli Nawab, Hameed Pur Kalan, Uggo Bhinder, Dingh Wali, Peelo Wali, Rajy Wala, Dhupai, Kot Qirpa Ram, Uppal Sansi, Uppal Muslim, Qila Rajkot, Bagh Wala, Kotli Nau, Kotli Pakki.	12160	BHU Kotli Nawab, GRD Hameep Pur Kalan, GRD Uggo Bhinder
-do-	UC-148 Machrala	Wahlianwali, Machrala, Nasokey, Kotli Dil Bagh Raye, Sher Ghar, Sambla khurd, chandala, Chandali.	9800	BHU Wahlianwali, BHU Lalapur, BHU Shameer
-do-	UC-49 Nangal Duna Singh	Mirza Pur, Chakian Kalan, Dhop Sari, Dholan, Shameer, Mahey Chatha, Kuri Kot, Shadi Khan Wala, Kot Sheikhho.	12901	BHU Shammer, BHU Wahlianwali.
-do-	UC No. 3 city Kamoke	Kamoke No. 3 City Union Council	6000	THQ Hospital Kamoke.
-do-	UC No. 5 city Kamoke.	Kamoke No. 5 City Union Council	11000	THQ Hospital Kamoke

Map of District

(Please insert map of the district showing demographic details, Health facilities, and major water channels with areas likely to be affected with color coding as under)

- Red: for High Intensity
- Orange: for Moderate Intensity Floods
- Yellow: for Mild Intensity Floods

Disaggregation of Population at Risk

Total Population Likely to be Affected

50000

Target Group	%	Annual	Monthly
Expected Pregnancies	3.40%	1,700	142
Expected Births	2.90%	1,450	121
0-11 Months	2.70%	1,350	113
0-23 months	5.20%	2,600	217
0- 5 years	13.40%	6,700	558
Married CBAs (15 to 49 y)	16%	8,000	667

Table 3 Vulnerable groups of target population

DISEASE BREAKDOWN

(Please only change the number against "Expected Burden of Disease based on data from floods 2010", this expected burden may be calculated from average of August & September 2010 patients reported in Fixed Centers and Mobile Teams, rest of the calculations will change automatically.)

Table 4 Expected Burden of Disease

S. No.	Disease	%	Average Monthly #
1	Injuries	2%	1,000
2	Snake bite	0.03%	15
3	Dog bite	0.08%	40
4	Skin infection	21%	10,500
5	Eye infection	6%	3,000
6	Diarrhea	11%	5,500
7	ARI	18%	9,000
8	Fever	10%	5,000
9	Others	31%	15,500
10	Expected Malnourished Children	13%	6,500
11	Expected Malnourished PLWs	15%	7,500

FIXED CENTERS & MOBILE TEAMS PLANNED

(For filling up of tables # 7 and 8, yard stick for HR is given below)

HR for each Fixed Center

Medical officer	2
Dispensers	2
LHVs	2
Support Staff Male	2
Female	2

HR for each Mobile Teams

Medical officer	1
LHVs	1
Dispensers	1

Fixed Camps

Table 5 Details of Fixed Camps Planned

Basic Health Unit Dhenser Paeen, Tehsil Kamoke					
S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Sohaib	MO	BHU Dhenser Paeen	0309-1111251
2	-do-	Khalida Parveen	Midwife	BHU Dhenser Paeen	0346-6262203
3	02:00 PM to 08.00 PM	Mr. Naeem	M.T	BHU Madrianwala	0346-6786098
4	-do-	Mr. Javed Akhtar	Naib Qasid	BHU Dhenser Paeen	0343-6014045
5	08:00 PM to 08.00 AM	Jamshaid Ali	Dispenser	BHU Dhenser Paeen	0308-0409069
6	-do-	Zulfiqar Ali	Chowkidar	BHU Dhenser Paeen	0344-6369733

Dr. Sohaib, Medical Officer BHU Dhenser Paeen on Call Cell # 0309-1111251

Basic Health Unit GRD Kotli Maharan, Tehsil Kamoke					
S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Aqsa	WMO	GRD Kotli Maharan	0331-6505886
2	-do-	Sana Jameel	LHV	GRD Kotli Maharan	0304-6007768
3	02:00 PM to 08.00 PM	Ali Nawaz	Dispenser	BHU Madrianwala	0348-4071936
4	-do-	Farzana	Midwife	GRD Kotli Mahran	0346-7092009
5	08:00 PM to 08.00 AM	Yasmeen Butt	Midwife	GRD Kotli Mahran	0348-1711143
6	-do-	Jamshaid	Chowkidar	GRD Kotli Mahran	0345-8959203
7	-do-	Maryam	LHW	UC Dhenser Paeen	0340-7545241

Dr. Faizan Qadir, Medical Officer BHU Madrianwala on Call Cell # 0301-6694962

Basic Health Unit BHU Sukhana Bajwa, Tehsil Kamoke					
S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Muddassar	M.O	BHU Sukhana Bajwa	0345-6725502
2	-do-	Zile Subhani	Naib Qasid	BHU Sukhana Bajwa	0346-4707339
3	02:00 PM to 08.00 PM	Shaista	SH&NS	BHU Sukhana Bajwa	0323-4440417
4	-do-	Kausar Bibi	LHW	UC Dhenser Paeen	0304-2310070

Basic Health Unit Kali Suba, Tehsil Kamoke (UC Kali Suba)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Saddam	M.O	BHU Gullokey	0300-7071251
2	-do-	Tehmina	LHV	BHU Kali Suba	0346-6927831
3	02:00 PM to 05.00 PM	Allah Ditta	Dispenser	BHU Gullokey	0345-6607461
4	-do-	Arshad Baigum	Dai	BHU Kali Suba	0346-6829603
5	08:00 PM to 08.00 AM	Mr. Rao Nasir	M.Ā	BHU Kali Suba	0345-4352233
6	-do-	Arshad Ali	Chowkidar	BHU Kali Suba	0344-6114896

Dr. Saddam, Medical Officer BHU Gullokey on Call Cell # 0300-7071251

Basic Health Unit Dandian, Tehsil Kamoke (UC Sohawa)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Awais	M.O	BHU Dandian	0333-8276183
2	-do-	Humaira	LHV	BHU Dandian	0348-4359864
3	02:00 PM to 08.00 PM	Mr. Kashif	Dispenser	BHU Dandian	0344-5068005
4	-do-	Abubakar	Naib Qasid	BHU Dandian	0343-2294263
5	08:00 PM to 08.00 AM	Hafiz Saeed	SH&NS	BHU Gulokey	0321-647S008
6	-do-	Adrees	Chowkidar	BHU Dandian	0303-6251558

Mr. Awais, Medical Officer, BHU Dandian on Call Cell # 0333-8276183

Rural Health Center Wahndo, Tehsil Kamoke (UC Wahndo)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Maqsood	SMO	RHC Wahndo	0322-7640374
2	-do-	Madiha Anwar	LHV	RHC Wahndo	0343-4247369
3	02:00 PM to 08.00 PM	M. Afzal	Dispenser	RHC Wahndo	0301-4671615
4	-do-	Farah Shahzad	M/w	RHC Wahndo	0349-4122946
5	08:00 PM to 08.00 AM	Aslam	Dispenser	RHC Wahndo	0345-6627013
6	-do-	Fouzia Younas	Charge Nurse	RHC Wahndo	0342-6111699

Basic Health Unit Chak Ramdas, Tehsil Kamoke (UC Chak Ramdas)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Umar Ilyas	MO	BHU Chak Ramdas	0301-8642474
2	-do-	Tahira Mushtaq	LHV	BHU Chak Ramdas	0345-1475290
3	02:00 PM to 08.00 PM	Mr. Asghar Ali	M.T	BHU Chak Ramdas	0301-6613812
4	-do-	Arif Ali	Najib Qasid	BHU Chak Ramdas	0342-6036197
5	08:00 PM to 08.00 AM	Aqeel Younas	SH&NS	BHU Chak Ramdas	0346-6037166
6	-do-	Ansar Abbas	Chowkidar	BHU Chak Ramdas	0343-0603787

Dr. Umar Ilyas, Medical Officer BHU Chak Ramdas on Call Cell # 0301-8642474

Basic Health Unit Guna Aur, Tehsil Kamoke (UC Guna Aur)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Hamna	WMO	BHU Guna Aur	0322-8036650
2	-do-	Faiza Iram	LHV	BHU Guna Aur	0333-8124844
3	02:00 PM to 08.00 PM	Mr. Asghar Ali	M.T	BHU Guna Aur	0308-4017440
4	-do-	Ahsan Raza	Najib Qasid	BHU Guna Aur	0306-4216134
5	08:00 PM to 08.00 AM	Sajjad Iqbal	Dispenser	BHU Guna Aur	0300-6477745
6	-do-	M. Asif	Chowkidar	BHU Guna Aur	0333-8162057

Dr. Hamna, Women Medical Officer, BHU Guna Aur on Call Cell # 0322-8036650

Basic Health Unit Kotli Nawab, Tehsil Kamoke (UC Kotli Nawab)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Ahsan Raza	MO	BHU Kotli Nawab	0333-4545200
2	-do-	Mr. Zulfiqar Ali	N.Q	BHU Kotli Nawab	0343-4684902
3	02:00 PM to 08.00 PM	Samina	LHV	BHU Kotli Nawab	0334-6204865
4	-do-	Rahila Nadeem	Midwife	BHU Kotli Nawab	0333-8203323
5	08:00 PM to 08.00 AM	Sofia Rehmat	Midwife	BHU Kotli Nawab	0341-6168274
6	-do-	Azam	Chowkidar	BHU Kotli Nawab	0347-6213814

Basic Health Unit Lalupur, Tehsil Kamoke (UC Machrala)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Fatima	Women Medical Officer	BHU Lalupur	0323-2227744
2	-do-	Atia Khaliq	LHV	BHU Lalupur	0306-9604397
3	02:00 PM to 08.00 PM	Munir Dispeser	Dispenser	BHU Lalupur	0333-8255735
4	-do-	Mr. Aslam	CDC.S	BHU Lalupur	0345-6517527
5	08:00 PM to 08.00 AM	Munir Hussain	M.T	BHU Lalupur	0333-8172966
6	-do-	Balqees Arshad	Midwife	BHU Lalupur	0331-6903306
7	-do-	Iqbal Masih	Sanitary Workder	BHU Lalupur	0331-6903306

Dr. Fatima, Women Medical Officer BHU Lalupur on Call Cell # 0323-2227744

Basic Health Unit Shameer, Tehsil Kamoke (UC Nangal Duna Singh)

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Muqdas Fatima	WMO	BHU Shameer	0321-7533345
2	-do-	Uzma Rani	LHS	BHU Shameer	Nil
3	02:00 PM to 08.00 PM	Asia Khushi	LHV	BHU Shameer	0309-5496840
4	-do-	Abu Bakar	Naib Qasid	BHU Shameer	0342-1200020
5	08:00 PM to 08.00 AM	Zubair	Dispenser	BHU Shameer	0300-3096930
6	-do-	Arif	Chowkidar	BHU Shameer	Nil

Dr. Muqdas Fatima, Women Medical Officer BHU Shameer on Call Cell # 0321-7533345.

Govt. Boys High School Kot Rafique, Kamoke. UC No. 3 City Kamoke.

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Ayesha	WMO	THQ Hospital Kamoke	0307-2102167
2	-do-	M. Habib	Dispenser	THQ Hospital Kamoke	0300-7466395
3	-do-	Rafique u Rehman	Ward Servant	THQ Hospital Kamoke	0333-4486527
4	02:00 PM to 08.00 PM	Dr. Irfan Rafique	MO	THQ Hospital Kamoke	0307-3950321
5	-do-	Sadat Ali Gill	Dispenser	THQ Hospital Kamoke	0300-6400932
6	-do-	Ghulam Mustafa	Ward Servant	THQ Hospital Kamoke	0301-3199301

Govt. Boys Primary School Tiba Muhammad Nagar, UC No. 5 City Kamoke.

S. #	Time	Name of Officer/Officials	Designation	Place of posting	Tel. Number
1	08.00 AM to 02.00 PM	Dr. Iqra Zafrullah	WMO	THQ Hospital Kamoke	0332-4967840
2	-do-	Maria Bashir	Charge Nurse	THQ Hospital Kamoke	0302-6113658
3	-do-	Ramzan Shah	Ward Servant	THQ Hospital Kamoke	0301-6406052
4	02:00 PM to 08.00 PM	Dr. Junaid Fayaz	MO	THQ Hospital Kamoke	0306-4000795
5	-do-	Kanwal	Charge Nurse	THQ Hospital Kamoke	0332-8196568
6	-do-	Ayesha Akhtar	Charge Nurse	THQ Hospital Kamoke	0315-1407560
7	08:00 PM to 08.00 AM	Dr. Usman Khan	M.O	THQ Hospital Kamoke	0333-4324594
8	-do-	Azam	Dispenser	THQ Hospital Kamoke	0308-5855739
9	-do-	M. Atique	W/s	THQ Hospital Kamoke	0312-7130445

Mobile Teams

Table 4 Details of mobile teams

Team #	Vehicle Number	Designated Team		
		Name with Designation	Present Posting	Cell #
01	LE-212	Shahzad Bashir, SH&NS	BHU Madrianwala	0301-6620617
		Bilal Ashraf, S.I	BHU Sukhana Bajwa	0347-6005162
		Misbah Gulzar, LHW	UC Dhenser Paeen	0344-6586683
02	LEF-8763	Asif Ali Dogar, MT	BHU Gulokey	0302-6492341
		Babar Hussain, S.I	BHU Kali Suba	0346-4544506
		Ramzan, S.P	RHC Wahndo	Nil
03	LZX-8200	Allah Ditta, Dispenser	BHU Gulokey	0345-6607461
		Riasat Ali Dogar	BHU Gulokey	0342-6105995
		Ghulam Hussain, N.Q	BHU Gulokey	Nil
04	GAK-6168	M. Afzal, Dresser	RHC Wahndo	0345-6240231
		Ghulam Mustafa, SP	RHC Wahndo	0345-8180781
		Abdul Ghaffar, Ward Servant	RHC Wahndo	0342-6155692
05	GAX-9746	Waris Ali, CDC, Supervisor	BHU Chak Ramdas.	0345-6630560
		Nawaz, Dispenser	GRD Uggo Bhinder	0302-5215771
		Javed, Cook	RHC Wahndo	Nil
06	LEF-5983	Faiz e Rasool, Dispenser	GRD Hameed Pur	0346-6691304
		Akram, S.I	BHU Mandiala Tega	0344-6047714
		M. Abbas, SP	DOH Office, GRW	Nil
07	LEA-1628	Asghar Ali, M.T	BHU Guna Aur	0308-4017440
		Ghulam Mustafa, S.I	BHU Darga Pur	0308-5600029
		Sufian, Sanitary Woker	BHU Guna Aur	0303-7470139
08	LEE-3384	Jameel, Dispenser	SHC Chandanian	0300-8141400
		Hafiz Abdul Majeed, CDC.S	BHU Kothi Nawab	0300-6469137

Preventive Health Teams

One Preventive Health Team will be allocated for each affected Union Council. They will perform their prescribed functions with-in allocated Union Council

Table 7 Preventive Health Teams (Khyber Pakhtunkhwa)

Union Council	SH&NS	LHS	SI	Vaccinator	CDC Supervisor
UC-140 Dhenser Pasien	Shahzad Bashir	Memona Shahzadi	Bilal	Saleem Raza	Muzammil
UC-141 Kali Suba	Tariq Basra	Syeda Fiza	Babar Hussain	Post Vacant	Post Vacant
UC-142 Sohawa	Hafiz Saeed Khokhar	Zubaida Khanam	Rafique	Riasat Ali, S.I, BHU Gulokey	Post Vacant
UC-143 Wahndo	Hafiz Saeed Khokhar	Parveen Abbas	Shahbaz	Tasleem ul Hassan	Khalid Mahmod
UC-144 Chak Bardas	Aqeel Younas	Sobia Faqeer	Gulzar Ahmad	Zahid Waris	Waris Ali
UC-145 Guna Aur	Kashif Manzoor	Shafaqat Bibi	Sufian	Liaqat Hussain	Munwar Hussain
UC-147 Kotli Nawab	Sehrish Bashir	Nosheen Zaka	Iftikhar Ahmad	Nil	Abdul Majeed
UC-148 Machrala	Nosheen, BHU Lalupur	Mehnaz Safdar	Aurangzaib	Dildar Ashraf	Aslam
UC-49 Nangal Duna Singh	Nasir Suleman, BHU Wahlianwali	Uzma Rani	Riasat Ali	Sheroz Boota	Sohaib

LOGISTICS

Table 8: Stocking gap analysis

Item	Quantity Required	Stock In Hand	Gap
Emergency Health Kit (EHK) (1 EHK is sufficient for 6000 population for 1 month)	10	Nil	10
ARV @ 5 doses/pt	200	365	0
ASV @ 3 Doses/pt	50	0	50
Polio vaccine	2500 Dozes	2500 Dozes	0
Measles vaccine	1000 Dozes	1000 Dozes	0
TT	1000 Dozes	1000 Dozes	
Vit.A Capsules			
	Blue 10000 Red 10000	Nil	20000
Safe Delivery Kits	2000	0	2000
Plumpy Dose	1500	0	1500
High Energy Biscuits	50,000	0	50,000
Micronutrient Tabs	56,000	0	56,000
Sprinkles			
Vector Control Stocks			
Insecticides			
Deltamethrine	500	250	250
Temephase 50%	0	50 ltr	
Equipment			
Ambulances	03	01	
Personal Protection Equipment	50	50	
Spray Pumps	0	08	
Fogger Machines		3	
	Hand Held	50	62
	Vehicle Mounted	4	6
Diagnostics			
Rapid Diagnostic Kits for Malaria	10	400	
Microscopy centers		DOH	

Work Plan

S.#	Activity	Time Line	Responsibility
1.	Finalization and submission of District Contingency Plan for Moon 2018 to Directorate	30th April	CEO DHA
2.	Notification of District Coordination Team	1 st June	CEO DHA
3.	Initiation of regular meeting of District Coordination Team	1 st week of June	CEO DHA
4.	Mapping of Local NGOs / CBOs that can be helpful during any emergency	2 nd Week of June	CEO DHA
5.	Arrangement of Deficient Stocks of logistics/Supplies	15 th June	CEO DHA
6.	Pre-positioning of Reserve Stocks at Designated Points/Health Facilities	20 th June	DH/DDOH
7.	Activation of District Control Room	1 st July	CDCO
8.	Initiation of regular meetings of District Coordination Teams		EDOH
9.	Activation of District ERT	1 st July	DOH
10.	Training of Staff on DEWS	3 rd week June	DHDC
11.	DEWS Reporting on Weekly Basis	Immediate	CDCO
12.	Switching over to Daily Reporting Mode for DEWS	On declaration of flood emergency	CDCO
	Review of Preparations		

Annex C

EMERGENCY HEALTH KIT



World Health Organization

WHO Emergency Health Kit

For An area of Having population of 6,000 for 1 months

Items	Formulation	Qty/ MEHK kit	Packing Details (Box No.)
1 Aluminium Hydroxide 200mg + Magnesium Trisilicate 200mg + Simethicone 25mg	Tablet (Chewable) Aluminium Hydroxide 200mg + Magnesium Trisilicate 200mg + Simethicone 25mg Strip/blister	2,000	1
2 Amoxicillin	Capsule or tablet, 250 mg (anhydrous) Strip/blister	1,000	1
3 Amoxicillin	Capsule or tablet, 500 mg (anhydrous) Strip/blister	500	1
4 Amoxicillin	Drops 125mg/1.25ml, 10ml	60	1
5 Polymyxin B + Bacitracin Zinc	Eye ointment, Polymyxin B Sulphate 10,000iu + Bacitracin Zinc 500 Units in Petrolatum Base, 6g	100	1
6 Ibuprofen	Tablets 400mg Strip/blister	500	1
7 Paracetamol	Drops, 80mg/0.8ml, 15ml	60	1
8 Ferrous sulphate (Exsiccated) + Folic Acid	Tablet, Ferrous sulphate (Exsiccated) 150mg + Folic Acid 0.5mg Strip/blister	1,000	1
9 Mebendazole	Tablet, 100 mg Strip/blister	120	1
10 Oral Rehydration salt (LOS)	Dry mixture (Low Osmolarity Formula) in sachet for 1 liter of solution	160	1
11 Zinc Sulphate	Oral Solution 0.5 mg/5ml, 60ml	45	1
12 Adhesive Tape (Hypoallergenic)	Size 1"	12	1
13 Cotton Bandages	10cmx3m	12	1
14 Examination Gloves	Medium Size Box of (100's)	1	1
15 Ampicillin	Injection 500mg	50	2
16 Amikacin	Injection 250mg	50	2
17 Hydalazine Hcl	Tablets, 25mg, Blister/Strip	100	2
18 Clotrimazole (Single Tablet Pack)	Tablet, 0.5g with Applicator	50	2
19 Water For Injection	5ml Ampoule	100	2

27	Salbutamol	Respirator solution, for use in nebulizers, 0.5% W/V, 20ml	20	2
28	Salbutamol	Tablet 4mg Strip/blister	240	2
29	Absorbant Cotton Wool	500 grams	10	3
30	Lidocaine	Topical 2% W/V, 15gms	10	3
31	Povidone iodine	Solution 10% W/V, 450ml	3	3
32	Adhesive Tape (Hypoallergenic)	Size 1"	12	3
33	Butter Fly Needle	21 G	5	3
34	Butter Fly Needle	25 G	5	3
35	Blood Lancets	Units	5	3
36	Cotton Bandages	10cmx3cm	48	3
37	Examination Gloves	Medium Size Box of (100's)	2	3
38	Endotracheal Tube	Size 3.0	1	3
39	Endotracheal Tube	Size 3.5	1	3
40	Endotracheal Tube	Size 4.0	1	3
41	Endotracheal Tube	Size 4.5	1	3
42	Endotracheal Tube	Size 7.0	1	3
43	Endotracheal Tube	Size 7.5	5	3
44	Foleys Catheter	Size 12	1	3
45	Foleys Catheter	Size 14	3	3
46	Foleys Catheter	Size 16	7	3
47	Stomach Tube	Size 12	3	3
48	Stomach Tube	Size 14	2	3
49	Stomach Tube	Size 16	2	3
50	Stomach Tube	Size 18	2	3
51	I.V.Cannula with port	No.20	5	3
52	I.V.Cannula with port	No.22	5	3
53	I.V.Cannula with port	No.18 G	5	3
54	I.V.Cannula	No.24	5	3
55	I.V.Sets	Unit	60	3
56	Masks	Face Mask	5	3
57	Nasogastric Tubes/Feeding Tube	Size 6	7	3
58	Nasogastric Tubes/Feeding Tube	Size 8	9	3
59	Nasogastric Tubes/Feeding Tube	Size 10	2	3
60	Nasogastric Tubes/Feeding Tube	Size 12	1	3
61	Nasogastric Tubes/Feeding Tube	Size 16	1	3

66	Volumetric Chamber (I.V Burret)	100ml	20	3
67	Nebulizer Kit	Unit	10	3
68	Enema	120ml	10	4
69	Chloroquine Phosphate	Tablet, 250mg Strip/blister	500	4
70	Omeprazole	Capsule/Tablet 20mg Strip/blister	301	4
71	Ranitidine	Tablets Film coated, 150mg Strip/blister	280	4
72	Ranitidine	inj 50mg/ml	10	4
73	Atropine	Injection 1mg/1ml	10	4
74	Chloramphenicol	Drops Ear 0.5%; 10ml	10	4
75	Chlorpheniramine maleate	Tablets 4mg Strip/blister	1,000	4
76	Dexamethasone Sodium Phosphate	Inj.4mg/ml, 1ml	25	4
77				
78	Mebendazole	Oral suspension 100mg/5ml	50	4
79	Hydrocortisone	Sterile Powder for injection , 100mg+1 Ampoule Water for Injection(2ml)	10	4
80	Diclofenac Sodium	Injection 75mg/3ml	50	4
81	Diclofenac Sodium	Tablet, 50mg	300	4
82	Dimenhydrinate	Tablet, 50mg Strip/blister	300	4
83	Prochlorperazine	Tablet, 5mg Strip/blister	60	4
84	Glibenclamide	Tablet, 5mg Strip/blister	120	4
85	Metformin Hydrochloride	Tablet, 500mg Strip/blister	100	4
86	Sodium dichloroisocyanurate Tab (Aquatab)	Tablet, 33mg Strip/blister	400	4
87	Ciprofloxacin	Tablet coated, 250mg Strip/blister	300	5
88	Doxycycline	Capsule or tablet 100 mg (as hydrochloride) Strip/blister	200	5
89	Erythromycin Stearate	Tablet Film coated, 250mg Strip/blister	600	5
90	Sulfamethoxazole + Trimethoprim*	Tablet, Sulfamethoxazole 400mg+80 mg Strip/blister	1,000	5
91	Atenolol	Tablet (scored), 50mg Strip/blister	100	5
92	Enalapril Maleate	Tablet, 5mg Strip/blister	20	5
93	Acetylsalicylic Acid	Tablet coated, 75mg	100	5
94	Clotrimazole	1%, Cream, 10gms	20	5
95	Miconazole	Oral Gel, 20mg/g, 20grms	20	5
96	Furosemide	Tablet, 40mg Strip/blister	100	5
97	Polymyxin B sulphate + Bacitracin Zinc	Skin ointment, Polymyxin B Sulphate 10,000iu + Bacitracin Zinc 500 Units in Petrolatum Base, 20 gms	100	5
98	Clean delivery kit	Cardboard Box (at least 500gm) (with kit contents printed/pasted on lid), as per sample	20	6

108	Chlorpheniramine	Syrup, 2 mg/5ml, 120ml, 66% W/V sugar Solution	240	12
109	Dextrose	Infusion 5% 500ml	20	13
110	Dextrose	Infusion 5% 1000ml	20	14
111	Ringer's Lactate	Injectable solution 500ml	20	15
112	Sodium chloride	Injectable soln. 0.9% isotonic 1000ml	20	16
113	Ibuprofen	Syrup, 100mg/5ml, 90ml, 66% W/V sugar Solution	50	17*
114	Paracetamol	Syrup, 120 mg/5ml, 60ml, 66% W/V sugar Solution	300	18
115	Dimenhydrinate	Syrup, 12.5mg/4ml, 60ml, 66% W/V sugar Solution	30	19
116	Metronidazole	Oral suspension, 200 mg (as Metronidazole benzoate) 5ml, 60ml	100	20
117	Salbutamol	Syrup, 2mg /5ml, 60ml, 66% W/V sugar Solution	40	21*
118	Insulin (Human)	Inj. 100iu (regular)	5	22**
119	Insulin (Human)	Inj. 100iu (70/30)	5	22**
120	Insulin (Human)	Inj. 100iu (NPH)	5	22**
121	Syringes	100 Units	10	22
122	Surgical Gauze (32 pieces)	40M Thaan, 1mx40m	5	23
123	Carbamazepine	Oral suspension 100mg/5ml	50	24
124	Amoxicillin	Drops 125mg/1.25ml, 10ml	240	25
125	Paracetamol	1000 mg oral tabs	1,503	23

FIX CAMP TEHSIL NOWSHERA VIRK.

1 - BHU KARYAL KALAN

S. #	Time	Name of Officer/Officials	Designation	Place of posting
1	08.00 AM to 02.00 PM	DR. AMINA IQBAL	WMO	BHU KARYAL KALAN
2	-do-	Muhammad Usman	Disp	BHU KARYAL KALAN
3	02.00 PM to 08.00 PM	Khalid Ahmed Bhatti	DSMO	BHU Karyal kalan
4	-do-	Shagufta feroz	Midwife	BHU KARYAL KALAN
5	08.00 PM to 08.00 AM	Naveed Anwar	Disp	BHU Thatha manak
6	-do-	Abdul Haq	w.m	BHU KARYAL KALAN

2- BHU SHAMSA DHADA

S. #	Time	Name of Officer/Officials	Designation	Place of posting
1	08.00 AM to 02.00 PM	DR. RABIA KHALID	WMO	BHU SHAMSA DHADA
2	-do-	BILAL AHMED	DISP	BHU SHAMSA DHADA
3	02.00 PM to 08.00 PM	MIR. RADEEF	DISP	Rural Dispensry Sahoki Virkan
4	-do-	RIZWAN FAISAL	S.W	BHU SHAMSA DHADA
5	08.00 PM to 08.00 AM	M. ASGHAR	CHIEF TECH.	BHU SHAMSA DHADA
6	-do-	MANZOOR HUSSAIN	W.M	BHU SHAMSA DHADA

3-BHU MARI BHINDRAN

S. #	Time	Name of Officer/Officials	Designation	Place of posting
1	08.00 AM to 02.00 PM	DR. QADEER BHATTI	MO	BHU MARI BHINDRAN
2	-do-	Parveen Perviaz	Mw	BHU MARI BHINDRAN
3	02.00 PM to 08.00 PM	M. IRFAN	DISP	BHU MARI BHINDRAN
4	-do-	Muzzamal Hussain	N/Q	BHU MARI BHINDRAN
5	08.00 PM to 08.00 AM	Abdul Hafeez	M.T	BHU MARI BHINDRAN
6	-do-	PERVAIZ AHMED	W M	BHU MARI BHINDRAN

د بیس سال میں تحصیل نوشہرہ ورکان کی کمی بھی یونین کونسل میں کچی کوئی سیلاب نہیں آیا۔

Logistic Management

The district will ensure prepositioning of reserve stocks before start of monsoon. After wards the replenishment will be made on regular basis from district reserve stores, provincial MSD and Development partners. The replenishment will base on consumption reports from respective Fixed Centers and Mobile Teams. In order to effectively manage the supply chain system, the logistic support system (LSS) will be made operational with the support of WHO. The list of essential medicines required in flood like situation is annexed. In addition the contents of EHK are also annexed.

Disease Surveillance and Epidemic Response

At the same time DEWS reporting will be immediately converted to Daily Mode to timely detect and respond to epidemic. The District Epidemic Response Team (ERT) will comprise of DOH, District Pathologist, Medical Specialist and Pediatrician. The DEWS reports will be submitted to Provincial Flood Cell, at the office of DGHS Punjab, Regional Epidemic Response Cells at Medical Colleges, Regional Hubs for flood relief if any established through preferably email or otherwise fax to ensure earliest dissemination of report. At the same time Rapid Assessment for damages will remain an on-going process under close supervision of District Health & Nutrition Coordination Team.

Table 2.3.4. ERT Members

Designation	Name	Contact #
DHO (P.S)	Dr. Sofia Bilal	0308-6611838
District Pathologist	Dr. Nida Ameen	0322-5543911
District Medical Specialist	Dr. Arshad Chahal	055-9200110
District Pediatrician	Dr. Zulfiqar Ahmad	0301-6652028

Logistics/Supplies Support from Partners

District Health & Nutrition Coordinating Cells will submit the requisitions of supply of logistics by UN development partners through a prescribed form to Provincial Cell established in DGHS Office. Once the flood emergency is declared by PDMA, all INGOs/NGOs intending to work for relief in thematic areas of Health and Nutrition will be required to report to Chairman District H & N

MAPPING OF LOCAL PARTNERS

Table 19 Details of Local Partners & their support

S. No.	Name of NGO/Partner	Contact Details & Address	Areas of Support
1.	Anjuman-e-Behbode Mareezan	THQ Hospital Wazirabad (Javed Allah Wala)	Medicine
2.	Red Crescent	Gujranwala	Mosquito Net, Food Items

MANAGEMENT AND COORDINATION

The overall responsibility of management and coordination would lie with Health & Nutrition Coordination Committee under overall supervision of EDO-Health. The Coordination Committee will comprise of District Officer Health, Deputy District Officers Health, PHS, DCNP, CDCO, DSV, DSI and representatives from UN Development partners with EDO-Health as Chairperson. District Health Department will keep close liaison with DDMA for overall guidance and mobilization of additional resources.

The coordination team would meet on weekly basis before floods to review the preparations and take mitigation measures accordingly. The team will meet more frequently in case of heavy rains or flood situations as announced by the DDMA.

The District Control Room (DCR) will start functioning w.e.f 1st July, 2014 under the supervision of District Officer Health, Gujranwala contact No.055 9200102, which will function round the clock till directions from the DGHS office. At least one official will be available in this cell with telephone facility 24/7. The duty roster of the DCR is given below:

Landline # of DCR →	055-9200102
Name/Designation of official on duty (shift wise):→	Morning: Mr. Muhammad Ilyas, Telephone Operator (0303-4944963) Mr. Nasir Shah, SP (0300-9647972)
	Evening: Mr. Hafiz Shaiq, Junior Clerk (0306-6412153) Mr. Hafiz Usman, JC (0320-7165513)
	Night: Mr. Ans Ahsan Ahmad, SI (0331-6571339) Mr. Sadaqat Ali Shah, SP (0301-6680723)

Declaration of emergency by DDMA will act as trigger to mobilize all mobile and static teams to already designated stations. The supply chain will be maintained to replenish the medicines and consumables on regular basis. District Team will coordinate with Provincial Team in case additional help or resources are required.

Mobile Teams

Table 15: Details of Mobile Teams Plans

GUJRANWALA SADAR

S. No.	Name of UC	Staff Mobile Team	Contact Number	Area Allocated
TEAM NO. 01				
1	BHU Ramke Sandhwan	1. Khalid Javed Goggi, MT, BHU Bhatti Bhango	0345-6467068	Ramke Sandhuan, Ramgarh, Harsay
		2. Shahid Sanitary Insp, BHU Ramke Sandhuan	0341-6373503	
		3. Ghullam Ghous, SP, SHC Dateywali	-	
TEAM NO. 02				
2	Nadla Sandhwan	1. Adnan, CDC Supervisor, BHU Ramke Sandhuan	0342-4694092	Kotli Manu Sandhuan, Nangre, Dadian
		2. Riaz, CDC Supervisor, BHU Mokhal Sandhuan	0346-6920975	
TEAM NO. 03				
3	Nandpur	1. Fayaz Ahmed, S.I, BHU Attawa	0321-6443902	Lindhar Mustans, Marewai, Kiranwali, Ajan Chak, Tatele Mali, Harrar, Kassoki, Audho Rai, Purampur, Bhanpur
		2. Faiza Maqsood, NQ, BHU Nandpur		
		3. Tari Dispensor, RHC Emnabad	0300-6576480	

FIRST AID / STATIC POST GUJRANWALA SADDER FOR THE YEAR 2020.

Sr. #	Name of UC	Name of Health Facility	Staff	Contact No.
1.	Ramkey Sandhuwan Ramkey Sandhuwan	BHU Ramkey Sanhwan (Morning)	1. Dr. Fatima Rafique, WMO	0334-7990785
			2. Muddassar, Dispenser	0343-6159855
			3. Muhammad Saleem, Naib Qasid,	
		BHU Ramkey Sanhwan (Evening)	1. Asad Dispensor, Mokhal Sanduhan BHU	0301-6-164550
		2. Ikhtaq Ahmad, Naib Qasid, BHU Mokhal Sandhwan	0342-6102062	
2	U/C Nadla Sandhwan	Govt. Model School Kot Des Raj (Morning)	1. Dr. Hammad, MO, BHU Mokhal,	0336-7322101
			2. Abdul Quadas, M.T, BHU Nand Pur	0333-8113752
			3. Tahir Shah,Dispenser, SHC Melowala	0300-6465388
		Govt. Model School Kot Des Raj (Evening)	1. Muhammad Akram, Dispenser, (SHC Dataywali)	0300-6451225
		2. Muhammad Arshad, Naib Qasid, (SHC Dataywali)		
3	U/C Nand Pur	Chananian SHC (Morning)	1. Dr. Saira Maqsood, WMO, BHU Nand Pur	0334-8169112
			2. Muhammad Jameel, Dispenser, SHC Chananian	0300-8141400
			3. Yawar CDC SBH Datewali	0304-5-445019
		Chananian SHC (Evening)	1. Muhammad Ayub, Dispenser, BHU Botala Sharim Singh	0301-6580366
			2. Rana Mehboob, SP, SHC Sansra Goraya	0321-6-477621
			3. Nazia Khan, MW, BHU Nand Pur	

Work Plan

S. #	Activity	Time Line	Responsibility
1.	Finalization and submission of District Contingency Plan for Moon 2020 to Directorate	30th April	CEO DHA
2.	Notification of District Coordination Team	1 st June	CEO DHA
3.	Initiation of regular meeting of District Coordination Team	1st week of June	CEO DHA
4.	Mapping of Local NGOs / CBOs that can be helpful during any emergency	2 nd Week of June	CEO DHA
5.	Arrangement of Deficient Stocks of logistics/Supplies	1 st June	CEO DHA
6.	Pre-positioning of Reserve Stocks at Designated Points/Health Facilities	20 th June	DH/DDOH
7.	Activation of District Control Room	1 st July	CDCO
8.	Initiation of regular meetings of District Coordination Teams		EDOH
9.	Activation of District ERT	1 st July	DOH
10.	Training of Staff on DEWS	3 rd week June	DHDC
11.	DEWS Reporting on Weekly Basis	Immediate	CDCO
12.	Switching over to Daily Reporting Mode for DEWS	On declaration of flood emergency	CDCO

	Review of Preparations		

LOGISTICS

Table 1: Logistics requirements

Item	Quantity Required	Stock In Hand	Gap
Emergency Health Kit (EHK) (1 EHK is sufficient for 6000 population for 1 month)	600	0	600
ARV @5 doses/pt	5000	35	4965
ASV @3 Doses/pt	600	50	550
Polio vaccine	60000	7000	53000
Measles vaccine	40000	2000	38000
TT	30000	15000	15000
Item	Quantity Required	Stock In Hand	Gap
Vit. A Capsules			
	Blue	69000	Nil
	Red	325000	Nil
ORS	50000	0	50000
Tab. Chloroquine	25000	0	25000
Tab. Primaquine	20000	1000	19000
Safe Delivery Kits	5000	0	5000
Plumpy Dose	30000	0	30000
High Energy Biscuits	10000	0	10000
Micronutrient Tabs	20000	0	20000
Sprinkles	500000	100000	400000
Aqua Tabs for water purification	100000	0	100000
Vector Control Stocks			
Insecticides			
	1.5 Deltamethrine	1000kg	0 kg
	Temphos 1%	600 litter	0
			600 Litter
	Ambulances	20	0
			20
Personal Protection Equipment	1000	Nil	1000
Spray Pumps	476	176	300
Fogger Machines	0	67	0
	Hand Held	0	0
	Vehicle Mounted	0	3
			0
Mosquito Bed Nets	1000	50	950
Diagnostics			
Rapid Diagnostic Kits for Malaria	5000	Nil	5000
Microscopy centers	10	5	5

SUMMARY OF TEAMS IN DISTRICT GUJRANWALA FOR EMERGENCY FLOOD PLAN 2020

<u>Tehsil</u>	<u>EPI Teams</u>	<u>Mobile Teams</u>	<u>Fixed Teams</u>	<u>Affected UCs</u>
Wazirabad	08	10	09	10
Kamoke	09	10	13	11
Gujranwala	03	03	03	03
Nowshera Virkan	03	03	03	03
Total	23	26	28	27

4.10. Punjab Emergency Service (Rescue 1122), Gujranwala



FLOOD PLAN

BY

Punjab Emergency Service

(RESCUE1122)

GUJRANWALA

YEAR-2020



No. 332/20/DEO/GRW
DISTRICT EMERGENCY OFFICER
(RESCUE 1122)

Dated: 30-04-2020

FLOOD ARRANGEMENTS OF RESCUE1122 GUJRANWALA

DISTRICT PROFILE

DISTRICT ESTABLISHED IN 1849

Area (Sq. Km.)		3622
Population (Million Persons)	1998 Census Projected (2012)	3.401 4.390
Town Municipal Administrations (Aroop, Nandipur, Q.D. Singh, Khaili Shahpur, Wazirabad, Kamoke and Nowshera Virkan)		7
Revenue Tehsils (Gujranwala City & Sadar, Wazirabad, Kamoke, N / Vikran)		5
National Assembly Constituencies		7
Provincial Assembly Constituencies		14
Union Councils Urban: 92 Rural : 96		188
Villages / Revenue Estates		837
Police Stations		30
Population Density per Square Kilometer		1352

RESCUE1122; INTRODUCTION

Over all Supervision:	Syed Kamal Abid (District Emergency Officer) 0336-2151122, 0301-8616077
Emergency Officer (Ops.)	Mr. Naeem Akhtar (Focal Person) 0300-8074275
Rescue Safety Officer (Gujranwala)	M. Saeed 0333-8100757
Rescue Safety Officer (Wazirabad)	Fiaz Ahmed Qamar 0333-8290461
Rescue Safety Officer (Nowshera Virkan)	Waqar ul Hassan 0333-4217042
Rescue Safety Officer (Kamoke)	Anjum Shahzad 0332-4281122

Control Room Incharge

M.Saqib Munir
0300-7417954

CONTROL ROOM:

Emergency Help Line

1122

Landline Number

055-9201385, 9201392, 9201394

DUTIES:

- Mobilize all Emergency Vehicles at respective Key Points as mentioned in Plan.
- Maintain close coordination with DC Office, CPO Office, Traffic Police, DHQ / THQ Hospitals.
- Provide regular updates to the Higher Ups.
- Mobilize Backup Support to incident site.

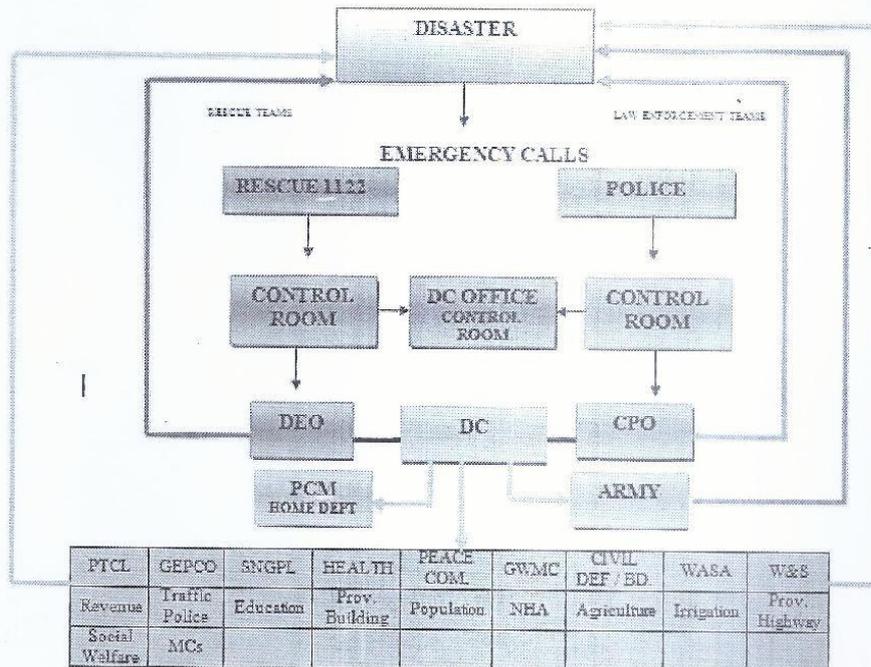
CONSOLIDATED RESOURCES:-

• Rescuers	:	584
• EMS / PTS Ambulances	:	26
• Motorbike Ambulances	:	100
• Fire Vehicles	:	13
• Rescue Vehicles	:	03
• Recovery Vehicle	:	01
• Water Rescue Van	:	01
• Arial Platform	:	01
• General Duty Van	:	02

EMERGENCY RESCUE STATIONS:-

STATION INCHARGE	RESOURCES
<u>GONDLANWALA CHOWK RESCUE STATION (RS-11) RESOURCE BREAKUP</u>	
Khalid Jameel Station Coordinator 0345-6610925	Ambulances 05 (GA-02,03,27,28, 23, 24)
	Fire Vehicles 04 (GF-06, 09, SFV01, WB-01)
	Rescue Vehicle 01 (SRV-01)
	Recovery Vehicle 01
	Arial Platform 01
	Water Rescue Van 01
	General Duty Van 02

<u>PINDI BYPASS RESCUE STATION (RS-22) RESOURCE BREAKUP</u>		
Haroon Station Coordinator 0321-6497710	Ambulances Fire Vehicle Rescue Vehicle	04 (GA-05,06,07) 02 (GF-04, 12) 01 (RV-02)
<u>SIALKOT BYPASS RESCUE STATION (RS-33) RESOURCE BREAKUP</u>		
M. Usman Station Coordinator 0312-7982587	Ambulances Fire Vehicles	05 (GA-08, 09, 22) 01 (GF-13)
<u>LAHORE BYPASS RESCUE STATION (RS-44) RESOURCE BREAKUP</u>		
Faheem Shoukat Station Coordinator 0313-4333724	Ambulances Fire Vehicles Rescue Vehicle	03 (GA-10, 11, 12) 03 (GF-03,10, WB-01) 01 (RV-01)
<u>WAZIRABAD RESCUE STATION RESOURCE BREAKUP</u>		
Abu Rehan Lead Fire Rescuer 0345-6586997	Ambulances Fire Vehicle	03 (GA-14, 25, 26) 01 (GF-14)
<u>KAMOKE RESCUE STATION RESOURCE BREAKUP</u>		
H. Ishtiaq Lead Fire Rescuer 0321-8144114	Ambulances Fire Vehicle	03 (GA-19, 20, 21) 01 (GF-11)
<u>NOWSHERA VIRKAN RESCUE STATION RESOURCE BREAKUP</u>		
Irfan Abdullah Station Coordinator 0301-4151122	Ambulances Nokhar K.P Fire Vehicle	04 (GA-15, 18) (GA-04, 17) 01 (GF-01)



TROUBLE CHANNELS

- River Chinab
- Nullah Daik
- Nullah Aik
- Nullah Palku

PEAK DISCHARGES – RIVER CHENNAB

Date	Discharges (Cusec)
09.08.1984	184531
06.08.1985	174130
27.07.1986	308520
29.12.1991	286930
10.09.1992	845090
23.08.1996	766860
04.08.2006	247123
14.03.2007	257409
06.08.2010	314378
07.09.2014	947099

DETAIL OF NULLAHS

Name of Nullah	Origin / Route	Villages likely to be affected	Road / other infrastructure likely to be affected
Palkhu	It originates from Occupied Jammu & Kashmir enters in Tehsil Wazirabad at Sohdra and falls into river Chenab	62	Sohdra to Talli Wala Kot Road including Rana Behram etc
Aaik	It enters into Pakistan Urra at Sialkot, it falls into MR Link Canal, it Join Nullah Palkhu near Wazirabad		
Daik	It enters in District Narowal at village Dewli Pind then enters in Tehsil Pasrur and enter Wahndo Tehsil Kamoke	110	1. Kamoki to Nangal donna Singh 2. Sadoki to Gunnaaur Mandeer Road 3. Eminabad Wandho Road. 4. Mandiala Tega Kali Suba Road. 5. Wandho Saib Road. 6. Wandho to Kali S Suba Road. 7. Lalo Pur Shameer Road
Khot	It receives water from some area of Tehsil Pasrur and enters in Tehsil Kamoke		

VULNERABLE TEHSILS

- **Tehsil Wazirabad**
 - Total area 293, 474 Acres
 - Area likely to be affected 70, 000 Acres

- Total Number of Villages 262
- Villages likely to be affected at high flood level 62
- U/C likely to be affected at high flood level 10
- Total population likely to be affected at high flood level 200, 000
- **Tehsil Kamoke**
 - Total area 180, 456 Acres
 - Area likely to be affected 100, 000 Acres
 - Villages likely to be affected at high flood level 110
 - U/C likely to be affected at high flood level 14
 - Total population likely to be affected at high flood level 215, 000

Major Installations

- Kamoke to Nangal donna Singh Road
 - Sadoki to Gunnaaur Mandeer Road
 - Eminabad Wandho Road.
 - Mandiala Tega Kali Suba Road.
 - Wandho Saib Road.
 - Wandho to Kali Suba Road.
 - Lalo Pur Shameer Road
 - Sohdra to Nawan Kot Road
 - Rana Behram to Taliwala Road
 - Wazirabad to Lawariwala Road
 - Railway Workshop Wazirabad
 - Railway Line Bridge over Nallah Pulkho and River Chenab
-

BUNDS

Name of District	No. of Bunds	Name of Bunds with detail
Gujranwala	8	<ul style="list-style-type: none"> • Flood Protection Bund along Ananta Minor RD 0-19500 • Flood Protection Bund alongwith Thatha Ghulab • Singh minor RD 9750-33500 • Flood Protection Bund along Dandian Disty RD 45500-64000 • Haripur Flood Protection Bund Wazirabad Leveriwala Flood Protection Bund Wazirabad • Left Marginal Bund Khanki, Wazirabad • Left Marginal Bund Qadirabad, Wazirabad • Bye-Pass Protective Bund on the Left Bank of Palkhu Nullah, Wazirabad

Flood Protections Bunds (Summary)

Name of Bund	Length (km)	Height (Feet)	Width (Feet)	Planned Breaches	Main/Repair
Left Marginal Bund	20.92	15 to 20	25	i. Vulnerable Reach RD: 9-10 ii. Vulnerable Reach RD: 26-56	REPAIRING ERODED SLOPES IN DIFFERENT REACHES OF BUND.
Right Marginal Bund	1.92	15 to 20	25	Breaching Section	"
Colony Protection Cum Left Protection Bund	16.52	10 to 15	25	i. Vulnerable Reach RD: 43-54200	"

FLOOD RELIEF RESOURCES

a. Equipment

Type of Equipment	Quantity	Functional / Non-Functional	Location
Boats all types	36 10ft = 01 water Rescue 10ft = 02 13ft = 01 19ft = 02 (Alum) 19ft = 15 (Fiber) 24ft = 10 (Fiber) Inflatable = 05	31 Functional 05 Non-Functional (4X19ft, 1x10ft)	RS-WZD = 03 RS-11 = 01 RS-22 = 17 RS-33 = 04 RS-44 = 11
OBM	35 15HP = 04 30HP = 02 40HP = 26 48HP = 03	32 Functional 03 Non-Functional (15HP, 30HP, 40HP)	RS-11 = 01 RS-22 = 34
On Boat Lighting system	08	Functional	RS-22 = 08
Life Jackets	430	Functional	RS-22 = 430
Generator Sets (All Types)	08	Functional	RS-WZD = 01 RS-KMK = 01 RS-11 = 06
Search Light	15	Functional	RS-11 = 05 RS-WZD = 05 RS-KMK = 05
Life Ring	190	Functional	RS-11 = 04 RS-22 = 186
Tent	18	Functional	RS-22 = 18
Boat Career	05	02 Functional 03 Non-Functional	RS-22 = 01 RS-44 = 01
GPS Navigator	03	Functional	Store
Compass	10	Functional	RS-11 = 05 RS-KMK = 05
Scuba Set	08	Functional	RS-11 = 04 Store = 04
Beam Lights	02	Functional	RS-KMK = 01 RS-WZD = 01
Camping chair	40	Functional	RS-22 = 40
Camping Table	05	Functional	RS-22 = 05
Fiber optic search camera	01	Functional	RS-44

SMD Light	04	Functional	RS-77
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b. Human Resource

No.	Human Resource	Nos.
01	Divers	22
02	Swimmers	60
03	Boat Operator	60
04	Water Rescuers	100

• **SURVEY TO ENLIST ALL PRIVATE BOATS**

Sr.	Name of Owner	Mobile No.	No of Boats	OBM or Manual	OBM Power	Size of Boat	Condition	Present Location
1	Qaiser Muhammad	0341-4934568	01	OBM	40 HP	19'	Satisfactory	Pull Chenab
2	Inayat	-	03	OBM	40 HP	19'	Good	Pull Chenab
3	Arfan	0302-6296764	03	OBM	40 HP	19'	Good	Pull Chenab
4	Tasawar	0306-0360970	01	Generator	-	16'	Satisfactory	Pull Chenab
5	Allah Ditta	-	01	Generator	-	16'	Satisfactory	Pull Chenab
6	Gulzar	0346-6516298	01	Generator	-	16'	Satisfactory	Pull Chenab
7	Muhammad Yousaf	0345-6929160	03	OBM	40 HP	19'	Good	Pull Chenab
8	Shahbaz	0306-6252281	03	OBM	40 HP	19'	Good	Pull Chenab
9	Noman	0304-1013022	01	Manual	-	19'	Satisfactory	Head Khanki
10	Haris	0348-8636811	01	OBM	40 HP	19'	Good	Head Khanki
11	Wasim	-	01	Generator	-	16'	Satisfactory	Head Khanki
12	Munir	0345-6249813	02	Generator	-	23'	Good	Head Khanki
13	Shafaqat	0348-8744525	01	Generator	-	24'	Good	Head Khanki
14	Amanat	0345-6249831	02	01 Generator 01 Manual	-	16'	Good	Head Khanki
Total			24	-	-	-	-	-

SOURCES OF BACKUP

Following are the sources of backup for Gujranwala:-

- Headquarters Punjab Emergency Service (Rescue1122), Lahore.
- Punjab Emergency Services Academy, Lahore.
- Punjab Emergency Service (Rescue1122), Hafizabad
- Punjab Emergency Service (Rescue1122), Gujrat
- Punjab Emergency Service (Rescue1122), Sialkot

IMPORTANT CONSIDERATIONS

- Gujranwala is endangered by River Chinab, Nullah Aik, Nullah Daik and Nullah Pulku. Following is a table which shows the relationship between water flow rates and level of flood in the channel.

River Chinab

Water Flow in lacs of CUSECS	Flood Level
1.0—1.5	Low Flood Level
1.5 -- 4.0	Medium
4.0 -- 6.0	High
Above 6.0	Very High

The designed capacity of Khanki Head Works at River Chinab is 800,000 CUSECS.

Nullah Deg (Kingra Bridge)

Water Flow in CUSECS	Flood Level
4000	Low Flood Level
4000—10000	Medium
10000--20000	High
Over 20000	Very High

The capacity of Nullah Deg is 22000 CUSECS.

Nullah Aik (Ura Bridge)

Water Flow in CUSECS	Flood Level
Below 2000	Low Flood Level
2000 -- 9000	Medium
9000 -- 13000	High

13000 – 16000	Very High
16000 – 33000	Exceptionally High

The capacity of Nullah Aik is 15000 CUSECS.

Nullah Palku (Wazirabad)

Water Flow in CUSECS	Flood Level
Below 2500	Low Flood Level
2500 – 3100	Medium
3100 – 5000	High
5000 – 25000	Very High
Above 25000	Exceptionally High

The capacity of Palku is 5000 CUSECS.

- The flood planning in District Gujranwala largely depends on flow time of water in channels from District Sialkot at Marala Head Works. The time lag of water flow from Marala Head Works to Khanki Head Works becomes extremely notable.

Water Flow in lac of CUSECS	Time lag from Marala in hours
Below 1.0	12.00
1.0 – 1.5	10.00
1.5 – 2.0	09.00
2.0 – 4.0	08.00
4.0 – 6.0	07.00

Flood 2014 Statistics

1	Area Affected	118337 Acres
2	People displaced	203287
3	Villages	117
4	Crops effected	50603

Pumping Capacity of WASA 656 Cusecs in Gujranwala

OPERATIONAL STRATEGY

At Wazirabad

Level-01 Flooding is described as a condition in which Tehsil Wazirabad is deluged. For further clarification this Major Level is sub divided into 04 sub levels.

1 Sub Level 1-A

Sub Level 1-A is defined as a level in which Flooding has occurred at U/C Sohdra and or U/C Winjowali and its neighboring areas. Deployment in such a case will be as under subject to the gravity of situation:-

Resources		Location
Ambulances:	02	01 at U/C Sohdra 01 at U/C Winjowali
Fire Vehicle:	01	01 at U/C Sohdra
Rescue Vehicle:	01	U/C Sohdra & U/C Winjowali
Water Rescue Van:	01	U/C Sohdra & U/C Winjowali
Boats with OBMs:	04	02 at U/C Sohdra 02 at U/C Winjowali
Staff / Rescuers:	40	20 at U/C Sohdra 20 at U/C Winjowali
Life Jackets	40	20 at U/C Sohdra 20 at U/C Winjowali
Life Buoy	10	05 at U/C Sohdra 05 at U/C Winjowali
Rope	01	20 at U/C Sohdra

RESPONSIBILITY WILL BE ENTRUSTED AS FOLLOWS:-

Incident Commander: District Emergency Officer			
Incharge Operations: Emergency Officer / Rescue Safety Officer			
Boat Incharge / SC-11	Boat Incharge / SC-22	Boat Incharge / SC-33	Boat Incharge / SC-44

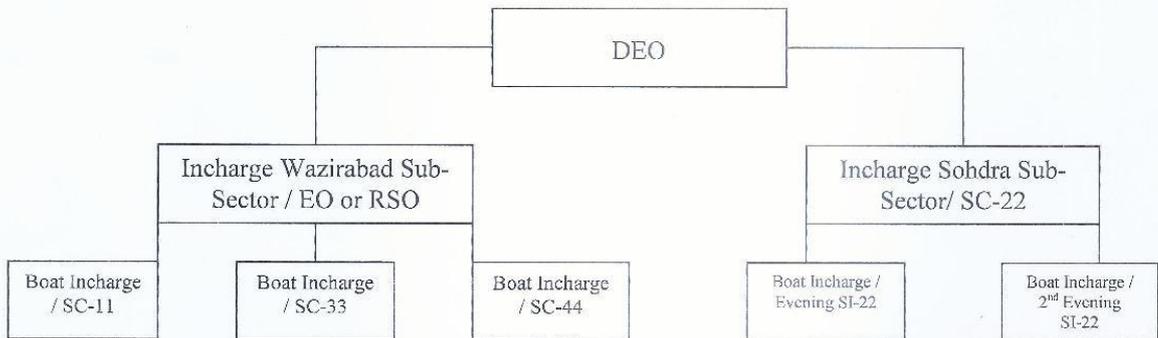
Sub Level 1-B

Sub Level 1-B is defined as a level in which Flooding has occurred at U/C Sohdra, U/C Winjowali and its neighbouring areas of Wazirabad City (U/C Wazirabad City 25/26/27/28 and U/C Bhatti Ke). Deployment in such a case will be as under subject to the gravity of situation:-

Resources	Location
Ambulances: 03	<ul style="list-style-type: none">• 01 at U/C Sohdra• 02 at Wazirabad City
Fire Vehicle: 01	<ul style="list-style-type: none">• 01 at Wazirabad City
Rescue Vehicle: 02	<ul style="list-style-type: none">• 01 at U/C Sohdra• 01 at Wazirabad City
Water Rescue Van: 01	<ul style="list-style-type: none">• 01 at Wazirabad City
Boats with OBMs: 05	<ul style="list-style-type: none">• 01 at U/C Sohdra• 01 at U/C Winjowali• 02 at Wazirabad City• 01 at U/C Bhatti ke
Staff / Rescuers: 60	<ul style="list-style-type: none">• 10 at U/C Sohdra• 10 at U/C Winjowali• 30 at Wazirabad City• 10 at U/C Bhatti Ke
Life Jackets: 60	<ul style="list-style-type: none">• 10 at U/C Sohdra• 10 at U/C Winjowali• 30 at Wazirabad City• 10 at U/C Bhatti ke
Life Buoy: 40	<ul style="list-style-type: none">• 05 at U/C Sohdra• 05 at U/C Winjowali• 25 at Wazirabad City

		<ul style="list-style-type: none"> • 05 at U/C Bhatti Ke
Ropes:	4	<ul style="list-style-type: none"> • 01 at U/C Sohdra • 01 at U/C Winjowali • 01 at Wazirabad City • 01 at U/C Bhatti ke

Responsibility will be entrusted as follows:-

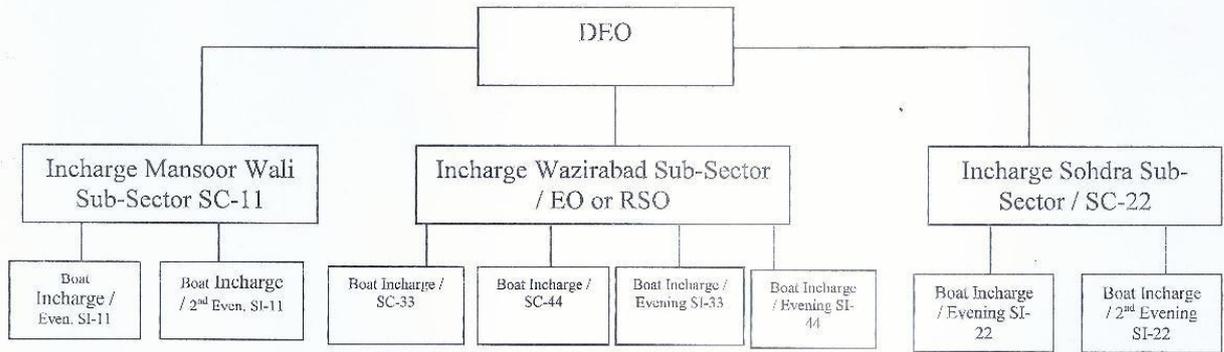


Sub Level 1-C

Sub Level 1-C is defined as a level in which Flooding has occurred at U/C Sohdra, U/C Winjowali, Wazirabad City and its neighbouring areas of Head Khanke (UC Mansoor Wali). Deployment in such a case will be as under subject to the gravity of situation:-

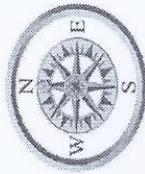
Resources	Location
Ambulances: 04	<ul style="list-style-type: none">• 01 at U/C Sohdra• 02 at Wazirabad City• 01 at UC Mansoor Wali
Fire Vehicle: 01	<ul style="list-style-type: none">• 01 at Wazirabad City
Rescue Vehicle: 02	<ul style="list-style-type: none">• 02 at Wazirabad City
Water Rescue Van: 01	<ul style="list-style-type: none">• 01 at Wazirabad City
Boats with OBMs: 08	<ul style="list-style-type: none">• 02 at U/C Sohdra• 04 at Wazirabad City• 02 at U/C Mansoor Wali
Staff / Rescuers: 80	<ul style="list-style-type: none">• 20 at U/C Sohdra• 40 at Wazirabad City• 20 at U/C Mansoor Wali
Life Jackets: 120	<ul style="list-style-type: none">• 30 at U/C Sohdra• 60 at Wazirabad City• 30 at U/C Mansoor Wali
Life Buoy: 50	<ul style="list-style-type: none">• 10 at U/C Sohdra• 30 at Wazirabad City• 10 at U/C Mansoor Wali
Ropes: 04	<ul style="list-style-type: none">• 01 at U/C Sohdra• 02 at Wazirabad City• 01 at U/C Mansoor Wali

Responsibility will be entrusted as follows:-

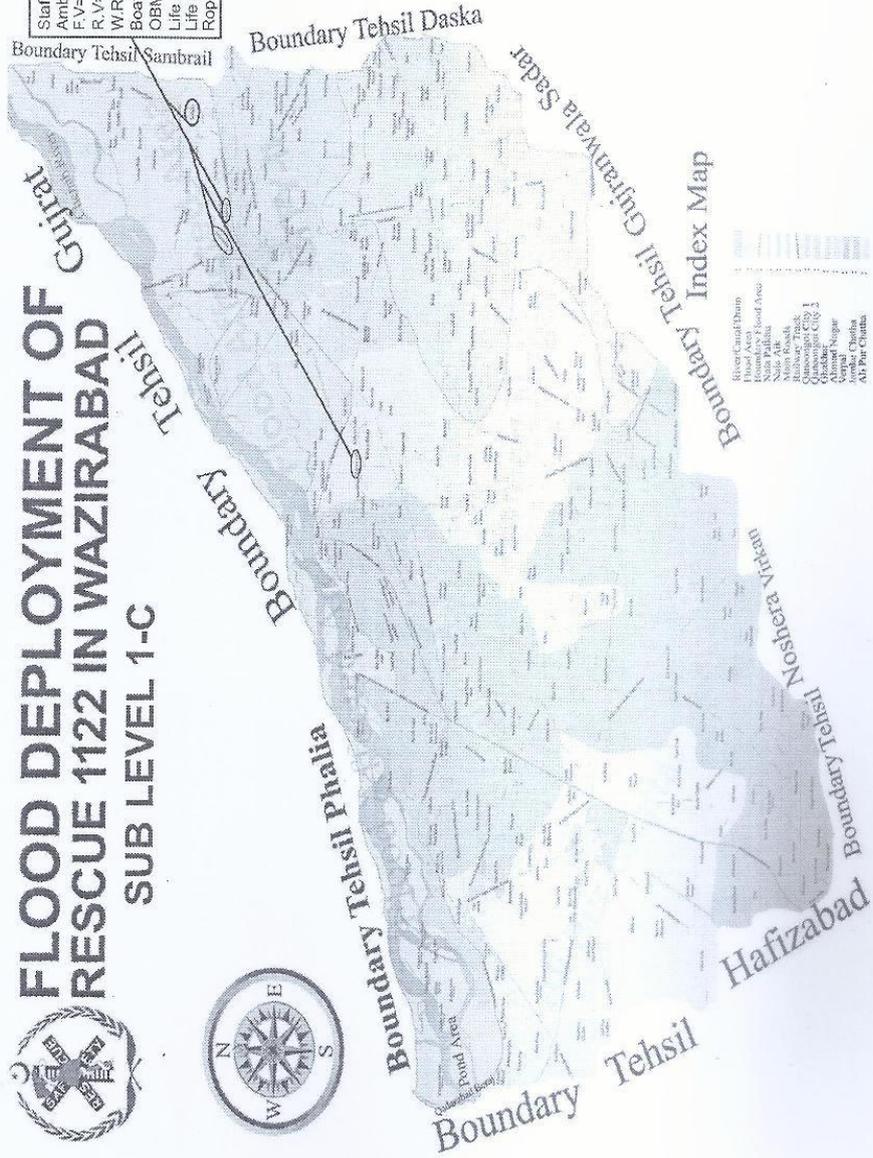




FLOOD DEPLOYMENT OF RESCUE 1122 IN WAZIRABAD SUB LEVEL 1-C



Staff=	80
Amb=	04
F.V=	01
R.V=	02
W.R.V=	01
Boats=	08
OEM=	08
Life Jackets=	120
Life Buoy=	50
Rope=	04



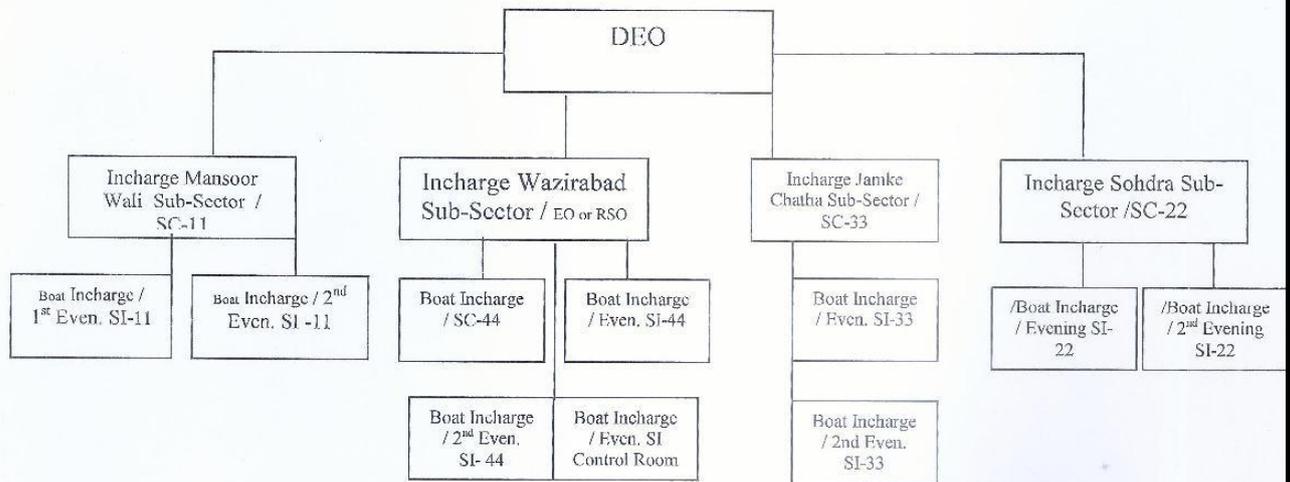
Sub Level 1-D

Sub Level 1-D is defined as a level in which Flooding has occurred at U/C Sohdra and / or U/C Winjowali, Wazirabad City, Head Khan Ke and its neighbouring areas of Head Chhinawan (U/C Jamkey Chatha). Deployment in such a case will be as under subject to the gravity of situation:-

Resources	Location
Ambulances: 05	<ul style="list-style-type: none">• 01 at U/C Sohdra• 01 at U/C Jamke Chattha• 02 at Wazirabad City• 01 at Mansoor Wali
Fire Vehicle: 03	<ul style="list-style-type: none">• 01 at U/C Sohdra• 01 at Wazirabad City• 01 at U/C Mansoor Wali
Rescue Vehicle: 02	<ul style="list-style-type: none">• 01 at Wazirabad City• 01 at U/C Mansoor Wali
Water Rescue Van: 01	<ul style="list-style-type: none">• 01 at Wazirabad City
Boats with OMBs: 12	<ul style="list-style-type: none">• 03 at U/C Sohdra• 04 at Wazirabad City• 03 at U/C Mansoor Wali• 02 at U/C Jamke Chatha
Staff / Rescuers: 100	<ul style="list-style-type: none">• 20 at U/C Sohdra• 40 at Wazirabad City• 20 at U/C Mansoor Wali• 20 at U/C Jamke Chatha
Life Jackets: 150	<ul style="list-style-type: none">• 30 at U/C Sohdra• 60 at Wazirabad City• 30 at U/C Mansoor Wali

		<ul style="list-style-type: none"> • 30 at U/C Jamke Chatha
Life Buoys:	60	<ul style="list-style-type: none"> • 10 at U/C Sohdra • 30 at Wazirabad City • 10 at U/C Mansoor Wali • 10 at U/C Jamke Chatha
Ropes:	04	<ul style="list-style-type: none"> • 01 at U/C Sohdra • 03 at Wazirabad City

Responsibility will be entrusted as follows:-



AT KAMOKE

Level-02 Flooding is defined as a situation in which Nullah Dek has inundated Tehsil Kamoke at U/C Gunna Aur and / or U/C Nangal Duna Singh. For clarification this level is further divided into sub levels.

Sub Level 2-A

Sub Level 2-A is defined as a level in which Flooding has occurred at U/C Nangal Duna Singh and its neighbouring areas. Deployment in such a case will be as under subject to the gravity of situation:-

Resources	Location
Ambulances: 01	01 at U/C Nangal Duna Singh
Fire Vehicle: 01	01 at U/C Nangal Duna Singh
Rescue Vehicle: 01	01 at U/C Nangal Duna Singh
Water Rescue Van: 01	01 at U/C Nangal Duna Singh
Boats with OBMs: 04	04 at U/C Nangal Duna Singh
Staff / Rescuers: 40	40 at U/C Nangal Duna Singh
Life Jackets: 40	40 at U/C Nangal Duna Singh
Life Buoy: 20	20 at U/C Nangal Duna Singh
Ropes: 02	02 at U/C Nangal Duna Singh

Responsibility will be entrusted as follows:-

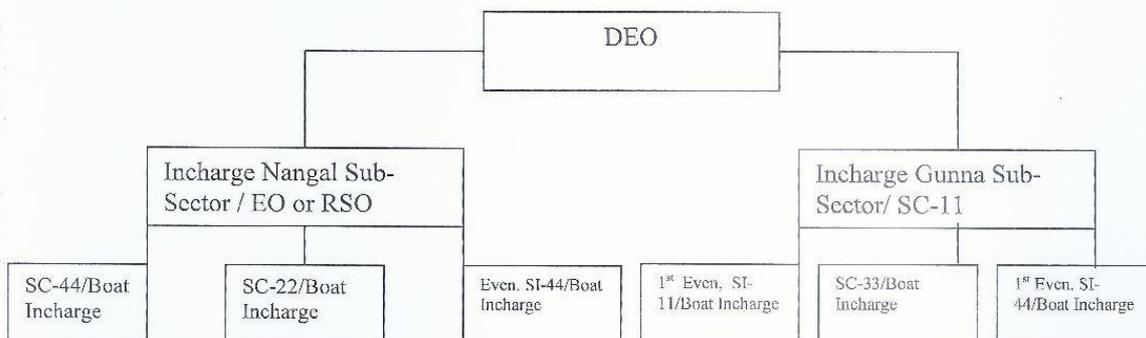
Incident Commander: District Emergency Officer			
Incharge Operations: Emergency Officer / Rescue Safety Officer			
Boat Incharge / SC-11	Boat Incharge / SC-22	Boat Incharge / SC-33	Boat Incharge / SC-44

Sub Level 2-B

Sub Level 2-B is defined as a level in which Flooding has occurred at U/C Gunna Aur and U/C Nangal Duna Singh. Deployment in such a case will be as under subject to the gravity of situation:-

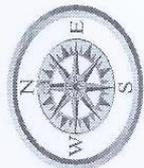
Resources	Location
Ambulances: 02	<ul style="list-style-type: none">• 01 at U/C Gunna Aur• 01 at U/C Nangal Duna Singh
Fire Vehicle: 02	<ul style="list-style-type: none">• 01 at U/C Gunna Aur• 01 at U/C Nangal Duna Singh
Rescue Vehicle: 02	<ul style="list-style-type: none">• 01 at U/C Gunna Aur• 01 at U/C Nangal Duna Singh
Water Rescue Van: 01	<ul style="list-style-type: none">• 01 at U/C Nangal Duna Singh
Boats with OBMs: 06	<ul style="list-style-type: none">• 03 at U/C Nangal Duna Singh• 03 at Gunna Aur
Staff / Rescuers: 60	<ul style="list-style-type: none">• 30 at U/C Nangal Duna Singh• 30 at Gunna Aur
Life Jackets: 60	<ul style="list-style-type: none">• 30 at U/C Gunna Aur• 30 at U/C Nangal Duna Singh
Life Buoy: 40	<ul style="list-style-type: none">• 20 at U/C Gunna Aur• 20 at U/C Nangal Duna Singh
Ropes: 04	<ul style="list-style-type: none">• 02 at U/C Gunna Aur• 02 at U/C Nangal Duna Singh

Responsibility will be entrusted as follows:-

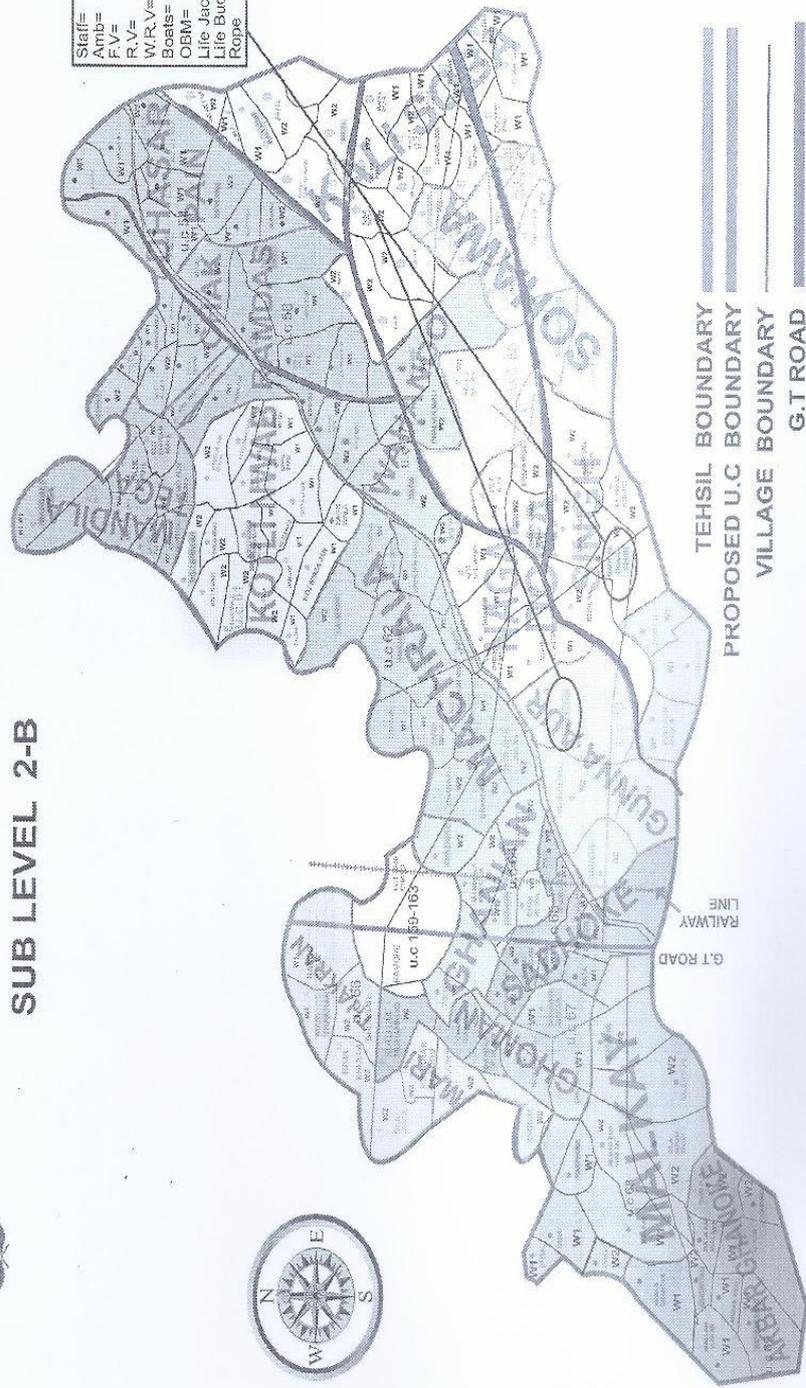


FLOOD DEPLOYMENT OF RESCUE 1122 IN KAMOKE

SUB LEVEL 2-B



Staff=	60
Amb=	02
F.V=	02
R.V=	02
W.R.V=	01
Boats=	06
OBM=	06
Life Jackels=	60
Life Buoy=	40
Rope	04



- TEHSIL BOUNDARY
- PROPOSED U.C BOUNDARY
- VILLAGE BOUNDARY
- G.T ROAD
- RAILWAY LINE
- NALA

District Flood Relief & Control centers

District Control Centre : 055-9200045

Tehsil Control Centers :

Kamoke 055-6813290

Wazirabad 055-6608566

Sadar 055-9200031

City 055-9200029

Nowshera Virkan 055-6762888

Responsibilities of Punjab Emergency Service (Rescue1122)

- Joint Survey of the flood prone areas by all the Departments.
- Activation of early warning system.
- Evacuation from affected areas.
- Shifting of affectees to flood relief camps.
- Emergency Medical Care.
- Shifting of victims to hospitals.
- Activation of Code Red on directions of District Emergency Officer.
- On activation of Code Red, Rescuers deputed in morning and night shift will perform their duties in 12 hourly morning and night shifts. Evening and Reliever shift hence left as a whole batch will be divided into two halves and will act as Flood Relief Team in two shifts. No Rescuer will be allowed to leave Rescue Station during Code Red and all leaves and D/Offs will be considered cancelled.
- Evacuation shall be carried out in Rescue 1122 ambulances and vehicles provided by the District Administration.
- Evacuation of trapped victims shall be carried out by using boats.
- Logistic support shall be provided by GDV.
- Two Rescuers shall be deputed in District Control Room (DCO office) during flood warning.
- Technical Staff of Rescue 1122 shall remain present at Central Station for technical assistance of emergency vehicles.

- Contact list of key figures.

No.	Name	Designation	Contact No.
1	Syed Kamal Abid	DEO	0336-2151122
2	Naeem Akhtar	EO	0300-8074275
3	Saqib Munir	CRI	0300-7417954
4	M. Saeed	RSO	0333-8100757
5	Fiaz Ahmed	RSO	0333-8290461
6	Anjum Shahzad	RSO	0332-4281122
7	Waqar Ul Hassan	RSO	0333-4217042
8	M. Faheem	SC	0313-4333724
9	Haroon Saeed	SC	0321-6497710
10	M. Usman	SC	0312-7982587
11	Irfan Abdullah	SC	0321-5019818
12	Khalid Jameel	SC	0345-6610925
13	H. Ishtiaq	LFR	0321-8144114
14	Aurangzaib	SI	0343-6049870
15	Goher Shahbaz	LFR	0300-7462612
16	M. Shahid	LFR	0305-4874459
17	Noman Akram	AVC	0345-5653037
18	Abu Rehan	LFR	0304-4486505
19	M. Bilal	LFR	0341-9801122
20	Gulzar Ali	SI	0315-6121122

NOTE:

- The Emergency cover will be provided round the clock. The Rescuers (354) have been deputed at Rescue Stations in two shifts (Morning & Night shift) during flood alarming days.
- A team of 50-Swimmer Rescuers shall be ready to cope with the Flood Emergencies round the clock in District Gujranwala.
- A close coordination with Civil Defense, Scouts and NGO's is made possible during rainy seasons and flood days to cope with any unwanted situation.
- During flood alarm and rainy season, logistics and transportation facility shall be provided by GDV (Shehzore).
- Any other vehicles required shall be arranged by the Secretary DRTA on request.
- Mehmood Ahmad (Acc) will arrange food and shelter for the deployed Rescuers provided by District Administrations.

PROBLEMS FACED IN PAST

1. Security of equipment & individuals.
2. Meal arrangements.
3. Public peace / law and order.
4. Guide / Mapping.
5. Sleeping / camping arrangements.
6. Transportation of boats.
7. Fuel
8. Logistic support

CONTACT LIST OF OTHER STAKEHOLDERS IN DISTRICT

Sr.	NAME OF OFFICERS	OFFICE	RESIDENCE	FAX NO.
1	Commissioner, Gujranwala Division, Gujranwala	9201326-27	9200165	9200162
2	Deputy Commissioner Gujranwala.	055-9200051- 52	055-9200024-25	055-9200043
3	Additional Commissioner Revenue Commissioner's office Gujranwala	9200472	--	9201328
4	Additional Deputy Commissioner (Rev) Gujranwala.	055-9200034	055-9200093	055-9200039
5	Additional Deputy Commissioner (General) Gujranwala.	055-9200054	0340-0002960	055-9200913
6	Assistant Commissioner (General) Commissioner's office Gujranwala	9201303	--	9201328
7	Assistant Commissioner (Revenue) Commissioner's office Gujranwala	9201302	0300-9612942	9201329
8	General Assistant (Rev), GRW	055-9200055	0333-3069557	9200913
9	Assistant Commissioner, Sadar Gujranwala.	055-9200031	03136469251	9200913
10	Assistant Commissioner, City Gujranwala.	055-9200029	0340-0002952	9200045
11	Assistant Commissioner, Wazirabad.	055-6608566	03465391803	055-6606365
12	Assistant Commissioner,	055-6762888	0321-7792590	055-6762888

	Nowshera Virkan.			
13	Assistant Commissioner, Kamoke.	055-6813290	0340-0002955	055-6813290
14	Shiekh Sarwat Ikram Mayor Gujranwala	055-9230099	0300-8647702	055-9230101
15	Azhar Qayum Nahra Chairman Zila Council Gujranwala	055-9200021- 22	--	--
16	Chief Executive Officer (Health), Gujranwala.	055-9200103	055-9200107	055-9200108
17	Chief Executive Officer (Education), Gujranwala.	055-9230105	0300-6318660	055-9230106
18	Director (Agriculture), Gujranwala.	055-9200198	03400002969	055-9200210
19	Executive Engineer Provincial Building Gujranwala	055-9200167	0300-7540032	055-9201166
20	City Police Officer, Gujranwala.	055-9200606	--	055-9200605
21	DSP/SDPO Wazirabad Circle, Gujranwala	055-6603746	0307-3333479	
22	DSP/SDPO Kamoke Circle, Gujranwala	055-6810900	0321-6122122	
23	Inspector / Incharge Security, District Gujranwala	055-9200618	0303-6668019	055-9200605
24	City Police Officer, Traffic, Gujranwala.	055-9200616	--	--
25	Executive Engineer Electricity, WAPDA, Gujranwala.	9200506-507	0340-0001001	--
26	Executive Engineer, U.C.C., Division Gujranwala	055-9200199	0300-7424714	9200199
27	Executive Engineer, Marala Division.	052-3502121 052-3502102	--	052-3502121
28	Executive Engineer, Khanki Division, LCCW, Khanki.	055-6266239	--	055-6266239
29	Executive Engineer, Qadirabad Head Works, Qadirabad.	0547-550198- 90	--	0547-550198
30	Executive Engineer, UCC, Sheikhpura Division.	056-9200253	--	056-9200253
31	Assistant Executive Engineer, Pakistan Railways, Wazirabad	055-6600369	--	--
32	Superintendent Central Jail, Gujranwala.	055-9200629- 30	--	--
33	Chairman Municipal Committee Wazirabad	03008622389	--	--

34	Chairman Municipal Committee Nowshera Virkan	0301-8649962	--	6762888
35	Chief Officer Municipal Committee Kamoke	03008646431	--	--
36	Red Crescent Gujranwala	055-3840963	0333-8224122	--
37	Secretary DRTA Gujranwala	055-9200042	0300-7749695	055-9200826
38	Assistant Director Local Govt. & Rural Development, Gujranwala.	9200646	0300-6488792	055-9200645
39	The District Food Controller, Gujranwala.	055-9200213	--	055-9200213
40	District Forest Officer, Gujranwala.	055-3892283	03335217522	055-3892283
41	Director Live-stock & Dairy Development Gujranwala	055-3493545	0300-4187143	--
42	The District Officer (Enterprises & Investment Promotion), Gujranwala.	055-9200404	--	055-9200404
43	District Officer, Social Welfare (WD&BM), Gujranwala	055-9200146	--	--
44	The District Officer Civil Defence, Gujranwala.	055-9230142 055-9200920	--	--
45	The District Officer Information, Gujranwala.	9200132	--	055-9200132
46	The Managing Director WASA, Gujranwala.	055-9230200	--	055-9230200
47	Director General Flood Relief, Lahore.	042-99204403- 09	--	042-99204439
48	Relief Department, Board Of Revenue, Lahore.	042-99204403- 09	--	042-99204439
49	Director, Meteorology, Lahore.	042-99200208 042-99200144	--	--
50	Wireless Control, Gujranwala.	055-9200624	--	--
51	Tehsildar, City Gujranwala.	9239037	0300-8645645	--
52	Tehsildar, Sadar Gujranwala.	055-9239037	0300-8645645	--
53	Tehsildar, Wazirabad.	--	0300-4127204	--
54	Tehsildar, Kamoke.	055-6810627	0300-9643069	--
55	Tehsildar, Nowshera Virkan.	055-6760037	0300-8600283	--

56	District Emergency Officer Rescue 1122, Gujranwala	055-9201390	0336-2151122	--
57	SDO Drainage Gujranwala Sub- Division	-	0300-7403640	

Brief of Associated Risk Factors

Following are associated Risk Factors.

- i. Risk of major epidemic breakout (human & life stock).
- ii. Risk of lost minors.
- iii. Risk of food / clean water shortage for animals & Humans.
- iv. Risk of weak / aged building collapses.
- v. Risk of lawlessness and theft.
- vi. Risk of major crop damage.
- vii. Risk of internally displaced person management and provision of associated facilities such as their registration, shelter, water, food, medicine and waste management.

Longitude / Latitude of Rescue Stations in the District:-

DISTRICT	Gujranwala
No. of Rescue Stations in District	04
No. of Rescue Station in Tehsils	03
Address of Rescue Stations along with Longitude & latitude	<ol style="list-style-type: none"> 1. Rescue Central Station Gondalanwala Chowk Main G.T Road Gujranwala. Longitude 74.1875 Latitude 32.1628 2. Rescue Sub-Station Pindi Bypass Main G.T Road Gujranwala. Longitude 74.1734 Latitude 32.2109 3. Rescue Sub-station Sialkot Bypass Chowk Lahore Road Gujranwala. Longitude 74.2153 Latitude 32.1952 4. Rescue Sub-Station Chan Da Qila Main G. T Road Gujranwala Longitude 74.2017 Latitude 32.0865

	5. Rescue Station G.T Road Kamoke Longitude 74.2187 Latitude 31.9915
	6. Rescue Station Near Sir Syed Ahmed Khan Flyover Wazirabad Longitude 74.1156 Latitude 32.4327
	7. Rescue Station General Taxi Stand Nowshera Virkan Longitude 73.9744 Latitude 31.9644


DISTRICT EMERGENCY OFFICER
 RESCUE1122 GUJRANWALA

C.C

- The Divisional Commissioner, Gujranwala.
- The Director General, Punjab Emergency Service, Lahore.
- The Deputy Commissioner, Gujranwala.
- The City Police Officer, Gujranwala.
- The Deputy Director (Operations), Punjab Emergency Service, Lahore
- The SSP, Special Branch, Gujranwala.
- The Addl. Deputy Commissioner (General), Gujranwala.
- The Addl. Deputy Commissioner (Revenue), Gujranwala.
- The Addl. Deputy Commissioner (Headquarters), Gujranwala.
- All Concerned.
- Office/ File Copy.

4.11. Civil Defence

FLOOD CONTINGENCY
PLAN FOR THE YEAR
2020

CIVIL DEFENCE DEPARTMENT

GUJRANWALA.

055-9200920

OBJECTIVE

- i To assist the District Administration during heavy rain /flood through available sources.
- ii To provide services of CD Volunteers for relief work.

SUPERVISION

Mr. Muhammad Akram Chief Instructor,

0300-6160274

FOCAL PERSON

Abdul Ghaffar Instructor Grade-II

0300-4226916

CONTROL ROOM

During the flood season 2020 and monsoon, a flood control room will be established at CD Office Gujranwala, which will work round the clock with official telephone Number 055-9200920 under supervision of Chief Instructor, Duty roster is as under.

1 st Shift 08:00AM TO 16:00 PM				
Sr.	Name	Designation	Contact No.	Checking and Monitoring Official
1	Muhammad Younas	BDT	0307-6903718	Abdul Ghaffar Instructor Grade-II 0300-4226916
2	Amir Maseh	Naib Qasid	0342-6188107	
3	Muhammad Nabeel	Volunteer	0305-4998576	
4	Muhammad Ashraf	Volunteer	0332-4261167	
5	Muhammad Habib	Volunteer	0311-7613356	
6	Muhammad Asfand Yar	Volunteer	0302-6459782	
7	Imran Akram	Volunteer	0305-6300677	
8	Hammad Naseer	Volunteer	0307-5892767	
9	Muhammad Kaleem	Volunteer	0323-8354749	
10	Muhammad Azeem	Volunteer/Driver	0301-9068966	
11	Hamza	Volunteer	0309-5511340	
2 nd Shift 14:00 PM TO 22:00 PM				
Sr.	Name	Designation	Contact No.	Checking and Monitoring Official
1	Razzaq Ali	BDT	0301-8001429	Muhammad Akram Chief Instructor 0300-6160274
2	Muhammad Idress	Driver	0321-4934793	
3	Amir Iqbal	Volunteer	0321-6451503	
4	Sharjeel Ahmad	Volunteer	0316-7732166	
5	Ghazanfer Ali	Volunteer	0341-5978565	
6	Zahoor Maseh	Volunteer	0305-4229753	
7	Riasat Ali	Volunteer	0316-7703256	
8	Muhammad Asif	Watch Man	0303-5697557	
3 rd Shift 21:00 PM TO 08.00 AM				
Sr.	Name	Designation	Contact No.	Checking and Monitoring Official
1	Muhammad Asif	Watch Man	0303-5697557	Muhammad Akram Chief Instructor 0300-6160274
2	Abdul Jabbar	Volunteer	0308-6285350	
3	Muhammad Aslam	Volunteer	0308-6332490	
4	Naeem Akram	Volunteer	0308-6448540	

CIVIL DEFENCE ORGANIZATION GUJRANWALA

Under the supervision of Chief warden Civil Defence Organization Gujranwala. 250 Civil Defence volunteers will be deployed at the time of High Flood in District Gujranwala.

SUPERVISION

Muhammad Naveed Younas Chief Warden Civil Defence Organization Gujranwala. 0301-4172872

FOCAL PERSON

Imran Haider Natt Deputy Chief Warden Civil Defence Organization Gujranwala. 0300-6440487 0321-9200340

DEPLOYMENT OF CD VOLUNTEERS

CD Volunteers will be deployed for relief work during heavy rain (Monsoon)/ flood as and when required.

FLOOD CONTROL ROOM AT DEPUTY COMMISSIONER OFFICE GUJRANWALA.

During the flood season 2020 and Monsoon the following, CD officials/Volunteers will perform emergency duty at control room Deputy Commissioner Office Gujranwala round the Clock.

S#	Shift	Name Of Official	Cell No.	Time
1	1 st Shift	Sajid Ali	0301-6433614	08:00 AM to 16:00 PM
2	2 nd Shift	Khalil Ahmed	0322-5686400	15:00 PM to 22:00 PM
3	3 rd Shift	Rehman Maqbool	0301-3651620	21:00 PM To 08:00AM

Transport Facilities:

Concerned Assistant Commissioner will provide Transport facilities for pick and drop to the Civil Defence Volunteers.

Detail of Civil Defence Sources available with CDO, Gujranwala.

1. EQUIPMENTS

- a) The Following Equipments shall be placed at Civil Defence Office, Gujranwala:-
- i) First Aid Box 2- Nos.
 - ii) Rope Manila 100 feet, 3- Nos.
 - iii) Lashing Rope (life Line) 2 Nos.
 - iv) Life Jackets. 3-Nos.
 - v) Hand Mounted Siren. 1-No.
 - v) Electric Sirens. 2-Nos.
 - vi) Stretcher. 4-Nos.
 - vii) Life Rings 2 Nos.
 - viii) Shawal Round/Squire 30 Nos.
 - ix) Extendable Ladders. 1-set
 - x) Red Blanket. 4-No.

b) The following equipments would be require to the evacuation or real success:-

i) P.O.L	as required
ii) Trolley / Tractor	1 No
iii) Tent 18 X 18.	6 Nos..
iv) Life Ring.	10-Nos.
v) Life Jacket	24-Nos.
vi) First Aid Box	12 Nos. (Complete)
vii) Blanket	12 Nos.
viii) Rescue Bag	04 Nos.
ix) Safety Helmet.	12 Nos.

DETAIL OF FLOOD RELIEF CAMPS.

1. Assistant Commissioner Wazirabad.
2. Government High School Nazimabad.
3. Government High School Qadirabad .
4. Government High School Sohdra.
5. Government High School Chack Ramdas.
6. Government High School Kotli Nawab.
7. Government High School Kamoke.
8. Government High School wanhdo.
9. Government High School Shameer.
10. Government High School Gunnaor.

2. LEAVE DURING FLOOD SEASON.

Leave will not be granted to the officials/Volunteers during flood season except on extreme compassionate/medical ground.

Note:-

Volunteers will be deployed as per direction of Worthy DC/Controller Civil Defence, Gujranwala.


CIVIL DEFENCE OFFICER
GUJRANWALA

Dated. 03.06.2020

No. CDO/GRW/Flood/2020/ 3669-3690

A copy is forwarded for information to:-

1. The Director, Civil Defence Punjab, Lahore.
2. The Deputy Commissioner/Controller Civil Defence, Gujranwala.
3. The Assistant Director Lahore Region Lahore.
4. All Concerned Departments.


CIVIL DEFENCE OFFICER
GUJRANWALA

4.12. Municipal Corporation Kamoke



To

**The Secretary,
Punjab Local Govt. Board,
Local Government Complex,
Lahore.**

SUBJECT: PRE-FLOOD ARRANGEMENTS FOR MONSOON-2020

In compliance with the directions received from your good office vide letter No.SO.TMA (Dev)(LG)9-31/2020 dated 19-05-2020 regarding the subject cited above.

The following measures are being undertaken to ensure proper disposal of rainwater, cleanliness and sanitation problems w.e.f. 01-06-2020 in the best interest of public.

a. Flood control prevention measures

All the measures in order to save lives, prevents needless suffering and to protect vital infrastructure, installations, machinery, equipment and stock of resources have been completed.

b. Coordination for Emergency.

All the coordinative measures for emergency repair of public services and their timely restoration have been completed.

c. Supervision & Coordination to Save Stock.

To save all the stocks i.e. equipment, machinery etc. from damage, all the necessary measures have been finalized.

d. FLOOD CONTROL ROOM-2020

A control room/Flood Emergency Cell in the office of Municipal Corporation Kamoke with Telephone No. 055-6811542/810524 has been established which will work 24 hours on daily basis so that to avoid any misshape under the supervision of Mr.Umer Iqbal, Office Superintendent is declared as **Focal Person**, M.C. Kamoke (Cell # 0321-2572525) along with other staff of M.C. Kamoke. The detail is as under:

Sr. No.	Name of Officer/Official with Designation	Cell Phone Number	Duty Time
1	Aftab Tabbasum, Rent Inspector	0300-6568489	09:00AM to 04:00PM
2	Junaid Dastagir, Naib Qasid	0300-8187515	09:00AM to 04:00PM
3	Danyal Khan, Telephone Operator	0303-4942947	04:00PM to 10:00PM

e. Placement of Machinery.

All the machinery and related tools/material should be placed at safe locations i.e. near vulnerable points for emergency response has been made.

f. Preparation of Consolidated Inventory.

All the flood relief equipment available with this office is prepared for consolidated inventory has to be proposed for its early completion regarding pre-flood arrangements-2020.

g. Identification of Dangerous Buildings.

A comprehensive plan is proposed to be chalked out regarding identification of dangerous buildings well before the rainy season-2020. For the purpose, M.O.(Planning) M.C. Kamoke has been directed to identify the dangerous buildings in the city area Kamoke.

h. Provision of Water Supply & Functioning of Disposal Stations.

All the preventive measures pertaining to water supply to the general public as well as functioning of disposal stations during rains/urban flooding have near to be completed well before the rainy season-2018. For the purpose, M.O.(I&S) M.C. Kamoke has been directed to make necessary arrangements in this regard.

i. Flood Fighting Plan.

To meet any eventuality due to the ensuing flood/heavy rains, all the existing flood fighting measures have to be updated well before the rainy season-2020.

j. Close Liaison with Higher Authorities & Others.

The main & important task of the M.C. Kamoke regarding pre, during and post flood arrangements-2020 are to have close liaison with the Revenue Staff as well as other staff deputed during the rainy season-2020 in the jurisdiction of M.C. Kamoke. For this purpose and to remain in touch with the higher authorities and deputed staff, a Flood Emergency Cell at M.C. office Kamoke has been established.

Furthermore, it is also pertinent to here that all the De-watering Sets, Disposal Stations and other flood related/flood fighting machinery and equipment is functional and ready to cope any emergent situation. The detail is as under:

Functionality of Dewatering Sets		Functionality of Disposal Stations and Installation of Generators for emergency response			De-silting of Drains	
Functional	Non-Functional	Functional	Non-Functional	Available of Generator	No. of Drains	No. of Drains De-silted
09-Nos.	Nil	01-No.	-	Available	17-Nos.	Already all the drains & Nallah Jaat have been de-silted. However, new desilting plan for rainy season 2020 is as under

SCHEDULE REGARDING DESILTING OF DRAINS & NALLAH JAAT

Sanitation Halqa No.1 (Mohalla Salamat Pur Line Par Kamoke)

Sr. #	Name of Drains	Starting Point	Ending Point	Length	Man Power deployed	Date
1	Kassoke Road	Masjid Faiz-e-Madina	Darbar Kot Bhutta	400-f	05-Nos.	1.6.2020 to 4.6.2020
2	Harrar Road	Kothi Ayub Khan	Imam Bargah Yaqobia	600-f	06-Nos.	5.6.2020 to 10.6.2020
3	Moh:Salamat Pura Line Par	Moh.Bahar Shah	Gali Saqi-e-Kausar	1000-f	08-Nos	11.6.2020 to 18.6.2020
4	Peeri Wala Chowk Line Par	Harrar Road	Ghalla Haji Nazir Ansari	2000-f	08-Nos.	19.6.2020 to 30.6.2020

Sanitation Halqa No.2 (Ghalla Mandi Area Kamoke)

Sr. #	Name of Drains	Starting Point	Ending Point	Length	Man Power deployed	Date
5	Tippu Bazar	Main Bazar	Allama Iqbal Road	300-f	04-Nos.	1.6.2020 to 4.6.2020

6	Mandiala Road	Gali No.5	G.T.Road	1000-f	08-Nos.	5.6.2020 to 10.6.2020
7	Railway Road (both sides)	Allama Iqbal Road Harrar Phatak	Sabzi Mandi Ghania Pull	2500-f 2500-f	10-Nos.	11.6.2020 to 25.6.2020

Sanitation Halqa No.3 (Mohalla Muslim Gunj Kamoke)

Sr. #	Name of Drains	Starting Point	Ending Point	Length	Man Power deployed	Date
8	Dairay wala School	Dairay wala School	Masjid Faiz-e-Madina	300-f	04-Nos.	1.6.2020 to 4.6.2020
9	Mari Road	Ghosia Chowk	Mari Pull	300-f	04-Nos.	5.6.2020 to 8.6.2020
10	Tatlay Road	Ghosia Chowk	Tatlay Road	700-f	06-Nos.	11.6.2020 to 18.6.2020
11	Habib Pura	Tanga Chowk	Tatlay Road	1000-f	08-Nos.	19.6.2020 to 25.6.2020
12	G.T. Road Nallah	Sharqi Side Garbi Side	NHA NHA	5-km 5-km	10-Nos.	1.6.2020 to 30.6.2020

Sanitation Halqa No.4 (Mohalla Bilal Park Kamoke)

Sr. #	Name of Drains	Starting Point	Ending Point	Length	Man Power deployed	Date
13	Faiz-e-Madina	Masjid Faiz-e-Madina	Dinga Nallah	500-f	04-Nos.	1.6.2020 to 4.6.2020
14	Sufian wala Qabaristan	Masjid Noorani	Dinga Nallah	700-f	06-Nos.	5.6.2020 to 8.6.2020
15	Dinga Nallah	Faiz-e-Madina Road	G.T.Road Masjid Shan-e-Madina	1000-f	08-Nos.	11.6.2020 to 18.6.2020
16	Sain Habib Darbar	Noorani Chowk	Sain Habib Darbar	500-f	06-Nos.	19.6.2020 to 25.6.2020
17	Karachi Mohalla	Dervesh Pura Chowk	Sher Muhammad Road	500-f	06-Nos.	26.6.2020 to 30.6.2020

DETAIL OF MACHINERY

Sr.No.	Name of Machinery	Total No.	Functional	Non-functional
1	De-watering sets	09-Nos	09-Nos	-
2	Sucker Machine	01-No	01-No	-
3	Jetting Machine	01-No	01-No	-
4	Mechanical Sweeper	02-Nos	02-Nos	-
5	Bucket Tractor	03-Nos	03-Nos	-
6	Tractors	05-Nos	05-Nos	-
7	Trolley	04-Nos	04-Nos	-
8	Truck	02-Nos	02-Nos	-
9	Water Bouzer	02-Nos	02-Nos	-

(Ch: Khurram Mehmood)
CHIEF OFFICER
MC KAMOKE (LG#09200)

No. & date even:

A copy is forwarded to:

1. The Deputy Commissioner, Gujranwala.
2. The Director, LG & CD, Gujranwala Division, Gujranwala.
3. The Administrator, M.C. Kamoke.
4. The Municipal Officer (I&S), M.C. Kamoke.
5. All concerned staff, M.C Kamoke for strict compliance.

**(Ch: Khurram Mehmood)
CHIEF OFFICER
MC KAMOKE (LG#09200)**

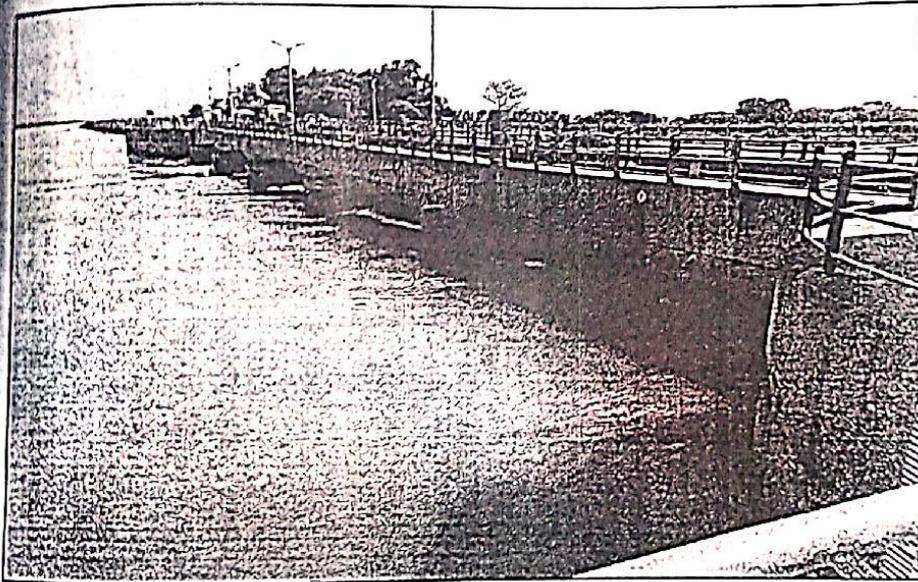
4.13. Irrigation Department, Qadirabad

GOVERNMENT OF THE PUNJAB



IRRIGATION DEPARTMENT

FLOOD FIGHTING PLAN
FOR THE YEAR 2020.



QADIRABAD BARRAGE DIVISION QADIRABAD

Q.B. LINK CIRCLE FAROOQABAD - IRRIGATION ZONE FAISALABAD

EXECUTIVE ENGINEER
QADIRABAD BARRAGE DIVISION
QADIRABAD

SUPERINTENDING ENGINEER
Q.B. LINK CIRCLE
FAROOQABAD

CHIEF ENGINEER
IRRIGATION FAISALABAD ZONE
FAISALABAD

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CHAPTER NO. 1

SILENT FEATURES OF QADIRABAD BARRAGE.

1.1 Location:

Qadirabad Barrage derives its name from a village named "Qadirabad 21 K.M. downstream on the Right Bank of River Chenab in Tehsil Phalia District Mandi Baha-ud-Din. The Barrage itself is located in Gujranwala District at 16 K.M. from Alipur Chattha Town and 32 K.M. Downstream of Khanki Weir".

1.2 General Description:

Qadirabad Barrage is one of the Major Engineering Components of Indus Basin Project. It was constructed as a part of Rasul – Qadirabad – Balloki – Sulemanki Link Canal System.

The Barrage length between the abutments is 3376 and consists of 50 No. spans, each of 60 feet length, between the piers. The Barrage has a designed capacity of 9.00 lac cusecs. The Head Regulator of the Q.B. Link has a capacity of passing 25000 cusecs discharge located on the Left Flank of the Barrage, where Under Sluice Pocket and Divide Wall has been provided to facilitate the regulation. The last two Bays adjacent to the Canal Head Regulator have been provided with silt Excluder Tunnels. A Fish Ladder has also been added in the divide Wall.

The Barrage was designed by M/S COODE and PARTNERS of Victoria Street, London who were engaged by the WAPDA as Consulting Engineers.

The Contract for the construction of this Barrage was awarded on 04-05-1964 to M/S Mails phone, a consortium consisting of 3 Firms viz Christiani Nielse (Denmark), Companies Francoise Enterprise (France) and Gammons (Pakistan). The stipulated date of completion of the project was 31-03-1968, but the project was completed almost one year before and Qadirabad Balloki Link Canal was opened for the first time on 17-07-1967. Qadirabad Barrage along Q.B. Link was handed over to the Irrigation Department on 16-12-1968 for further operation and maintenance.

The River Chenab is bounded by Marginal Bunds between Khanki Headworks and Qadirabad Barrage. The river while flowing in the alluvial khaddar meanders widely between the Marginal Bunds. To cope with the Situation River Training Works had been provided.

Qadirabad Balloki Link Canal off takes from its left flank and is the central part of the Rasul Balloki Link Canal System. The object of which is to transfer Mangla releases to River Ravi for its utilization in the areas which were previously irrigated by the River Ravi and Sutlej. The Q.B. Link falls into Ravi at about 16 K.M. upstream of Balloki Headworks. It supplies irrigation water to approximately 6 million acres of culture able area.

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1.3. ADMINISTRATIVE SETUP.

<p>Executive Engineer, Qadirabad Barrage Division, Qadirabad Canal Colony. Maqbool Ahmad Office No. 0547-550190 Mobile. 0300-8790981</p>	
<p>Sub Divisional Officer Headworks Sub Division, Qadirabad Barrage Adnan Yousaf Mob: 0301-5497321</p>	<p>Sub Divisional Officer, Colony & Workshop Sub Division, Qadirabad Canal Colony. Syed Iqrar Hussain Shah Mob: 0300-4378117</p>
<p><u>Sub Engineer Headworks Civil.</u> Muhammad Arshad Shad Mob: 0303-0960401</p>	<p><u>Sub Engineer Colony Civil.</u> Abdul Sattar Tahir Mob:0303-6692629</p>
<p><u>Sub Engineer, Headworks Mechanical.</u> Abdul Ghafar 0321-6280598</p>	<p><u>Sub Engineer Colony Mechanical.</u> Muhammad Arshad Shad Mob: 0303-0960401 (Additional Charge)</p>
<p><u>Sub Engineer, RMB-I.</u> Muhammad Maaz Hanif Mob: 0303-9351514</p>	<p>Sub Engineer, Q.B. Link section. Mirza Muhammad Bilal, Mob:0300-6521747</p>
<p><u>Sub Engineer, RMB-II</u> Khurram Rafiqi Mob:0300-6297612</p>	<p><u>Sub Engineer, (Drainage Section)</u> Haseeb Ahmad Mob: 0302-5800057</p>
<p><u>Sub Engineer, LMB</u> Khurram Rafiqi Mob:0300-6297612</p>	<p>Sub Engineer, Pindi Bhattian Flood Protection Bund. Tallat Javid, Mob: 0302-9662189</p>

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Chapter No. 2

FLOOD PROTECTION AND RIVER TRAINING WORKS.

2.1 Design Parameters of Training works.

Qadirabad Barrage.

No. of Bays	Clear water way of Bay.	Crest Level.	No. of Gates	Height of Gates.	Top Level of Gates.
Normal Gates	60'	684.50	45	18.50'	703.00
Under Sluice Gates.	60'	680.00	5	23.00'	703.00
Head Regulator Gates.	40'	690.00	6	13.00'	703.00

LEFT MARGINAL BUND

Length. 64938 Feet (20.42 K.M)
 Top Width. 25 Feet
 Slopes:-
 River Side 3:1
 Country Side 2:1
 Free Board. 6.00 Feet above (H.F.L. 1973).

SPURS

S. No.	R.D.	Type of Spurs	Top width	Length	Sides slopes
1	13+300	L-Type	25.00 Feet	7155 Feet	3:1
2	28+600	M-Type	25.00 Feet	1450 Feet	3:1
3	35+200	J-Head	25.00 Feet	3000 Feet	3:1
4	37+500	J-Head	25.00 Feet	1912 Feet	3:1
5	45+500	J-Head	25.00 Feet	1300 Feet	3:1
			Total	14817 Feet = 4.65 K.M.	

RIGHT MARGINAL BUND

Length. 106300 Feet (33.42 K.M)
 Top Width. 25 Feet
 Slopes. RD. 0-40 = 3:1 (both sides)
 RD 40-106+300 2:1 Country side 3:1 River side
 Free Board. 6.00 Feet above H.F. Level 1973.

SPURS

S. No.	R.D.	Type of Spurs	Top width	Length	Sides slopes both sides
1	2+500	J-Head	25.00 Feet	5200 Feet	3:1
2	14+700	J-Head	25.00 Feet	4500 Feet	3:1
3	20+814	Mole Head	25.00 Feet	1000 Feet	3:1
4	23+000	J-Head	25.00 Feet	3410 Feet	3:1
5	25+966	J-Head	25.00 Feet	1000 Feet	3:1
6	28+850	Mole Head	25.00 Feet	3500 Feet	3:1
7	42+635	Mole Head	25.00 Feet	3500 Feet	3:1
8	48+000	Mole Head	25.00 Feet	1700 Feet	3:1
9	51+000	J-Head	25.00 Feet	2500 Feet	3:1
10	69+000	J-Head	25.00 Feet	4166 Feet	2:1
11	76+600	J-Head	25.00 Feet	4605 Feet	2:1
12	85+500	Mole Head	25.00 Feet	2500 Feet	2:1
			Total	37581 Feet = 11.31 K.M.	

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GUIDE BUNDS.

S. No.	R.D.	Type of Spurs	Top width	Length	Sides slopes both sides
1	U/S Left Guide	Mole Head.	40.00 feet	5200 feet	2:1
2	D/S Left Guide	Mole Head.	40.00 feet	500 feet	2:1
3	U/S Right Guide Bund.	Mole Head	40.00 "	5200 "	2:1
4	D/S Right Guide Bund.	Mole Head	40.00 "	500 "	2:1
5	Chocking Bund		25.00 "	1000 "	3:1 & 2:1
6	Ring Bund.		25.00 "	2000 "	3:1 & 2:1

PINDI BHATTIAN FLOOD PROTECTION BUND

1. REACH PINDI BHATTIAN TO JALAL PUR RD. 0+000 to 74+650.

Top Width

RD. 0+000 - 18+000	Abounded
RD. 18+000 - 40+000	25 Ft
RD. 40+000 - 74+650	25 Ft.

SIDE SLOPES

River Side	3:1
Country Side	2:1
Free Board	6.00 Ft Above H.L.F 1973

2. REACH JALAL PUR BHATTIAN TO RD. 85 VAGH DRAIN (METALLED ROAD ON TOP BUND)

RD. 74+650 to RD. 137+000

Top Width 32.00 Ft.

SIDE SLOPES

River Side	3:1
Country Side	2:1
Free Board	5.00 Ft above H.L.F 1973

Width of Matalled Road. 24.00 Ft

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GENERAL DATA.

The Bays are numbered from Right Hand side. Bays 1 - 45 are Normal weir while Bays 46 to 50 are under sluices. Width of each Bay is 60.00 feet.

UPSTREAM IMPERVIOUS FLOOR.

R.L. of Weir Crest. 684.50 feet

R.L. of Under Sluice Crest. 680.00 feet

R.L. of Upstream Floor. 674.00 feet

LENGTH OF IMPERVIOUS FLOOR.

Bays. 1-45 76.00 feet With minimum thickness 2.0'

Bays. 46-48 313.00 feet Which extended 72.00 feet ahead of upstream end of Divide Wall.

Bays. 49-50 353.30 feet Which extended up to 70.00' Upstream of the Regulator.

DOWNSTREAM IMPERVIOUS FLOOR.

Bays 1-50 92.00 feet Long with a thickness of 9 - 10.00 feet.

R.L. of Floor

Weir Portion 671.00'

Under Sluices portion 666.00'

CENTRAL RAFT PORTION.

Length of R.C.C. Raft measured Horizontally. 97.00' With thickness varies from 06.75' to 10.00'

BLOCK AND STONE APRONS.

Length of Block Apron Upstream 20.00 feet Plus 2.00 feet Curtain Wall.
Downstream. 75.00 feet plus 2.00 feet Curtain Wall.

Size of Blocks 5' x 5' x 4'

Width of Joint between Blocks. 2 Inch.

Thickness of inverted Filter. Upstream. 1 Feet.
Downstream. 2 Feet.

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Length of Stone Apron.	Upstream.	57.00 feet.
	Downstream	126.00 feet.
Thickness of Stone Apron.		4.00 feet.

PIERS.

Length of Piers.	95.00 feet.
Width of Pier.	7.00 "

ABUTMENTS.

These are R.C.C. Retaining Walls.

DIVIDE WALL.

Upstream Length.	365.00 feet.
Downstream Length.	137.00 feet.
Width of Divide Wall beyond U/S end of Fish Ladder.	9.60 feet.
Designed Head Across.	6.00 feet.

FISH LADDER.

The Structure is designed to operate satisfactorily over the following range of water levels.

1. Upstream water level. 698-703
2. Downstream water level. 678-694

It comprised of two portions, a Ladder and a Supply Channel. Total width of Fish Ladder is 40 Feet inclusive of divide Wall.

BARRAGE AND REGULATOR ROAD BRIDGE.

Clear Width of Bridge.	24.00 feet with 4.00 feet Foot Way on U/S side and 2 Feet Kerb.
Width of Service Bridge.	5.00 feet.
Bottom R.L. of Bridge.	705.75 "
Top of Road Bridge.	710.65 "
Top R.L. of Service Bridge.	710.50 "
Bottom R.L. of Service Bridge.	706.75 "

LOADING.

Carriage Way.	Class AA 70 Tons.
Foot Way.	85 Lbs/Sft.

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CANAL HEAD REGULATOR.

Full Supply Discharge.	25,000 Cs. (Remodeled).
Existing Capacity.	22,000 Cs.
Full Supply Level.	698.50 feet.
No. of Bays.	6
Width of each Bays.	40.00 feet.
Top of Upstream Floor. (Silt Excluder).	686.50 feet.
Crest level of Regulator.	690.00 feet.
Downstream Floor Level.	681.00 feet.
Top Level of Lip Wall.	682.00 feet.
Length of Downstream Impervious Floor.	45.00 feet.
Downstream Block Apron.	35.00 feet Horizontal with 3:1 slop To Joins existing pit.
Downstream Stone Apron.	50.00 feet.
Crest R.L. of Tail Regulator of R.Q. Link.	692.55 feet.

DESIGNED HEAD ACROSS.

Regulator.	22.30 feet.
Barrage.	32.00 "
Divide Wall	6.00 "

SILT EXCLUDERS.

(in front of bays 49 and 50).

Top Level of Tunnels.	686.50 feet.
No. of Tunnels in Front of one gate.	4 Nos.
Total No. of Tunnels.	8 Nos.
Size of Tunnel.	6 feet x 10 feet.

GATES AND GEARINGS.

Manufactured and fitted by. M/S Hitachi Zosen of Japan.
Type of Gates. Tainter Type, Radial Gates.

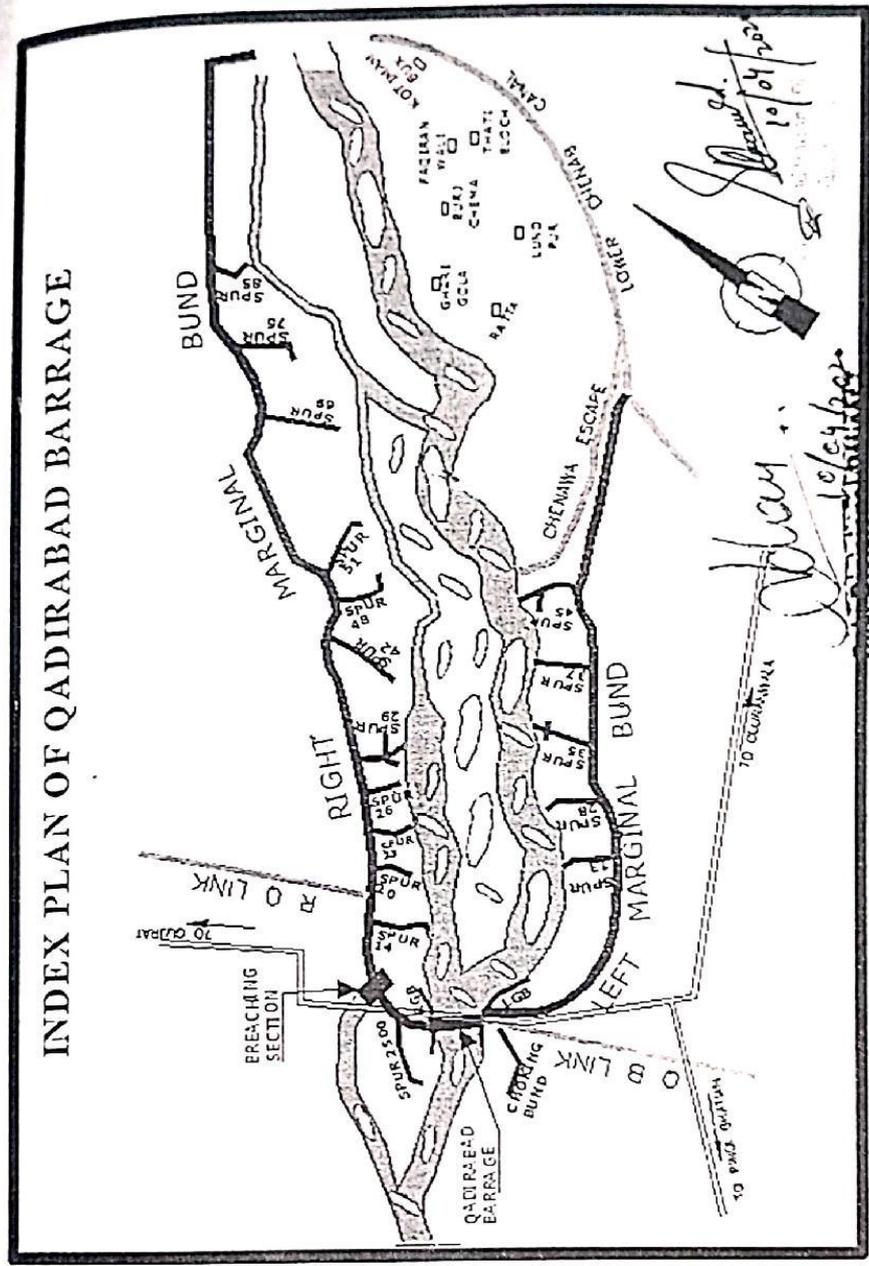
<u>Description</u>	<u>Barrage.</u>		<u>Canal Regulator.</u>
	<u>Normal</u>	<u>Under Sluice.</u>	
No of Gates.	45 No.	5 No.	6 No.
Width between Piers.	60 Feet	60 Feet	40 Feet
Height of Gates.	18.50 "	23 "	13 "
Radius.	25.00 "	27 "	20 "
Top R.L. of Gates.	703 "	703 "	703 "

Diesel generator have been provided as a substitute for shut down of electricity.
One of them is out of order for the last few years.

Designed Pond Level. 701.00 Feet.

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INDEX PLAN OF QADIRABAD BARRAGE



J. Khan
 10/10/2002
 Head Works Sub Division
 Qadirabad Colony

QADIRABAD

Chapter No. 3.

BRIEF HISTORY OF PAST FLOOD EVENTS.

River Chenab is completely bounded by Marginal Bunds between Khanki Head and Qadirabad Barrage. The river while flowing in alluvial khadir, meanders widely in order to stabilize itself by completing its length in accordance with load etc. The construction of Marginal Bunds and Barrage itself prevents this opportunity and destabilize the river and endanger their safety. Thus in order to hold the river at the designed location, construction of Training works was essential requirement. Therefore to cope with the situation arising after different flood eventualities, river training works as explained below were constructed.

In first instance 3 Nos. spurs at RD. 13300, 28600 and 45500 along Left Marginal Bund and 4 Nos. spurs at RD. 14700, 20814, 25966 and 42635 along Right Marginal Bund were constructed to cater for the river action at that time. The river regime was quite unstable and it was decided to train the river as and when need arises.

After the super flood of 1973, the magnitude of which was a little short of the designed capacity of the weir, River Chenab Upstream of the Barrage developed loops and changes. The river was attacking along Right Marginal Bund in reach RD. 20000 to 55000. The matter was referred to Irrigation Research Institute for Model Studies and the following Training works were constructed from time to time on their recommendation.

Sr.#	Location of Spurs.	Marginal Bund	Year of Construction
1-	RD. 29500	Right	1974
2-	RD. 48000	Right	1976
3-	RD. 51000	Right	1976
4-	RD. 23000	Right	1977

Since, almost, all the creeks were flowing along the Right Marginal Bund. it was rightfully thought to bring the river in central position. In order to achieve this objective, an untied X-Bund was tried across the Main Creek on the recommendation of Irrigation Research Institute Lahore during the year 1978 and the river developed its course away from the Right Marginal Bund during Low Flood.

SUPER FLOOD OF 1988

This flood ever received at Qadirabad Barrage was almost equal to its designed capacity and it passed very safely without any induced breaches. The main flow remained along Left Marginal Bund and was declared the most vulnerable site. It remained under severe hit of the river attack. The stone apron was washed away and reduced to 70 ft against 80 ft design.

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Only 25 ft width of apron was restored during the flood season. Subsequently under a scheme of "Restoration Flood Damages" 50% designed width of the apron was replenished during the year 1989-90. Although the flood discharge of 1988 was higher than that of 1973, but the flood heights remained lower which was a healthy trend of the river from regime point of view.

SUPER FLOOD OF 1992

The Super Flood with discharge of 9,48,000 Cusecs passed safely from the Barrage during 09/1992 although the discharge was 48,000 Cc higher than designed capacity. The crests of river remained in left margins. Some minor damage to the right bank was observed. The left bank was damaged by the high and long waves.

EXCEPTIONAL HIGH FLOOD OF 1996

An exceptionally high flood with a discharge of 8,44,000 cusecs passed from the Barrage during 08/1996. The crest of the flood remained in left margins. Some minor damage to the right bank was observed. The left bank was damaged by the high and long waves.

SUPER FLOOD OF 1996

Eight waves of floods passed through the Barrage during the flood season of 1996. The Super Flood with a discharge of 8,53,231 cusecs passed safely from the Barrage during 08/1996 without any accident or induced breaches.

SUPER FLOOD OF 1997

During flood season of 1997 eight waves of floods passed from the Barrage. The crest of the flood remained in left margins. Some minor damage to the right bank was observed. The left bank was damaged by the high and long waves.

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Only 25 ft width of apron was restored during the flood season. Subsequently under a scheme of "Restoration Flood Damages" 50% designed width of the apron was replenished during the year 1989-90. Although the flood discharge of 1988 was higher than that of 1973, but the flood heights remained lower which was a healthy trend of the river from regime point of view.

SUPER FLOOD OF 1992

The Super Flood with discharge of 9,48,000 Cusecs passed safely from the Barrage during 09/1992 although the discharge was 48,000 Cs higher than designed capacity i.e. 9.00 lac cusecs. The pressure of river remained on Left Marginal Bund and, damaged the stone apron of Spur RD. 35200 L.M.B and Right Guide Bund on upstream side. The top and side slopes of L.M.B, R.M.B and Spurs etc were damaged by the rains and super floods discharge.

EXCEPTIONALLY HIGH FLOOD OF 1995

An exceptionally high flood with a discharge of 6,44,397 cusecs passed safely from Qadirabad Barrage during 07/1995. The main flow of the river remained along Left Marginal Bund. The Main Creek was flowing at a distance of only 2000' from toe of Bund at RD. 20900 L.M.B which threatened the safety of bund. The stone aprons of spur RD. 48000, Spur RD. 51000 of R.M.B, Right Guide Bund and Spur RD. 35200 of L.M.B were damaged during the flood. Restoration of top and side slope of L.M.B RD. 0 to 2, 5 to 13, 35 to 62 and 50 to 69 have since been completed.

SUPER FLOOD OF 1996

Eight waves of floods passed through the Barrage during the flood season of 1996. The Super Flood with a discharge of 8,53,231 cusecs passed safely from the Barrage during 08/1996 without any accident or induced breaches.

SUPER FLOOD OF 1997

During Flood Season of 1997 eight floods of different magnitudes from low to exceptionally high range were passed. The river started rising in July 1997. The Super Flood with downstream discharge of 8,73,447 cusecs passed safely from the Barrage during 08/1997 without any accident or induced breaches.

From 2006 to 2011 high flood has been passed through the Qadirabad Barrage. All the weir bays and under sluices were operated successfully as per regulation rule to pass these high floods. None of the river training work became under direct hit except the Right Guide Bund which was damaged during 2013 at discharge around 4 Lac Cs. The apron was partially restored but was again damaged during 2014.

SUPER FLOOD OF 2014

A Super flood with discharge of 9,03,504 Cs. has passed safely from the Barrage. Before the highest peak discharge a peak of 6,56,666 Cs. Passed for 18 Hours before the highest peak. The two peaks were passed safely without operation of Breaching section. The main pressure of flood remained along RGB damaging the apron, pitching and the bund between RD 3+000 to 4+000. In the present upstream river morphology and bela formation between the right guide bunds, it is suspected that in future the river's attack will continue at the right guide bund.

Downstream Qadirabad Barrage, two new creeks have developed a few miles down the choking bund inundating vast area downstream. The creeks have been blocked by constructing embankment in them but water still flow around these GANDA bunds at higher discharges. In order to check the flow concentration in the left, a proposal for restoration of choking bund has been submitted.

Ten Nos. breaches occurred at Pindi Bhattian Flood Protection Bund due to structural inadequacy. The flood bund has a top width of 12 feet against a design top width of 25 feet, which necessitate remodeling of Pindi Bhattian Flood Protection Bund in accordance with the Federal Flood Commission guidelines. A project has been prepared for its remodeling.

FLOOD OF 2015

During the year 2015, medium flood was passed with peak discharge of 1.75 lac Cs. and 1.69 lac Cs. on 13-07-2015 at 10.00 hours and 24-09-2015 at 02:00 hours respectively. The peak flow was passed safely without any damage to any flood protection structure.

FLOOD OF 2016

During the year 2016, very high flood was passed with peak Discharge of 4.00Lac cubic for 10.00 hours respectively. The peak flow was passed safely without any damage to any flood protection.

FLOOD OF 2017

During the year 2017, medium flood was passed with peak discharge of 186660Cs. On 19.07.2017 at 14.00 hours. The peak flow was passed safely without any damage to any flood protection structure.

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FLOOD OF 2018

During the year 2018, Low flood was passed with peak discharge of 103400Cs. On 24.09.2018 at 21.00 hours. The peak flow was passed safely without any damage to any flood protection structure.

FLOOD OF 2019

During the year 2019, Medium flood was passed with peak discharge of 159,544 Cs. on 01.08.2019 at 21.00 hours. The peak flow was passed safely without any damage to any flood protection structure except damaging 500 ft tail portion of 2-creek bund which will be restored before commencement of flood season 2020.

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Chapter No. 4

Design Data & Historic Peak flood Data and previous 5 years flood data of Headworks & Barrages and or other control points.

Design Discharge of Qadirabad Barrage = 9.00 Lca Cs.

Previous Five Years Flood Data

Sr. No.	Date	Discharge Cs.	Flood Stage.
1	05-08-2012	1,80,789	Medium
2	15.08.2013	4,03,403	Very high
3	07-09-2014	9,03,504	Exceptionally High /Super Flood
4	08-08-2016	4,00,000	Very high
5	10.07.2018	186660	Medium

4.1 Flood Limits of River Chenab.

1	Low Flood	1.00 - 1.50 lac cusecs
2	Medium Flood	1.50 - 2.00 lac cusecs
3	High Flood	2.00 - 4.00 lac cusecs
4	Very High Flood	4.00 - 6.00 lac cusecs
5	Exceptionally High Flood	6.00 - 8.00 lac cusecs
6	Super Flood	8.00 lac Cs. and above

4.2 Time Lags of Floods of River Chenab.

Limits	Range in Lac Cs.	Time Lag from Khanki to Qadirabad (Hrs)	Time Lag from Marala to Qadirabad (Hrs)
Low	1.00 - 1.50	8.00	20.00
Medium	1.50 - 2.00	7.00	17.00
High	2.00 - 4.00	6.00	15.00
Very High	4.00 - 6.00	5.00	13.00
Exceptionally High	Above 6.0	4.00	11.00

HIGHEST FLOODS.

4.3

Sr. No.	Date	Discharge Cs.	Critical Gauge at R.D. 15+000 L.M.B.	Flood Stage.
1	10.08.1973	8,54,341	712.32	Exceptionally High / Super Flood.
2	26.09.1988	8,92,299	711.4	Exceptionally High / Super Flood
3	11.09.1992	9,48,530	713.40	Exceptionally High / Super Flood
4	24.08.1996	8,53,231	711.70	Exceptionally High / Super Flood
5	28.08.1997	8,73,442	711.90	Exceptionally High / Super Flood
6	07-09-2014	9,03,504	712.30	Exceptionally High / Super Flood

PEAK DISCHARGES.

4.4

Sr. No.	Date	Discharge Cs.	Critical Gauge at R.D. 15+000 L.M.B.	Flood Stage.
1	10.08.1973.	8,54,341	712.32	Exceptionally High / Super Flood.
2	17.07.1975.	6,98,228	710.00	Exceptionally High
3	02.08.1976.	6,28,228	709.60	Exceptionally high
4	26.09.1988	8,92,299	711.40	Exceptionally High / Super flood
5	11.09.1992	9,48,530	713.40	Exceptionally High / Super Flood
6	29.07.1995	6,44,794	706.30	Exceptionally High
7	24.08.1996.	8,53,231	711.70	Exceptionally High / Super Flood
8	28.08.1997	8,73,442	711.90	Exceptionally High / Super Flood
9	08.07.2005	3,69,847	697.00	High Flood
10	04.09.2006	4,43,206	699.10	Very High Flood
11	15.08.2013	403403	698.05	Very High Flood
12	07-09-2014	9,03,504	712.30	Exceptionally High / Super Flood
13	13-07-2015	1,75,054	703.40	Medium Flood
14	08-08-2016	405,455	700.00	Very High Flood
15	19-07-2017	186,660	700.00	Medium Flood
16	24.09.2018	103400	700.00	Low Flood
17	01.08.2019	159,544	700.00	Medium Flood

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Chapter No. 5

Flood Fighting Strategy.

i. STAGE - I (Low Flood)

When discharge ranges between 1.0 to 2.0 lac Cusecs. Sub Divisional Officer, Headworks will be the Incharge of overall watching operation and the Sub Engineer Incharge of their Sections at Left Marginal Bund and Right Marginal Bund will perform watching duties in their respective jurisdictions. No special watching is required.

ii. STAGE - II (Medium Flood)

When the discharge ranges between 2.0 to 4.0 Lac Cusecs, the Executive Engineer, Qadirabad Barrage Division will be the overall Incharge of watching operation. In addition the Sub Divisional Officer, Headworks will be the Incharge of watching operation of L.M.B along with supervisory staff of Sub Engineer, L.M.B Sub Engineer Colony Civil Section along with their watching gangs as listed in duty roster at page 19. The Sub Divisional Officer, Hafizabad Link Sub Division will be the Incharge of watching operation along with supervisory staff of Sub Engineer R.M.B-I and R.M.B-II Sections along with their watching gangs as listed in duty roster at page 18. The Sub Engineer, Headworks Civil Section will perform duty at Headworks to control the regulation strictly as per Regulation Rules.

iii. STAGE - III (High Flood)

When discharge ranges between 4.0 to 6.0 Lac Cusecs, the Executive Engineer, Qadirabad Barrage Division will be the overall Incharge of watching operation. The Sub Divisional Officer, Headworks will be the incharge of watching operation of L.M.B along with supervisory staff of Sub Engineer, L.M.B, Sub Engineer Colony Civil and Mechanical along with their watching gangs listed in duty roster at Page 19, on Right Marginal Bund, the Sub Divisional Officer, Hafizabad Link Sub Division will be the Incharge of watching operation along with supervisory staff of Sub Engineer R.M.B-I and R.M.B-II Sections and sub Engineer, Q.B. Link Section as listed in duty roster at Page 18. The Sub Engineer, Headworks Civil Section will perform duty at Headworks to control the regulation as per Regulation Rules.

iv. STAGE - IV (Exceptionally High Flood)

This stage will commence when the discharge downstream Qadirabad Barrage exceeds 6.00 Lac cusecs and the river is rising at Marala Barrage and Khanki Headworks. At this stage the Executive Engineer, Qadirabad Barrage Division will be the overall Incharge of watching operation. In addition to above the following officers/ officials will be the Incharge of the reaches mentioned as under:-

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1. LEFT MARGINAL BUND.

Sub Divisional Officer, Headworks will be the Incharge of watching operation on Left Marginal Bund with supervisory staff of Sub Engineer, Colony, Sub Engineer, LMB, LCC, Feeder and Sub Engineer, Bhikhi as listed in duty roster at Page 19.

2. RIGHT MARGINAL BUND.

Sub Divisional Officer, Hafizabad Link Sub Division will be the Incharge of watching operation on R.M.B. with supervisory staff of Sub Engineer RMB-I, Sub Engineer RMB-II, Sub Engineer, Q.B. Link and Sub Engineer, Colony Hafizabad as listed in duty roster as Annexure-II. The spurs at RD. 35+200 LMB 2+500 downstream R.M.B. and RD. 48+000 RMB while under direct hit of river flow, emergency camps will be installed and watching of these spurs will be done strictly round the clock.

3. BARRAGE.

The Sub Engineer, Headworks Civil Section will perform duty on Headworks to control regulation as per Regulation Rules.

4. POWER ARRANGEMENTS.

It will be ensured that at least one No. generator is in working order and ready for feeding the Barrage in case of any power failure. The concerned staff will always remain present to start the generators in case of any emergency. This is the single most important precautionary measure and will be very strictly observed. The Sub Engineer, Mechanical Headworks will be responsible for keeping adequate quantity of Diesel available during Flood Season and for proper lightening arrangement existing at Barrage during floods.

5. REGULATION OF FLOOD DISCHARGE THROUGH THE BARRAGE.

Regulation of Barrage will be done strictly according to the regulation rules. The Executive Engineer, Qadirabad Barrage Division however may change the regulation pattern in case of any emergency if certain structure is under attack or due to concentration of flow taking place in certain days. Any departure from Regulation Rules in case of any emergency or other equally compelling factor will be made only for the safety of the Barrage and its allied works.

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6. FLOOD INUNDATION

In low and medium flood stages, the flood water meanders within the limits of river bed width. Villages of District Hafizabad and Mandi Bahau-din are likely to be inundated during high, very high and exceptionally high flood.

7. FLOOD FIGHTING EMERGENCY CAMPS

When the discharge downstream Qadirabad Barrage is more than 4.00 Lac, emergency camps will be setup at proposed sites.

There are 9 No. Camp sites at following locations.

Right Marginal Bund

1. RD. 7+000 - 9+000,
2. RD. 19+000
3. RD 28+850,
4. RD. 48+000
5. RD. 51+000.

Left Marginal Bund

6. RD. 20+000
7. RD. 45+500

PINDI BHATTAIN FLOOD BUND

8. RD. 45+000 (Talhi Goraya)
9. RD. 74+650 (Jalalpur Bhattian).

Chapter No. 6

Flood Damages Restoration works.

During very High Flood 2016 on 08-08-2016, the Circular Portion of RGB (Right Guide Bund) between RD 2+700 to 4+300 remained under the direct hit of flood water and as a result thereof, concentrated flow continued to take place at oblique approach and erosion at a very fast pace started between RD 2+700 to 4+300 due to formation of swirls, which caused launching of stone apron at RD 2+700 to 4+300. As a result of this about 70 % Apron of Right Guide Bund at RD 2+700 to 4+200 was launched / washed away which needed urgent replenishment.

Due to narrow water way about 55 ft soundings along with apron of Right Guide Bund which caused launching of Apron of RGB, was also vulnerable for concrete floor of Barrage.

The case was referred to the expert committee which was held on 30-04-2018. It was decided by the expert committee that the apron of Right Guide Bund needed to be strengthened by using an adequate size of stone to avoid its washing away during floods". At the time of construction of Barrage 155 ft wide stone apron was provided as per design parameters along the stone pitched slope 2:1 of Right Guide Bund for its protection and safety. Now only 50% apron to be restored as per last T.S of C.E Faisalabad No 4481/G/2015 date 16.04.2015 after the necessary approval and verification of M/S NESPAK.

The scheme under ADP "Remodeling of Pindi Bhattian Flood Protection Bund from RD. 18+600 to 74+650" was completed during 30 June, 2018.


NESPAK

Duty Roster for Watching Right Marginal Bund and Spur (West) Gopuram (M.B. Dam) (Contd)

Chapter No. 7

7.1 Pre-Flood Arrangement

The following arrangements are necessary before flood:-

- i) Repair of river Training works.
- ii) Replacement of damaged liners of breaching section.
- iii) Procurement of flood fighting material.

7.2 Watching Establishment

- 1. Reach = A R.D. 0-40-000, Spur R.D. 14-700, 20-814, 23-000, 25-966 and 28-850 = 17.30 K.M.
- 2. Reach = B R.D. 40-000 - 48-000 Spur R.D. 42-635, 48-000 = 4.28 K.M.
- 3. Reach = C R.D. 48-000 - 75-000, Spur R.D. 51-000 and 69-000 = 14.20 K.M.
- 4. Reach = D R.D. 76-000 - 106-500 (Tail) Spur R.D. 76-600 and 85-500 = 12.02 K.M.
- 5. Reach = E Right Guide Bund U.S. 5-700, Spur R.D. 2-500 R.M.B. = 3.37 K.M.

Total = 51.17 K.M.

Sub Divisional Officer	Sub Engineer	Head Quarters	Reach	1 st Shift 0-8 hours				2 nd Shift 8-16 hours				3 rd Shift 16-24 hours				Criteria		
				Permanent		Temporary		Permanent		Temporary		Permanent		Temporary			Total	
				Total	No special watching is required	Total	No special watching is required	Total	No special watching is required	Total	No special watching is required							
S/O HFD Link Sub Division at R.D. 45000	R.M.B-I R.M.B-II Q.B.L. link H.V. (C)	Discharge 1.00 to 2.00 lac cusecs	A B C D E	8	4	12	-	12	-	12	-	12	-	12	12	Existing establishment with which the board/Spur		
				3	1	4	-	4	-	4	-	4	-	4	4			
				2	8	10	-	10	-	10	-	10	-	10	-		10	10
				2	7	9	-	9	-	9	-	9	-	9	-		9	9
				4	9	4	-	4	-	4	-	4	-	4	-		4	4
S/O HFD Link Sub Division at R.D. 45000	R.M.B-I R.M.B-II Q.B.L. link H.V. (C)	Discharge 4.00 to 6.00 lac cusecs	A B C D E	8	16	24	-	24	-	24	-	24	-	24	24	One man per 2.00 K.M. in addition to Main/Miner.		
				3	5	8	-	8	-	8	-	8	-	8	8			
				2	13	15	-	15	-	15	-	15	-	15	-		15	15
				2	16	18	-	18	-	18	-	18	-	18	-		18	18
				4	4	8	-	8	-	8	-	8	-	8	-		8	8
S/O HFD Link Sub Division at R.D. 45000	R.M.B-I R.M.B-II Q.B.L. link H.V. (C)	Discharge 6.00 lac cusecs & above	A B C D E	6	40	48	-	48	-	48	-	48	-	48	48	One man per 2.00 K.M. in addition to Main/Miner.		
				3	13	16	-	16	-	16	-	16	-	16	16			
				2	38	40	-	40	-	40	-	40	-	40	-		40	40
				2	34	36	-	36	-	36	-	36	-	36	-		36	36
				4	12	16	-	16	-	16	-	16	-	16	-		16	16

Sub Engineer R.M.B.

Sub Divisional Officer (H.V.)
15/04/2023

RECORDED

DUTY ROSTER AND WATCHING ARRANGEMENT OF HINDI BHATIANS FLOOD PROTECTION BUND DIVISION JALALPUR

- 1. Reach - A R.D. 18-600 TO 75-000
- 2. Reach - B R.D. 75-000 TO 136-000

- 17 KM.
- 19 KM.
- 36 KM.

Total

Sub Divisional Officer	Sub Engineer	Head Quarters	Reach	Watching Gangs						Criteria						
				1st Shift 0 - 8 hours			2nd Shift 8 - 16 hours				3rd Shift 16 - 24 hours					
				Permanent	Temporary	Total	Permanent	Temporary	Total		Permanent	Temporary	Total			
Stage-I S.D.O. C&W Sub Division	Discharge 1.00 to 2.00 lac cusecs Rasul Nagar Mech. Sec. C&W.	Jalalpur Bhatian	A B	4	11	15	-	15	-	15	-	15	15	15	15	Existing establishment will watch the bunds/spurs
				4	12	16	-	16	-	16	-	16	-	16	16	
Stage-II S.D.O. C&W Sub Division	Discharge 2.00 to 4.00 lac cusecs Rasul Nagar Mech. Sec. C&W.	Jalalpur Bhatian	A B	4	22	26	-	26	-	26	-	26	26	26	26	One man per 2.00 K.M. in addition to Mate /Mistry
				4	24	28	-	28	-	28	-	28	-	28	28	
Stage-III S.D.O. C&W Sub Division	Discharge 4.00 to 6.00 lac cusecs Rasul Nagar Mech. Sec. C&W.	Jalalpur Bhatian	A B	4	42	46	-	46	-	46	-	46	46	46	46	2 man per 2.00 K.M. in addition to Mate /Mistry
				4	47	51	-	51	-	51	-	51	-	51	51	
Stage-IV S.D.O. C&W Sub Division	Discharge 6.00 lac cusecs & above Rasul Nagar Mech. Sec. C&W.	Jalalpur Bhatian	A B	4	42	46	-	46	-	46	-	46	46	46	46	4 man per 2.00 K.M. in addition to Mate /Mistry
				4	47	51	-	51	-	51	-	51	-	51	51	

No special watching is required

AMC
Sub Divisional Officer
C&W Sub Division.

P.B.F.P.B
Sub Engineer P.B.F.P.B

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7.3 Arrangement at Sensitive sites

To meet with any emergency on sensitive sites during flood season, the following items / machinery will be arranged:-

- i. Flood fighting material & watching material.
- ii. Machinery / Dozer.
- iii. Stone.

7.4 Watching Material.

The detail of watching material is as under:-

No.	Items	Quantity required for each Camp.	Total Quantity required for 9 Nos. Camps	Quantity Available	Balance Required	Remarks
1	Chargeable Torches	12 Nos.	108 Nos.	30 Nos.	78 Nos.	Procured before flood season 2020
2	Baskets	25 Nos.	225 Nos.	225 Nos.	-	
4	E.G. Bags	50 Nos.	450 Nos.	450 Nos.	-	
5	Sutti.	1 Kg.	9 Kg.	9 Kg.	-	
6	Needles	6 Nos.	54 Nos.	54 Nos.	-	
7	Kassi with Handles.	10 Nos.	90 Nos.	90 Nos.	-	
8	Axes.	1 No.	9 Nos.	9 Nos.	-	
9	Handle for Kassi /Axes.	10 Nos.	90 Nos.	-	90 Nos.	Procured before flood season 2020
10	Buckets	4 Nos.	36 Nos.	36 Nos.	-	
11	Hand Saws.	1 No.	9 Nos.	9 Nos.	-	
12	Chouldaries Tent	1 No.	9 Nos.	9 Nos.	-	
13	Manila Rope	50 Kg.	450 Kg.	450 Kg.	-	
14	Umbrella.	2 Nos.	18 Nos.	18 Nos.	-	
15	Rain Coats.	2 Nos.	18 Nos.	18 Nos.	-	
16	Generator 2000 Watt.	1 Nos.	9 Nos.	3 Nos.	6 Nos.	Procured before flood season 2020
17	Petrol	100 Ltr	900 Ltr	-	900 Ltr	Procured before flood season 2020
18	M. Oil	2 Ltr	18 Ltr	-	18 Ltr	Procured before flood season 2020
19	Wires 7/0.29	150 Ft	1350 Ft	1100 Ft	250 Ft	Procured before flood season 2020
20	Wooden Boards. 10 x 12	1 No.	9 Nos.	09 Nos.	-	
21	Switch / Plugs.	6 Nos.	54 Nos.	14 Nos.	40 Nos.	Procured before flood season 2020
22	LED Energy Savers. (25 Watt)	4 Nos.	36 Nos.	30 Nos.	6 Nos.	Procured before flood season 2020

NOTE: Balance quantity will be procured before start of flood season 2020.

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B. Reserve Stock available.

RESERVE STOCK OF STONE OF QADIRABAD BARRAGE DIVISION

Sr. No.	Name of Structure	Sanctioned Qty (In Lac cft)	Available Qty (In Lac cft)	Balanced Qty (In Lac cft)	Remarks
1	Headworks Civil section (District Hafizabad)				
i)	U/S Left Guide Bund	2.000	2.410	-0.410	
ii)	U/S Right Guide Bund	2.000	1.537	0.463	
iii)	D/S Left Guide Bund	0.500	0.590	-0.090	
iv)	D/S Right Guide Bund	0.500	0.244	0.256	
v)	Emergent Stock	2.000	2.830	-0.830	
vi)	Head Regulator of Q.B. Link	1.000	0.000	1.000	
	Sub Total	8.000	7.611	0.389	
2	Left Marginal Bund (District Gujranwala)				
i)	Spur at RD. 15+300	1.500	1.530	-0.030	
ii)	Spur at RD. 28+600	1.000	0.264	0.736	
iii)	Spur at RD. 35+200	1.000	0.350	0.650	
iv)	Spur at RD. 37+500	1.000	1.000	0.000	
v)	Spur at RD. 45+500	1.000	0.646	0.354	
	Sub Total	5.500	3.790	1.710	
3	Right Marginal Bund-I Section (District Mandi Baha-U'd-Din)				
i)	Spur at RD. 2+500 D/S	2.250	1.770	0.480	
ii)	Spur at RD. 14+700	1.500	1.260	0.240	
iii)	Spur at RD. 20+814	0.500	0.430	0.070	
iv)	Spur at RD. 23+000	1.500	1.596	-0.096	
v)	Spur at RD. 25+966	0.500	0.500	0.000	
vi)	Spur at RD. 28+850	2.000	1.775	0.225	
vii)	D/D at Stone yard H/W Civil sec.	0.000	0.790	-0.790	
	Sub Total	8.250	8.121	0.129	
4	Right Marginal Bund-II Section (District Gujrat)				
i)	Spur at RD. 42+635	1.000	0.110	0.890	
ii)	Spur at RD. 48+000	1.000	0.160	0.840	
iii)	Spur at RD. 51+000	1.500	0.820	0.680	
iv)	Spur at RD. 69+000	1.000	0.990	0.010	
v)	Spur at RD. 76+000	1.000	0.990	0.010	
vi)	Spur at RD. 85+500	1.000	1.010	-0.010	
	Sub Total	6.500	4.080	2.420	
	G. Total	28.250	23.602	4.648	

Sufficient quantity of stone is available more than 70% and balance quantity of stone will be procured before flood season 2020.

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7.5 Arrangement for Sounding & Probing.

Arrangement for sounding and probing will be arranged if needed.

7.6 Lighting Arrangement.

Sub Engineer Headworks Mechanical will keep all the flood lights and other lighting arrangements in proper working condition with the help of Electrician and other staff.

7.7 Ration Arrangement.

The establishment and the Supervisory staff will have their own flood arrangement. The Civil Authority will be ready to arrange the supply of ration for at least 500 men when required during emergency.

7.8 P.O.L Arrangement for Vehicles.

In order to close & strengthen the breach / cut sites & operate breaching sections, some reserve of petrol and diesel is required for use in excavators, dozer & generators. Before the start of flood season, the District Coordination Officers Gujranwala, Hafizabad, Gujrat and Mandi Baha-ud-Din will get oil reserved at any nearest petrol pump. Executive Engineer Qadirabad Barrage will be informed of the arrangements.

7.9 Transportation.

Tractor Trolleys are available with the local contractors which will arrange these on call in emergency for transportation of labour and material. The Civil Administration of Gujranwala, Hafizabad, Gujrat and Mandi Baha-ud-Din Districts will be requested to provide transport for carriage of emergent material if not available from local sources in case of emergency.

7.10 Law and Order.

Concerned Deputy Commissioners will arrange the necessary engaged Security to control the law and order situation.

7.11 Medical Arrangement for Labour.

No first Aid facility is available at Qadirabad Barrage. District Health Officers Gujranwala, Hafizabad, Gujrat and Mandi Baha-ud-Din will be requested to make arrangements during flood season at Barrage.

7.12 Liaison with other Department.

Executive Engineer Qadirabad Barrage and Sub Divisional Officer Headworks will keep liaison with their counter parts in other departments. Higher Authorities of other Departments will be approached, if needed through Superintending Engineer Q.B. Link Circle Farooqabad and Chief Engineer Faisalabad Irrigation Zone Faisalabad.

7.13 Role of Army.

At least strength of about 300 Army men is required to deal with any emergency when the discharges expected to exceed 500000 Cusecs. On request of Executive Engineer Qadirabad Barrage Division, the Commander Engineers Headquarter 30 Corp Gujranwala Cantonment will provide necessary assistance.

7.14 Duties of Telephone Attendant.

Telephone at Telegraph office Qadirabad Barrage Division is attended by Signaler on duty. The telephone at Barrage flood office is attended by the Shift Incharge / Jamadar on duty.

7.15 Wireless Arrangements.

The wireless station in the flood warning centre located in Police Guards building Right side of Qadirabad Barrage will be installed by the telecommunication wing of the Punjab Police Department before the flood season. Two Mobile wireless set will be fixed in the vehicle Executive Engineer Qadirabad Barrage Division and Sub Divisional Officer Headworks Qadirabad Barrage. The flood warning, flood gauges, discharge and other information regarding flood are received and transmitted by the flood warning station at Lahore. The mobile units in the vehicle help the touring offices in keeping the flood officers informed.

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Chapter No. 8

DETAIL OF ENCROACHMENT.

There is no encroachment on Flood embankments in Qadirabad Barrage Division.

Sr No.	Total Encroachments	Removed	Remaining	Remarks
--	---	--	--	--

Critical encroachment

Sr No.	Total Critical Encroachments	Removed	Remaining	Remarks
--	--	--	--	--

There is no encroachment along flood protection infrastructure, river training works or flood plain / water way.

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Chapter No. 9

DUTY ROSTER / FLOOD FIGHTING PROGRAM.

Sr. No.	Name of Structure	Location of vulnerable site	Reference of contingency plan
1	Right Marginal Bund	RD 27+000 to 31+000	Sub Divisional Officer Headworks is overall incharge with concern Sub Division and their field staff.
2	Left Marginal Bund	RD. 13+000 to 25+000	
3	Pindi Bhattian Flood Protection Bund	RD. 40+000 to 74+000	Sub Divisional Officer C&W is overall incharge with concern Sub Division and their field staff.

Already explained in Chapter No. 7 at page No. 19-21

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Chapter No. 10

EMERGENCY TELEPHONE NUMBERS.

Sr. No.	Name of Officers & Designation with Office Address.	Code	Office Phone No.	Residence Phone. No.	Fax	Mobile
1	Secretary I&P Department Irrigation Secretariat, Lahore	042	99212117 99212118	99200954	99212117	
2	Ghulam Murtaza Baloch Chief Engineer, Irrigation, Faisalabad.	041	9200268	9239377	9200277	0335-6999490
3	Sabir Hussain Executive Engineer (OP), Faisalabad Irrigation, Faisalabad.	041	9200270	9201140	9200277	0300-6423809
4	Canal Telegraph Office, Flood Emergency Center Irrigation Departt: Faisalabad.	041	9200774	-	-	-
5	Flood Warning Center Jail Road Lahore.	042	99205175 -58	7572091-93	99200209	--
6	Fazal Kareem Chief Engineer, D&F Zone. Lahore.	042	99230602	--	99230731	0321-9446844
7	Director Flood, D&F Zone Lahore	042	99231614	-	99230731	--
8	Flood Emergency Officer, I&P Secretariat, Lahore	042	9212134	5432545	9212132	-
9	Shahid Saleem Ch. Superintending Engineer, Q.B. Link Circle, Farooqabad.	056	3874046	3876222	3876430	0322-2228637
10	Maqbool Ahmad Executive Engineer, Qadirabad Barrage Division, Qadirabad Canal Colony Distt: Hafizabad.	054	7550190	7550198	7550198	0300-8790981 0333-4560981
11	Canal Telegraph Office, Qadirabad Barrage Division.	054	7550490	-	-	0302-6613730 0323-6168137
12	Imtiaz Ahmad Executive Engineer, Q.B. Link Division, Farooqabad.	056	3874045	03874045	03874045	0345-7787618
13	Executive Engineer, Marala Barrage Division, Marala.	052	3502102	3502102	3502121	--
14	Telegraph Office, Marala.	052	3502102			--
15	Malik Ghulam Rasul Executive Engineer, Khanki Headworks Division, Khanki.	055	6266227	6266239	6266239	0300-8699570
16	Adnan Yousaf Sub Divisional Officer, Headworks Sub Division, Qadirabad.	054	7550190	-	7550198	0301-5497321
17	Syed Iqrar Hussain Sub Divisional Officer, C&W Sub Division, Qadirabad.	054	7550490	-	7550198	0300-4378117

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18	Commissioner Gujranwala Division Gujranwala	055	9201240	-	3734000	--
19	D.C.O. Gujranwala.	055	9200052	9200024-25	9200043	--
20	D.C.O. Hafizabad.	054	7521784	7521075	7521075	--
21	D.C.O. Gujrat.	053	9260010	9260011	9260009	--
22	District Police officer, Gujrat	053	9260026	-	9260029	--
23	D.C.O. Mandi Baha-ud-Din.	0546	504220	506488	504100	--
24	City Police Officer, Gujranwala	055	9200606	9200603	9200605	--
25	District Police Officer, Mandi Baha-ud-Din.	0546	502324	505155	503068	--
26	District Police Officer, Hafizabad.	054	7521777	7521777	7523232	--
27	Army Flood Office, Gujranwala Cantt.	055	2692105	-	-	--
28	Chief Engineer / Advisor Federal Flood Commission, Islamabad.	051	9206589	9266059	9201805	--
29	Chief Engineer, Floods, Islamabad.	051	9201365	9202316	9221805	--
30	Director flood/ Secretary Punjab Commission, Lahore.	042	9231614	6653943	35862081	--
31	Police Station, Ali Pur Chatha.	055	6332910	-	-	--
32	District Police Officer, Gujranwala	055	9200606	-	9200605	--

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EMERGENCY TELEPHONE NUMBERS

Sr. No	Name of Office	Phone #	Fax	Mobile
1	2	3	4	5
RESCUE 1122				
1	Gujranwala	055-9201385	9201389	0323-6343900 (Engr. Ayaz Aslam)
2	Hafizabad.	0547-526014	506013	0333-4175110 (Engr. Sibghat Ullah)
3	M.B. Din.	0546-509835-8	509837	0321-5141122 (Engr. Imran Khan)
4	Gujrat.	053-3536788	9260368	Umair Akbar GEG 0333-6517115
Fire Brigade. (16)				
5	Gujranwala	055-3861111	-	0300-7463199 Iqar Hussain Hashmi
6	Hafizabad	0547-524196	-	
7	Gujrat	053-9260179		
8	M.B. Din	0546-587961	-	

D.H.O					
Ali Pur	055	9200115	-	-	-
Gujranwala	055	9200110	-	-	-
Mandi Baha-u-din	054	6508820	-	-	-
Hafizabad.	054	7540224	-	-	-
Bomb Disposal Hafizabad DO Civil Defense	054				Irfan Ali, 0300-7569538
Grid Station (Alipur Chattha)	055	6333614			
Local Police Station (Alipur)	055	6332910			

2/10/2

Chapter No. 11

STANDARD OPERATING PROCEDURE (SOP) FOR BREACHING SECTION.

History of Breaching section.

11.1

Qadirabad Barrage was constructed during year 1963-68. At that time there was no breaching section. After the flood of 1973 Federal flood Commission in its 55th Meeting held on 17-06-1974 approved the Breaching Section of Qadirabad Barrage, located between R.D. 7-9 of R.M.B. It has never been operated since its construction.

Location, Design, Quantity and Variety for the Explosive required for detonation.

11.2

- i) The site of breaching section is located between RD. 7+000 to 9+000 of Right Marginal Bund.
- ii) It has been designed in four section of 98 ft in length and 402 ft apart. Each section consists of five rows, three on top of bund, one row on dowel and one on slope. Each row consist of fifteen liners, 8 ft liner of PVC has been fixed on top of bund, 11 ft liner at dowel and 6 ft on slope.

Sr. #	Name / Nomenclature of explosive materials / Accessories	Unit	Required Quantity / Nos.	Available Quantity / Nos.	Deficient Quantity / Nos.	Remarks
1	Wabo Card lot No. 6A/1906-02	MTR	1000	1000	0	
2	PE 3A Lot No.07/04 of 05/04	KG	980	980	0	
3	Poll fix 2/3 fill water & Dry Sand	No.	5	5	0	
4	Shovel G/S MK 3/4	No.	1	1	0	
5	Axes Hand	No.	1	1	0	
6	Axes fitting	No.	1	1	0	
7	Pick 4 1/2 LBS complete	No.	1	1	0	
8	Bar crow with chisel point 5'-5"	No.	2	2	0	
9	Beater fire matel	No.	3	3	0	
10	Bucket Extinguisher 4 GLN capacity	No.	36	36	0	
11	Fire Extinguisher 4 GLN soda acid (Shabger)	No.	4	4	0	
12	Trolley mounted fire extinguisher foam type	No.	4	4	0	
13	Fiber glass helmet	No.	12	12	0	
14	Lodder fire 28/30 aluminum	No.	1	1	0	
15	Rubber long shoes	No.	3	3	0	
16	M-S Electric detonator (3.5)	No.	120	120	0	
17	M-S Non Electric delay det (3.5)	No.	400	400	0	
18	Deto No. 8 (Electric)	No.	140	140	0	
19	Deto No. 8 Plain (Non) Electric	No.	520	520	0	
20	PE-3A (450 Gras slab	KG	340	340	0	

21	Primer CE oz	No.	120	120	0	
22	Wabox 8% -25MM	KG	7200	7200	0	
23	Wabonite bulk	KG	4110	4110	0	
24	M-S Electric delay dets, 3M	No.	420	420	0	

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XEP Q111

11.3 Arrangement of Explosives and Security of explosive stores.

The Explosive Store Building is located along Right Bank of Q.B. Link R.D. 1-3 to store Explosive Materials required for operation of the Breaching Section in hour of need. Pre-flood and post flood survey board inspects the explosives every year. The unserviceable explosive is destroyed and fresh explosive is recouped as the shelf life of Wabox and Wabonite is one year.

11.4 List of the security staff with detail of their training etc.

Three No ex-military men security guard has been deployed for security of explosive store.

11.5 Detail of mechanical means as a standby arrangement in case of detonation failure.

One No. Dozer from Agriculture Department Mandi Baha-ud-Din is engaged at the breaching section as a stand by arrangement in case of detonation failure.

11.6 Duty Roster in case of critical situation.

Independent Sub Divisional officer and Sub Engineer will be deputed at the breaching section.

11.7 Breaching Committee with their action plan.

OPERATING COMMITTEE

The committee will decide the operation of breaching section. The following are the members of this Committee Notification No. SO (FLOODS) VI-33/97. Dated 15-07-2015

- | | | | |
|----|--|---|----------|
| 1- | Deputy Commissioner, Mandi Baha-ud-Din | : | Convener |
| 2. | Executive Engineer, Qadirabad Barrage. | : | Member |
| 3- | Representative of 30 Corps (Pak Army)
(Not Below Lt. Col.) | : | Member |
| 4- | Representative of Highway Department
(Not below the rank of Executive Engineer) | : | Member |

This committee will operate the breaching section if the safe limit discharges exceed i.e. 9.0 Lac Cs. or the critical gauge at RD. 15+000 LMB reach at level of 712.00 and river is in rising condition.

me

11.8 List of the villages likely to be inundated in case of breaching at RD. 7+000 to 9+000.

- | | |
|--------------|--------------------|
| 1. Bahu. | 2. Manga. |
| 3. Murid. | 4. Randiali. |
| 5. Burjwali. | 6. Channi Ghullah. |

11.9 Announcement and detail of evacuation arrangements.

In case of emergency, the District Government is alert and issues warning regarding evacuation of villages through local announcement.

11.10 Detail of coordination with Civil / Army authorities.

In case of high flood hourly flood gauges are passed to Civil as well as Army authorities. These three departments remain in touch through Telephone and wireless system.

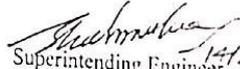
11.11 Parallel Communication arrangements.

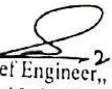
Telephone and wireless system are the parallel arrangements for communication.

11.12 Index plan

Index plan of breaching section is attached.

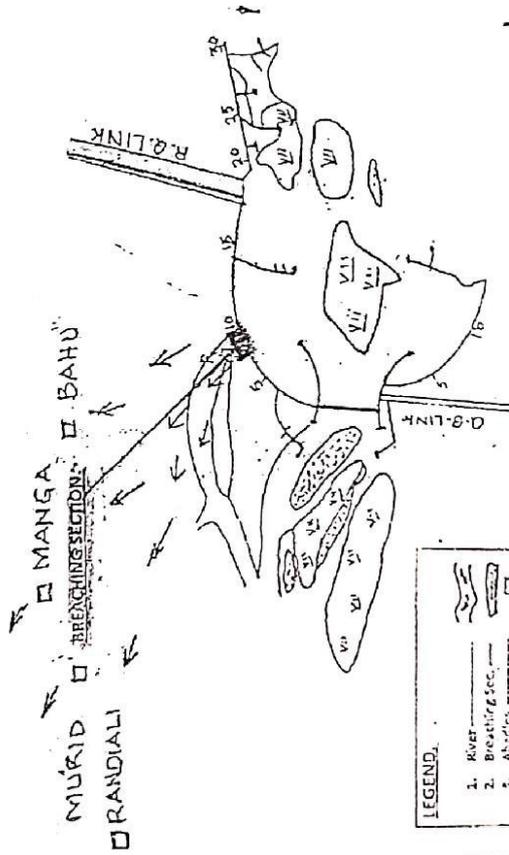

Executive Engineer,
Qadirabad Barrage Division,
Qadirabad Canal Colony


Superintending Engineer,
Q.B. Link Circle,
Farooqabad.


Chief Engineer,
Faisalabad Irrigation Zone,
Faisalabad.


FILED

PART PLAN OF BREACHING SECTION
RD.7+000 TO 9+000 AT QADIRABAD BARRAGE.



LEGEND.

1.	River
2.	Breaching Sec.
3.	Abutment
4.	Flow of water

[Signature]
 Senior Engineer,
 Qadiriabad Barrage Division,
 Qadiriabad Canal Colony.

[Signature]
 Sub Divisional Engineer,
 Headworks Sub division,
 Qadiriabad Canal Colony.

[Signature]
 District Engineer,
 Qadiriabad Barrage Division,
 Qadiriabad Canal Colony.

[Signature]
 Engineer,
 M.W. / R.M.D.

M.S. O.B.D.

PART "B"

Chapter No. 12

VULNERABLE SITES ON FLOOD BUND / STRUCTURES.

12.1

Apprehended Breaches in Flood Bunds / structures.

The following reaches are under direct hit of parallel flow that requires extra arrangement of watching and flood fighting material at the following sites:-

1)

Right Marginal Bund.

RD. 27+000 to 31+000

2)

Left Marginal Bund.

RD. 13+000 to 25+000

3)

Pindi Bhattain Flood Protection Bund.

RD. 40+000 to 74+000

12.2

Operation of Breaching Section.

The breaching section will be operated if the safe limit discharge exceeds i.e. 9.0 Lac Cs or the critical gauge at RD. 15+000 LMB reaches at level of 712.00 and river in rising condition. The decision will be taken by the Breaching Committee as explained earlier vide chapter 11 at page 31.

12.3

Breaches due to Rising of Flood Water, Deterioration of Flood Bunds etc.

The machinery will be deployed as per Flood Fighting Plan if the High, very High and exceptionally High Flood is forecasted by the Meteorological Department at the critical sites to avoid breaches due to rising of flood water and deterioration of flood bunds.

Chapter No. 13

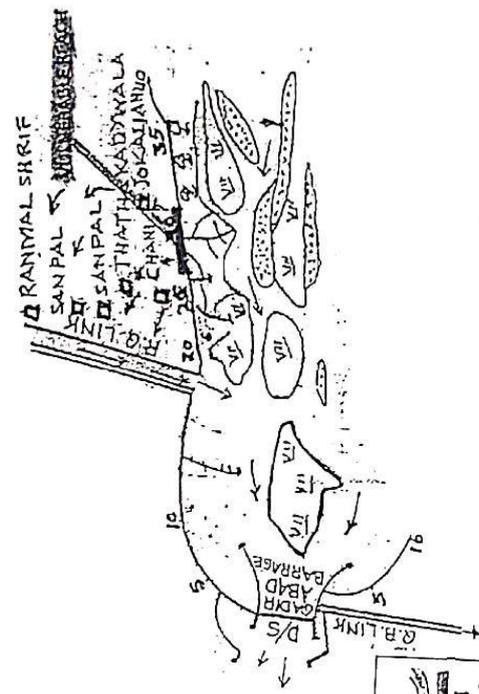
EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE NO. 1
RD. 27+000 TO 31+000 RMB.

13.1 Plan showing route of Flood water coming out of the breach.

Plan showing route of Flood water coming out of the breach is attached at page No. 39.

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**PART PLAN SHOWING FLOOD WATER ROUTE
THROUGH EXPECTED BREACH RD. 27+000 TO 31+000
RMB OF QADIRABAD BARRAGE. (SITE NO:01)**



LEGEND.

1.	River
2.	Breaching Sec.
3.	Abadles
4.	Flow of water

[Signature]
LMB/ RMB.

[Signature]
Divisional Engineer,
Qadriabad Barrage Division,
Qadriabad Canal Colony.

[Signature]
Sub Div. Engr. Qadriabad Barrage,
Headworks Sub Division,
Qadriabad Canal Colony.

[Signature]
Executive Engineer,
Qadriabad Barrage Division,
Qadriabad Canal Colony.

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13.2 Detail of villages abadies likely to be affected at RD. 27+000 to 31+000 RMB and this should also be shown on the plan.

- | | |
|---------------------|------------------|
| 1. Channi | 2. Channi Sanpal |
| 3. Thatha Kadaywala | 4. Jokolian |
| 5. Sanpal | 6. Ranmal Sharif |

13.3 Strategy and action taken by explained in detail. This may include:-

13.3.1 Arrangements.

Strategy and arrangement in case of any emergency during flood passing arrangements would be made if any damage occurs during flood.

13.3.2 Establishment of Flood fighting Camps.

There are 5 No. Camps sites at various places. Right Marginal Bund.

1. RD. 7+000 - 9+000,
2. RD. 19+000,
3. RD. 28+850,
4. RD. 48+000
5. RD. 51+000.

13.3.3 Duties of officers / officials and their camp sites.

Camp No.	Location	Officer (Name + Designation + Mob No)	Official (Name + Designation + Mob No)
1	RD 7-9	Adnan Yousaf SDO H/W (0301-5497321)	Muhammad Maaz Hanif Sub Engineer RMB-I (0303-9351514)
2	RD. 19	-do-	-do-
3	RD. 28+850	-do-	-do-
4	RD. 48+000	-do-	Khurram Rafiqi Sub Engineer RMB-II (0300-6297612)
5	RD. 51+000	-do-	-do-

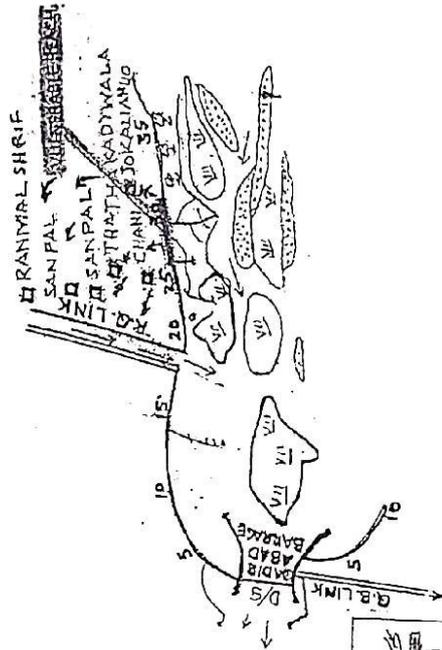
13.3.4 Departmental Machinery available.

No departmental machinery is available at Qadirabad Barrage Division.

13.3.5 Machinery available from Private Sources.

Tractor Trollies and other machinery like Dozer, Excavator Machine etc are available with the local contractors who will arrange these on call in emergency for transportation of labour and material. The Civil Administration of Gujrat and Mandi Baha-ud-Din Districts will be asked to requisite transport for carriage of emergent material if not available from local sources in case of emergency.

**PART PLAN SHOWING FLOOD WATER ROUTE
THROUGH EXPECTED BREACH RD. 27+000 TO 31+000
RMB OF QADIRABAD BARRAGE. (SITE NO: 01)**



LEGEND.

1.	River
2.	Breachings Sec.
3.	Abutment
4.	How of water

[Signature]
10/04/2020
Executive Engineer,
Qadriabad Barrage Division,
Qadriabad Canal Colony.

[Signature]
10/04/2020
Sub Divisional Officer,
Headworks Sub Division,
Qadriabad Canal Colony.

[Signature]
Divisional Engineer,
Barrage Division,
Qadriabad Canal Colony.

[Signature]
Sub Engineer,
I/R/B/RMS.

13.3.6

Flood Fighting Material required for Site No. 1 at RD. 27+000 to 31+000 RMB.

Sr. No.	Items	Quantity Required
1	Chargeable Torches	8 Nos.
2	Baskets	-
4	E.G. Bags	-
5	Sutli.	-
6	Needles	-
7	Kassi with Handles.	-
8	Axes.	-
9	Handle for Kassi /Axes.	-
10	Buckets	10 Nos.
11	Hand Saws.	-
12	Chouldaries Tent	-
13	Manila Rope	-
14	Umbrella.	-
15	Rain Coats.	-
16	Generator 2000 Watt.	1 No.
17	Petrol	100 Ltr
18	M. Oil	2 Ltr
19	Wires 7/0.29	27 ft
20	Wooden Boards. 10 x 12	-
21	Switch / Plugs.	4 Nos.
22	LED Energy Savers. (25 Watt)	1 No.

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13.3.7

Flood Fighting Material available at Site No. 1 at RD. 27+000 to 31+000 RMB.

Sr. No.	Items	Unit	Required QTY	Quantity Available	Balance	Remarks
1	Chargeable Torches	No.	8	12	-	Balance quantity will be procured before flood seasons 2020.
2	Baskets	No.	-	25	25	
4	E.G. Bags	No.	-	50	50	
5	Sutli.	Kg.	-	1	1	
6	Needles	No.	-	6	6	
7	Kassi with Handles.	No.	-	10	10	
8	Axes.	No.	-	1	1	
9	Handle for Kassi /Axes.	No.	10	10	-	
10	Buckets	No.	-	4	4	
11	Hand Saws.	No.	-	1	1	
12	Chouldaries Tent	No.	-	1	1	
13	Manila Rope	Kg.	-	50	50	
14	Umbrella.	Nos.	-	2	2	
15	Rain Coats.	Nos.	-	2	2	
16	Generator 2000 Watt.	No.	1	1	-	
17	Petrol	Ltr	100	100	-	
18	M. Oil	Ltr	2	2	-	
19	Wires 7/0.29	ft	27	150	123	
20	Wooden Boards. 10 x 12	No.	-	1	1	
21	Switch / Plugs.	No.	4	6	-	
22	LED Energy Savers. (25 Watt)	No.	1	4	-	

EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE NO. 2
RD. 13+000 TO 25+000 LMB.

13.1 Plan showing route of Flood water coming out of the breach.

Plan showing route of Flood water coming out of the breach is attached at page No.46.

ph.
S.M. Q.S.D.

13.2 Detail of villages abadies likely to be affected and this should also be shown on the plan.

- | | |
|------------------|---------------|
| 1. Noor Pur | 2. Marajke |
| 3. Kot Hara | 4. Burj Tasha |
| 5. Thatha Shamsa | |

13.3 Strategy and action taken by explained in detail. This may include:-

13.3.1 Arrangements.

Strategy and arrangement in case of any emergency during flood passing arrangements would be made if any damage occurs during flood.

13.3.2 Establishment of Flood fighting Camps.

There are two No camps sights at

Left Marginal Bund

1. RD. 20+000
2. RD. 45+500

13.3.3 Duties of officers / officials and their camp sites.

Camp No.	Location	Officer (Name + Designation + Mob No)	Official (Name + Designation + Mob No)
1	RD 20+000	Adnan Yousaf SDO H/W (0301-5497321)	Khurram Rafiqi, Sub Engineer LMB Mob:0300-6297612
2	RD. 45+500	-do-	-do-

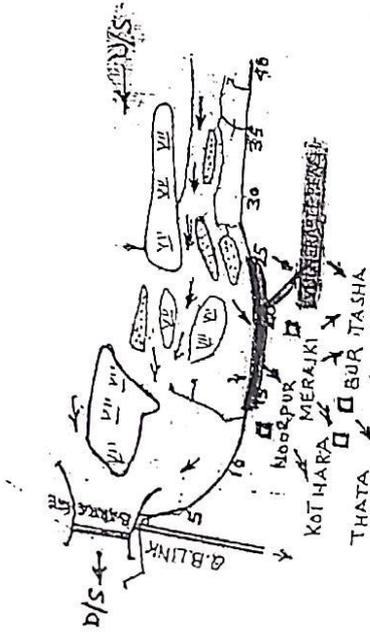
13.3.4 Departmental Machinery available.

No departmental machinery is available at Qadirabad Barrage Division.

13.3.5 Machinery available from Private Sources.

Tractor Trollies and other machinery like Dozer, Excavator Machine etc are available with the local contractors who will arrange these on call in emergency for transportation of labour and material. The machinery will be deployed as per plan attached as Annexure-A. The Civil Administration of Gujranwala Districts will be asked to requisite transport for carriage of emergent material if not available for local sources in case of emergency.

**PART PLAN SHOWING FLOOD WATER ROUTE
THROUGH EXPECTED BREACH RD. 13+000 TO 25+000
LMB OF QADIRABAD BARRAGE. (SITE NO. 02)**



LEGEND.

1. River
2. Breaching Sec.
3. Abutment
4. Flow of water

[Signature]
10/04/2020
E. S. S. Engineer,
Qadriabad Barrage Division,
Qadriabad Canal Colony.

[Signature]
10/04/2020
Sub Divisional Engineer,
Headworks Section,
Qadriabad Canal Colony.

[Signature]
Divisional Engineer,
Qadriabad Barrage Division,
Qadriabad Canal Colony.

[Signature]
S. S. S. S. S.
10/04/2020

13.3.6

Flood Fighting Material required for Excepted Site No. 2 at RD,
13+000 to 25+000 LMB.

Sr. No.	Items	Quantity Required
1	Chargeable Torches	-
2	Baskets	8 Nos.
4	E.G. Bags	-
5	Sutli.	-
6	Needles	-
7	Kassi with Handles.	-
8	Axes.	-
9	Handle for Kassi /Axes.	10 Nos.
10	Buckets	-
11	Hand Saws.	-
12	Chouldaries Tent	-
13	Manila Rope	-
14	Umbrella.	-
15	Rain Coats.	-
16	Generator 2000 Watt.	1 No.
17	Petrol	100 Ltr
18	M. Oil	2 Ltr
19	Wires 7/0.29	27 ft
20	Wooden Boards. 10 x 12	-
21	Switch / Plugs.	4 Nos.
22	LED Energy Savers. (25 Watt)	1 No.

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13.3.7

Flood Fighting Material available at Excepted Site No. 2 at RD.
13+000 to 25+000 LMB.

Sr. No.	Items	Unit	Required QTY	Quantity Available	Balance	Remarks
1	Chargeable Torches	No.	8	12	-	Balance quantity will procured before flood seasons 2020.
2	Baskets	No.	-	25	25	
4	E.G. Bags	No.	-	50	50	
5	Sutli.	Kg.	-	1	1	
6	Needles	No.	-	6	6	
7	Kassi with Handles.	No.	-	10	10	
8	Axes.	No.	-	1	1	
9	Handle for Kassi /Axes.	No.	10	10	-	
10	Buckets	No.	-	4	4	
11	Hand Saws.	No.	-	1	1	
12	Chouldaries Tent	No.	-	1	1	
13	Manila Rope	Kg.	-	50	50	
14	Umbrella.	Nos.	-	2	2	
15	Rain Coats.	Nos.	-	2	2	
16	Generator 2000 Watt.	No.	1	1	-	
17	Petrol	Ltr	100	100	-	
18	M. Oil	Ltr	2	2	-	
19	Wires 7/0.29	ft	27	150	123	
20	Wooden Boards. 10 x 12	No.	-	1	1	
21	Switch / Plugs.	No.	4	6	-	
22	LED Energy Savers. (25 Watt)	No.	1	4	-	

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EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITE NO. 3
RD. 30+000 TO 50+000 OF PINDI BHATTIAN FLOOD PROTECTION
BUND.

13.1 Plan showing route of flood water coming out of the breach.

Plan showing route of flood water coming out of the breach is attached at page No. 51.

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13.2

Detail of villages abadies likely to be affected and this should also be shown on the plan.

- | | |
|----------------------|---------------------|
| 1. Jalalpur Bhattian | 2. Tahli Gorya |
| 3. Chodho Ahmed Yar | 4. Sadho key |
| 5. Thatha Asalat | 6. Chodho Khuda yar |
| 7. Bhattain Wala. | 8. Dera Cheema |

BACK WAY OF FLOOD WATER.

1. Inlet RD. 33+000 to 34+000
- 2- // RD. 39+460
- 3- // RD. 42+000
- 4- // RD. 49+090
- 5- // RD. 56+000.

13.3

Strategy and action taken by explained in detail. This may include:-

13.3.1

Arrangements.

Strategy and arrangement in case of any emergency during flood passing arrangements would be made if any damage occurs during flood.

13.3.2

Establishment of Flood fighting Camps.

There are two No camps sites at

RD. 45+000 (Talhi Goraya) and RD. 74+650 (Jalalpur Bhattain)

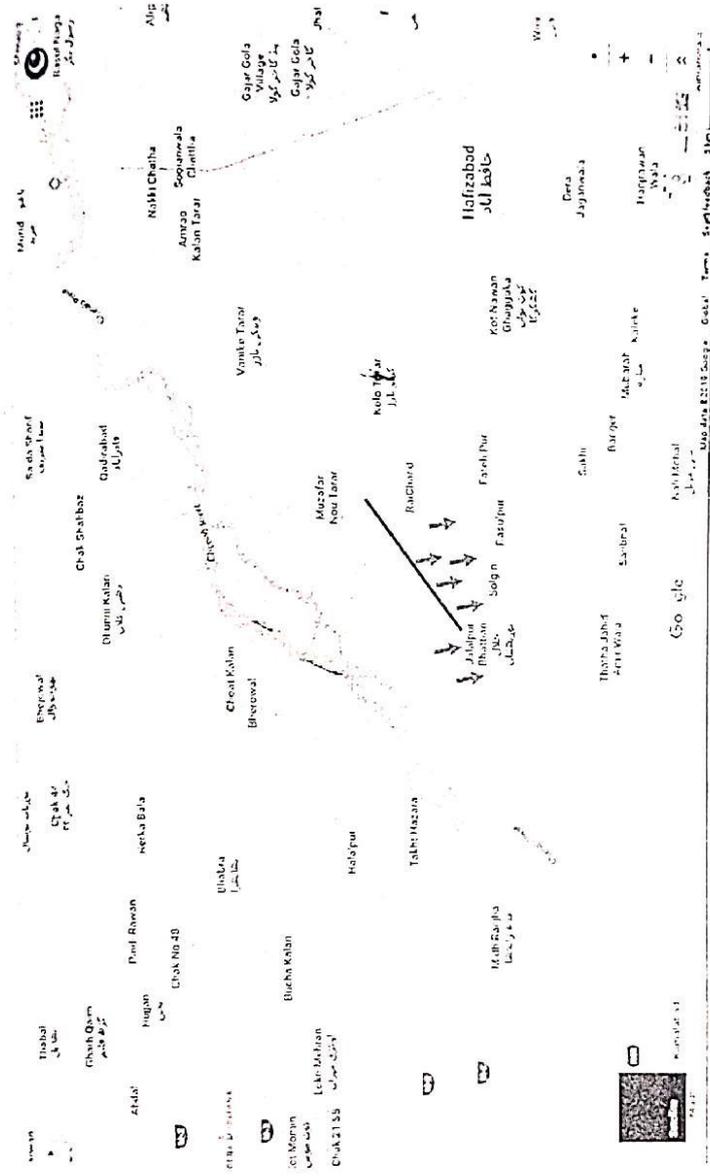
13.3.3

Duties of officers / officials and their camp sites.

Camp No.	Location	Officer (Name + Designation + Mob No)	Official (Name + Designation + Mob No)
1	RD 45+000	Iqrar Hussain Shah SDO C&W (0300-4378117)	Talat Javed, Sub Engineer 0302-9662189
2	RD. 74+650	-do-	-do-

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Survey Plan of River Chenab from DIS Qadirabad Barrage to Talbawala Bridge



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②
SUB-DIVISIONAL OFFICER
 Colony + Workshop Sub-Division
 Qadirabad Colony.



13.3.4 Departmental Machinery available.

No departmental machinery is available at Qadirabad Barrage Division.

13.3.5 Machinery available from Private Sources.

Tractor Trolleys and other machinery like Dozer, Excavator Machine etc are available with the local contractors who will arrange these on call in emergency for transportation of labour and material. The machinery will be deployed as per plan attached at page No. 60-62. The Civil Administration of Hafizabad Districts will be asked to requisite transport for carriage of emergent material if not available for local sources in case of emergency.

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13.3.6

Flood Fighting Material required for Site No. 3 RD. 30+000 to 50+000 of Pindi Bhattian Flood Protection Bund.

Sr. No.	Items	Quantity Required
1	Chargeable Torches	8 Nos.
2	Baskets	-
4	E.G. Bags	-
5	Sutli.	-
6	Needles	-
7	Kassi with Handles.	-
8	Axes.	-
9	Handle for Kassi /Axes.	10 Nos.
10	Buckets	-
11	Hand Saws.	-
12	Chouldaries Tent	-
13	Manila Rope	-
14	Umbrella.	-
15	Rain Coats.	-
16	Generator 2000 Watt.	1 No.
17	Petrol	100 Ltr
18	M. Oil	2 Ltr
19	Wires 7/0.29	27 ft
20	Wooden Boards. 10 x 12	-
21	Switch / Plugs.	4 Nos.
22	LED Energy Savers. (25 Watt)	1 No.

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M. D. D.

13.3.7

Flood Fighting Material available at Site No. 3 RD. 30+000 to 50+000
of Pindi Bhattian Flood Protection Bund.

Sr. No.	Items	Unit	Required QTY	Quantity Available	Balance	Remarks
1	Chargeable Torches	No.	8	12	-	Balance quantity will be procured before flood seasons 2020.
2	Baskets	No.	-	25	25	
4	E.G. Bags	No.	-	50	50	
5	Sutli.	Kg.	-	1	1	
6	Needles	No.	-	6	6	
7	Kassi with Handles.	No.	-	10	10	
8	Axes.	No.	-	1	1	
9	Handle for Kassi /Axes.	No.	10	10	-	
10	Buckets	No.	-	4	4	
11	Hand Saws.	No.	-	1	1	
12	Chouldaries Tent	No.	-	1	1	
13	Manila Rope	Kg.	-	50	50	
14	Umbrella.	Nos.	-	2	2	
15	Rain Coats.	Nos.	-	2	2	
16	Generator 2000 Watt.	No.	1	1	-	
17	Petrol	Ltr	100	100	-	
18	M. Oil	Ltr	2	2	-	
19	Wires 7/0.29	fr	27	150	123	
20	Wooden Boards. 10 x 12	No.	-	1	1	
21	Switch / Plugs.	No.	4	6	-	
22	LED Energy Savers. (25 Watt)	No.	1	4	-	

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13.4 Detail of other infrastructure like Electric, Sui Gas, Telephone Installation, Road Network, Other Building, Canals and drainage network.

There are no infrastructures like electric, Sui Gas, Telephone installation, Roads, Building, Canal etc on downstream of Breaching section.

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ACTION PLAN

CHAPTER - 14

14.1 RESHUFFLING / RECOUPING PLAN OF RESERVE STOCK OF STONE DEPARTMENTALLY.

The reserve stock of stone for Qadirabad Barrage is available at site / camps. The sufficient quantity of stone at available at sites.

ma.
KCN O.D.

QADIRABAD BARRAGE DIVISION QADIRABAD

14.2 Information About Inlet / Outlet Crossing is Flood Embankments of Qadirabad Barrage.

Sr. No.	Name of Embankment	Location of Crossing /outlet	Discharge capacity (Cs)	Methodology applied for crossing during flood	Detail of crossing /outlet such B.C be the type of construction	Watching done during flood
1	Right Marginal Bund	R.D 42+500	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
2		R.D 43+759	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
3		R.D 45+750	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
4		R.D 51+500	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
5		R.D 56+218	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
6		R.D 64+258	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
7		R.D 66+860	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
8		R.D 67+500	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
9		R.D 73+600	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
10		R.D 82+100	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags

20/11/2020

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Sr. No.	Name of Embankment	Location of Crossing /outlet	Discharge capacity (Cs)	Methodology applied for crossing during flood	Detail of crossing /outlet such B, C be the type of construction	Watching done during flood
11		R.D 88+200	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
12		R.D94+770	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
	Left Marginal Bund					
13		R.D 26+125	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
14		R.D 33+542	35	Closed	Closed	Closed
15		R.D 40+241	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
16		R.D 45+294	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
17		R.D 50+938	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags
18		R.D 59+381	34	Controlled by Gates and earth filling in bags	Gated Control	Being Closed By using earth filled bags


 Sub Divisional Officer, 10/04/2020
 Headworks Sub Division,
 Qadirabad Barrage.


 Executive Engineer, 10/04/2020
 Qadirabad Barrage Division,
 Qadirabad Canal Colony

QADIRABAD BARRAGE DIVISION QADIRABAD
14.2 Information About Inlet / Outlet Crossing Is In Flood Embankments of Qadirabad Barrage During flood 2020

Sr. No.	Name of Embankment	Location of Crossing /outlet	No. of Spans	Discharge Capacity	Detail of crossing /outlet such B.C be the type of construction	Remarks
1	Pindi Bhattian Flood Bund	RD. 33+600	7	238	Gated Control	Partially Functional
2		RD. 39+460	1	34	Gated Control	-do-
3		RD. 49+090	2	68	Gated Control	-do-
4		RD. 56+095	1	34	Gated Control	-do-
5		RD. 71+555	1	34	Gated Control	-do-
6		RD. 76+000	7	238	Gated Control	-do-
7		RD. 102+560	3	102	Gated Control	-do-
9		RD. 112+900	1	34	Gated Control	-do-
10		RD. 124+700	3	102	Gated Control	-do-
11		RD. 126+000	1	34	Gated Control	-do-

(Signature)
 Sub Divisional Officer,
 C&W Sub Division,
 Qadirabad Barrage.

(Signature)
 Executive Engineer,
 Qadirabad Barrage Division,
 Qadirabad Canal Colony

(Signature)

QADIRABAD BARRAGE DIVISION:
ACTION PLAN DURING FLOOD 2020 ON RIVER CHENAB
MEDIUM TO HIGH STAGE IN FAISALABAD ZONE

14.3. INFORMATION REGARDING DEPLOYMENT OF MACHINERY AT FLOOD EMBANKMENTS / BARRAGE DURING FLOODS 2020.

Sr. No.	Name of Structure	Length (In Mile)	Vulnerable Reach	Camp Location	Site Incharge by Name & Cell No.	Machinery and Labour to be deployed					Availability of Stone (Lac Cft)	
						Excavator (No)	Dozer (No)	Front Blado Tractors (No)	Dump Trucks (No)	Tractor Trolleys (No)		Labour (Beldar + Mate)
1	Left Marginal Bund, Qadirabad Barrage.	12.99	RD.13-25	RD. 20+000	Adnan Yousaf, Sub Divisional Officer Headworks, Sub Division 0301-5497321	1	0	1	0	4	12	-2.50
2	Right Marginal Bund, Qadirabad Barrage.	21.26	RD. 7-9 RD. 48-55	RD. 8+000 RD. 51+000	Mirza Muhammad Bilal Sub Engineer O.B. Link 0300-6521747 Khuram Raftqui Sub Engineer LMB 0300-6297612	1	1	1	0	4	12	1.77
3	2 Creeks D/S Qadirabad Barrage.	0.62	RD. 0-3	RD. 2+000	Irshad Ahmed Shad Sub Engineer HW Civil 0333-4318779	1	0	1	0	4	12	1.00
4	Pindi Bhattian Flood Protection Bund	11.21	RD. 30-50	RD. 45+000	Syed Iqbal Hussain Sub Divisional Officer C&W Sub Division 0300-4378117	1	0	1	0	4	12	0
Total:-						5		5	-	20	60	5.27

(Signature)
 Excavator Engineer
 Qadirabad Barrage Division,
 Qadirabad Canal Colony.

(Signature)
 Sub Divisional Officer
 Headworks, Sub Division,
 Qadirabad Barrage.

QADIRABAD BARRAGE DIVISION.
ACTION PLAN DURING FLOOD 2020 ON RIVER CHENAB
HIGH TO VERY HIGH STAGE IN FAISALABAD ZONE

14.4. INFORMATION REGARDING DEPLOYMENT OF MACHINERY AT FLOOD EMBANKMENTS / BARRAGE DURING FLOODS 2020.

Sr. No.	Name of Structure	Length (In Mile)	Vulnerable Reach	Camp Location	Site Incharge by Name & Cell No.	Machinery and Labour to be deployed						Availability of Stone (Lac Cft)
						Excavator (No)	Dozer (No)	Front Blade Tractors (No)	Dump Trucks (No)	Tractor Trolleys (No)	Labour (Beldar + Mate)	
1	Left Marginal Bund, Qadirabad Barrage.	12.99	RD. 13-25	RD. 20+000	Adnan Yousaf, Sub Divisional Officer, Headworks Sub Division 0301-5497321	2	0	2	0	8	24	2.50
2	Right Marginal Bund, Qadirabad Barrage.	21.26	RD. 7-9	RD. 8+000	Mirza Muhammad Bilal Sub Engineer Q. B. Link 0300-6521747	1	1	1	0	4	24	1.77
			RD. 48-55	RD. 51+000	Khairam Rafiqi Sub Engineer LMB 0300-6297612	2	0	2	0	8	24	1.00
3	2 Creeks D/S Qadirabad Barrage.	0.62	RD. 0-3	RD. 2+000	Irshad Ahmad Shad Sub Engineer HW Civil 0333-4318779	1	0	1	0	4	24	0
4	Pindi Dhatkian Flood Protection Bund	11.21	RD. 30-50	RD. 45+000	Syed Iqar Hussain Sub Divisional Officer C&W Sub Division 0300-4378117	2	0	2	0	8	24	0
					Total:-	8		8		32	120	5.27

Muhammad Bilal
Sub Divisional Officer,
Headworks Sub Division,
Qadirabad Barrage.

Adnan Yousaf
Executive Engineer,
Qadirabad Barrage Division,
Qadirabad Canal Colony

me
10/10/20

QADIRABAD BARRAGE DIVISION:

ACTION PLAN DURING FLOOD 2020 ON RIVER CHENAB

VERY HIGH TO EXCEPTIONALLY HIGH STAGE IN FAISALABAD ZONE

14.5 INFORMATION REGARDING DEPLOYMENT OF MACHINERY AT FLOOD EMBANKMENTS / BARRAGE DURING FLOODS 2020

Sr. No.	Name of Structure	Length (In Mile)	Vulnerable Reach	Camp Location	Site Incharge by Name & Cell No.	Machinery and Labour to be deployed						Availability of Stone (Lac Cts)		
						Excavator (No)	Dozer (No)	Front Blade Tractors (No)	Dump Trucks (No)	Tractor Trailers (No)	Labour (Beldar + Mate)			
1	Left Marginal Bund, Qadirabad Barrage	12.99	RD 13-25	RD. 20+000	Adnan Yousaf, Sub Divisional Officer, Headworks Sub Division 0301-5497321	2	0	2	0	0	0	0	30	2.50
2	Right Marginal Bund, Qadirabad Barrage	21.26	RD 7-9	RD. 8+000	Mirza Muhammad Bilal Sub Engineer O B Link 0300-6521747	1	1	1	0	0	0	0	30	1.77
			RD. 48-55	RD. 51+000	Khuram Rafiqi Sub Engineer LMB 0300-6297612	2	0	2	0	0	0	0	0	30
3	2 Creeks D/S Qadirabad Barrage	0.62	RD 0-3	RD. 2+000	Ishad Ahmed Shad Sub Engineer HW Civil 0333-4318779	1	0	1	0	0	0	0	24	0
			RD 30-50	RD. 45+000	Syed Iqbal Hussain Sub Divisional Officer CSW Sub Division 0300-4378117	2	0	2	0	0	0	0	0	30
Total:						8	0	8	0	0	0	32	144	5.27

M. Ghani
Sub Divisional Officer, 10/04/2020
Headworks Sub Division,
Qadirabad Barrage.

(Signature)
Executive Engineer, 10/04/2020
Qadirabad Barrage Division,
Qadirabad Canal Colony

14.6 POLICE DEPLOYMENT PLAN
QADIRABAD BARRAGE DIVISION, QADIRABAD

Performa-1

Sr.	Site of Breaching section	Concerned Canal Division	Concerned Police station & District	Police personal to be deployed		Remarks (if any)
				Inspector / S.I / A.S.I	Constables	
1	RD. 7+000 - 9+000 of RMB	Qadirabad Barrage Division	Ranmal Sharif, M.B. Din	Sub Inspector = 01 Nos.	6 Nos.	

Performa-2

Sr.	Vulnerable sites used for illegal cuts during floods	Concerned Canal Division	Concerned Police station & District	Police personal to be deployed		Remarks (if any)
				Inspector / S.I / A.S.I	Constables	
1	RD. 20+000 to 48+000 of Q.B. Link Canal	Qadirabad Barrage Division	Vanika Farar, Hafizabad	Sub Inspector = 02 Nos.	8 Nos.	
2	Pindi Bhattian Flood Bund RD. 18+600 to 74+650	Qadirabad Barrage Division	Pindi Bhattian, Hafizabad	Sub Inspector = 02 Nos.	8 Nos.	

Performa-3

Sr.	Name of Barrage	Concerned Canal Division	Concerned Police station & District	Police personal to be deployed		Remarks (if any)
				Inspector / S.I / A.S.I	Constables	
1	Qadirabad Barrage	Qadirabad Barrage Division	Alipur Chatha, Gujranwala	Sub Inspector = 02 Nos.	8 Nos.	

4-

Traffic police if required for smooth traffic flow at Barrage during flood. (add required detail)

04 Nos. Traffic Police constables will be required during flood.

5-

Any other suggestions.

NIL

[Signature]
 Sub Divisional Officer, 10/04/2020
 Headworks Sub Division,
 Qadirabad Canal Colony

[Signature]
 Executive Engineer, 10/04/2020
 Qadirabad Barrage Division,
 Qadirabad Canal Colony

[Signature]
 S.D.O. Q.B.D.

PROVISION OF ADDITIONAL FLOOD FIGHTING MATERIAL
QADIRABAD BARRAGE DIVISION

14.7 SYNTHETIC BAGS WITH CAPACITY OF 500 KG

a. LEFT MARGINAL BUND

Sr. No.	Site	Total Bags Required	Total Bag Available	Balance Required
1	Vulnerable site RD 13000 to 25000	300	100	200

b. RIGHT MARGINAL BUND

Sr. No.	Site	Total Bags Required	Total Bag Available	Balance Required
1	Vulnerable site RD 20000 to 28000	200	125	75
2	Vulnerable site RD 51000 to 62000	200	150	50

c. PINDI BHATIAN FLOOD PROTECTION BUND

Sr. No.	Site	Total Bags Required	Total Bag Available	Balance Required
1	Vulnerable site RD 47700 to 74600	300	220	80


Sub Divisional Officer, 10/04/2020
Headworks Sub Division,
Qadirabad Barrage.


Executive Engineer,
Qadirabad Barrage Division,
Qadirabad Canal Colony.

M.

PROVISION OF ADDITIONAL FLOOD FIGHTING MATERIAL
QADIRABAD BARRAGE DIVISION

14.8 PLASTIC SHEET

a. LEFT MARGINAL BUND

Sr. No.	Site	Total Plastic Sheet Required	Total Plastic Sheet Available	Balance Required
1	RD. 13000 TO 20000 (7000 x 20)	140,000 Sft	Nil	140,000 Sft

b. RIGHT MARGINAL BUND

Sr. No.	Site	Total Plastic Sheet Required	Total Plastic Sheet Available	Balance Required
1	RD. 25000 to 28000: (3000 x 20)	60,000 Sft	Nil	60,000 Sft
2	RD. 51000 to 55000: (5000 x 20)	100,000 Sft	Nil	100,000 Sft
3	RD. 95000 to 106000: (11000 x 20)	220,000 Sft	Nil	220,000 Sft

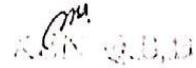
c. PINDI BHATIAN FLOOD PROTECTION BUND

Sr. No.	Site	Total Plastic Sheet Required	Total Plastic Sheet Available	Balance Required
1	RD 47000 to 70000: (23000 x 20)	460,000 Sft	Nil	460,000 Sft

Total = 980000 Sft.


Sub Divisional Officer,
Headworks Sub Division,
Qadirabad Barrage. 10/04/2020


Executive Engineer,
Qadirabad Barrage Division,
Qadirabad Canal Colony. 10/04/2020



Chapter-15

BACK UP DIVISION

Q.B. Link Division Farooqabad is backup to this Division.


Executive Engineer,
Qadirabad Barrage Division,
Qadirabad Canal Colony


Superintending Engineer,
Q.B. Link Circle,
Farooqabad.


Chief Engineer, 21/4/2020
Faisalabad Irrigation Zone,
Faisalabad.


MIR C.B.D.

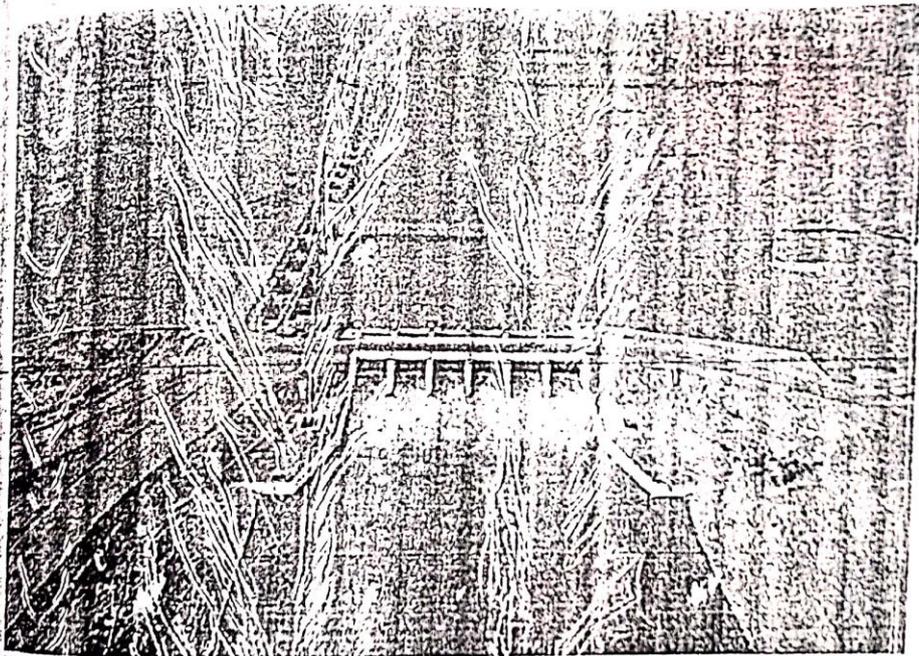
4.14. Irrigation Department, East Khanki

GOVERNMENT OF THE PUNJAB



IRRIGATION DEPARTMENT

**FLOOD FIGHTING PLAN
FOR THE YEAR 2020**



KHANKI DIVISION LCC (EAST) KHANKI

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FLOOD FIGHTING PLAN 2019

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CHAPTER-1

SALIENT FEATURES OF KHANKI DIVISION

1.1 LOCATION

New Khanki Barrage is located on River Chenab about 16 KM Downstream from Alexandra Bridge and 56 KM from Marala for feeding Lower Chenab Canal off taking from its left flank. Prior to construction of New Khanki Barrage, Lower Chenab Canal (Inundation Canal) had been used to off take from Ghari Gola about 6 KM Downstream of New Khanki Barrage.

1.2 GENERAL DESCRIPTION

The designed capacity of new Khanki Barrage is 1,100,000 cusecs and revised designed discharge of off taking canal LCC is 11507 cusecs. This barrage is recently completed in August, 2017. Khanki Division is responsible for maintenance of New Khanki Barrage & Lower Chenab Canal from RD 0+000 to RD 141+436 (Sagar Head) under administrative control of Superintending Engineer, Lower Chenab Canal (East) Circle, Faisalabad and Chief Engineer, Irrigation Zone Faisalabad. This Division comprises of two Sub Divisions i.e. Head works Sub Division at Khanki and Sagar Canal Sub Division at Killa Ram Kaur (Hafizabad). The jurisdiction of Head works Sub Division consists of New Khanki Barrage, River Training Works and Lower Chenab Canal from RD 0+000 to RD 78+000 along with its off takes i.e. High Level Channel, Mancher Disty System, Mancher High Level Channel System, Vanike Disty System, while Sagar Sub Division is fully an operational canal Sub Division having the control of Lower Chenab Canal from RD 78+000 to RD 141+436 and its off-taking channels i.e. Gajar Gola Disty System, Hafizabad Disty System and Kot Nikka Disty System.

i. HEAD WORKS SUB DIVISION

This Sub Division is headed by Sub Divisional Officer, Head works Sub Division with Headquarter at Khanki Head works. There are 7 No. Sub Engineer Sections in Khanki Head works Sub Division which are as under -

- Head works section with Headquarter at Khanki Head works.
- Station Area section with Headquarter at Canal Colony Khanki.
- Right Marginal Bund section with Headquarter at RD 0-RMB.
- Mechanical section with Headquarter at Canal Colony Khanki.
- Hydraulic section with Headquarter at Khanki Head works.
- Chenawan Section with Headquarter at Chenawan.
- Alipur Section with Headquarter at Alipur.

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SAGAR SUB DIVISION

ii. The Sagar Canal Sub Division is administratively controlled by Sub Divisional Officer, Sagar Sub Division at Killa Ram Kaur (Hafizabad) This Sub Division was originally further sub-divided into 5 No. Engineering Sections. The detail is as under. -

- > Sagar Section with Headquarter at Sagar Head.
- > Chak Kharl with Headquarter Chak Kharal,
- > Killa Ram Kaur with Headquarter Killa Ram Kaur.
- > Kot Chian with Headquarter Kot Chian.
- > Jandoki with Headquarter Jandoki.

After suspension of F.O System by Government of Punjab, the operation and maintenance of all channels of Sagar Canal Sub Division was again transferred to the Department. This transfer of off-taking system has caused acute shortage of staff.

iii. REVENUE ESTABLISHMENT

All the activities regarding operation / maintenance of Distys and Minors of the Division and all revenue matters of the Division are being dealt by the 12 No. Farmer Organizations now headed by Administrators / Executive Engineers working under Executive Area Water Board LCC (East) Faisalabad / PIDA.

1 No. Zilladar and 1 No. Canal Patwaries are attached with Khanki Division to deal with the general revenue matters / issues relating to Khanki Division.

iv. DETAIL OF CHANNELS OF KHANKI DIVISION

Sr. No.	Name of Channels	Off Taking RD	Length in Miles	Discharge (Cusecs)
1	High Level Channel	500-R LCC	9.32	100
	1-R Minor	23105-R	1.42	11.8
	2-R Minor	35560-R	1.69	10.4
	3-R Minor	43046-R	0.80	4.40
2	Mancher Disty	40200-R	7.56	93.73
	Alipur Minor	17533-R	4.21	18.06
	Ram Nagar Minor	17533-R	4.21	34.49
	Kot Hara Sub Minor	29146-L	8.04	6.79
	Ram Nagar Truncated Minor	12830-R	5.01	26.68
3	Mancher High Level Channel	43800-R	3.90	34.72
	1-R Minor	7545-R	1.42	9.14

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Sr. No.	Name of Channels	Off Taking RD /	Length in Miles	Discharge (Cusecs)
4	Vanike Disty	76200-R	19.10	245.77
	Dhilwan Minor	7630-L	3.13	23.69
	Chak Ghazi Minor	35446-L	1.76	18.25
	Ramke Minor	32000-L	3.68	38.44
	Kharak Sub Minor	10270-R	0.81	8.21
5	Mehdiabad Minor	84900-R	2.00	8.50
	Gajar Gola Disty	76223-R	23.93	287.64
	Kot Said Muhammad Minor	93100-L	7.30	59.60
	Dauloo Minor	71500-R	1.07	9.95
	Wazira Minor	63148-R	0.64	5.24
	Baura Minor	63200-L	0.80	8.27
	Dhiranke Minor	42459-R	3.60	23.80
6	Muradian Disty	119888-R	0.85	4.60
7	Kot Nikka Disty	119850-R	18.01	221.00
8	Shah Jamal Minor-I	36475-L	3.86	3.83
	Shah Jamal Minor-II	64850-L	1.60	4.55
9	Prem Kot Minor	36500-R	3.04	11.60
10	Kot Minor	53700-R	9.35	24.12
	Gunjanwala Sub Minor	19750-L	1.70	3.56
11	Jalalpur Minor	75000-R	10.57	35.34
	Fatehpur Sub Minor	18100-R	1.76	6.60
12	Dohatta Minor	86496-L	5.78	12.30
13	Madhora Minor	90615/R	12.86	33.96
14	Jandoki Minor	90615/R	12.45	34.64
	Kassisa Sub Minor	38250-R	5.48	8.60
15	Jaggawnala Disty	120200-R	1.71	5.00
16	Sagar Disty-1	131411-R	0.60	2.54
17	Sagar Disty-2	136417-R	0.25	5.10
18	Chak Chatta Disty	139986-L	1.77	6.00
19	Hafizabad Disty	139000-R	5.32	26.00
	Batera Minor	8475-R	3.25	7.00
	Killa Sahib Singh Minor	21965-R	0.94	4.50
	Lakhia Minor	26445-R	3.89	7.00
	Kariala Minor	26445-L	0.82	4.30
20	Channi Disty	181888-L	6.73	17.00

XEN/KNK

ADMINISTRATIVE SETUP

1.3

GHULAM RASOOL
EXECUTIVE ENGINEER
KHANKI DIVISION LCC (EAST)
0300-8699570

ARIF ALI KHAN
SUB DIVISIONAL OFFICER
HEADWORKS SUB DIVISION
0300-7247086

ZULFIQAR ALI
SUB DIVISIONAL OFFICER
SAGAR SUB DIVISION
0344-7822203

SIBT-UL-HASSAN
SUB ENGINEER
HEADWORKS SECTION
0345-6229396

ANSAR IQBAL
SUB ENGINEER
MECHANICAL SECTION
0344-8408834

SHERAZ QADEER
SUB ENGINEER
SAGAR SECTION
0333-5935710

QASIR PARVEZ
SUB ENGINEER
JANDOKI SECTION
0345-7033125

FARHAN LATIF
SUB ENGINEER
ST. AREA SECTION
0345-7558528

SHAHID NADEEM
SUB ENGINEER
RIGHT BANK SECTION
0346-6498370

M. FAHAD IQBAL
SUB ENGINEER
CHAK KHARL SECTION
0345-5862989

MUHAMMAD AKBAR
SUB ENGINEER
KOT-CHIAN SECTION
0300-7523834

HYDRAULIC SECTION
VACANT

CHENAWAN SECTION
VACANT

M. HUSSAIN
SUB ENGINEER
Q. RAM KAUR SECTION
0343-6252419

SIBT-UL-HASSAN
SUB ENGINEER
ALIPUR SECTION
0345-6229396

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XEN/KNK

CHAPTER-2

FLOOD PROTECTION AND RIVER TRAINING WORKS

DESIGN PARAMETER OF TRAINING WORKS

KHANKI BARRAGE

Location	River Chenab 16 KM downstream of Alexandra Bridge on C.T Road near Wazirabad
Year of Construction	2013-2017 (Complete in August, 2017)
Design Discharge	11.00 Lac cusec
Width of weir from abutment to abutment	4385.00 Ft.

Name of Bays	Clear water way of Bay (Ft.)	Crest Level R.L	No. of Gates	Height of Gates (Ft.)	Top Level of Gates R.L
Left Under Sluice	300.00	719.00	5	16.50	735.50
Bay No. 1 (6-60)	3500.00	721.50	55	14.00	735.50
Right Under Sluice	300.00	719.00	5	16.50	735.50
Total	3900.00		65		

ii. LOWER CHENAB CANAL

Location	Left side of Barrage with main Regulator working during low and high supplies.	
Full Supply Discharge	Kharif = 9000 cusecs. (Revised 11506 cusecs) Rabi = 7000 cusecs.	
Full Supply Level at Head	= 724.88 (original)	725.10 (Revised)
Designed Bed Level at Head	= 710.48	710.48
Bed Width	= 250.00	250.00
Bed Slope	= 0.11 per 1000 Ft.	0.11 per 1000 Ft.
Designed Depth	= 12.00	14.62
Characteristics of Main Regulator		
No. of Bays	6	
Width of Bays	30.00'	
Crest Level	725.00'	
Upstream Floor Level	725.00'	
Downstream Floor Level	710.48'	
Size of Gates	30 x 11.50	

iii. DATA OF RIVER TRAINING WORKS

Name of works	Off Taking RD	Length (Ft.)	Top Width (Ft.)	Designed apron of Bund / T. Head	Thickness
1. GUIDE BUNDS					
i. U/S Left Guide Bund	KNK Barrage	2874	20	40	4.0
ii. U/S Right Guide Bund	KNK Barrage	5412	20	40	4.0
iii. D/S Right Guide Bund	KNK Barrage	1048	20	40	5.0
iv. D/S Left Guide Bund	KNK Barrage	1003	20	40	5.0
2. MARGINAL BUNDS					
i. Left Marginal Bund	KNK Weir	21000	20	-	-
ii. Right Marginal Bund	KNK Weir	33650	20	-	-

iv. SPURS

A. UPSTREAM KHANKI WEIR.					
1. Palkhu Spur	6200 LMB	2650	15	105.00	9.50
2. Spur "B"	4500	4110	20	80.00	6.00
3. Spur "E"	11800 RMB	10720	20	80.00	6.00
4. Spur "G.H"	15700 RMB	9077	20	-	-
5. Spur "G.H" Upper	9077 GHM	3200	15	30.00	6.00
6. Spur "G.H" Lower	9077 GHM	4500	15	80.00	6.00
7. Spur "X.X"	22835 RMB	5242	15	-	-
8. Spur "I"	25370 RMB	9000	15	-	-
9. Spur "I" Middle	4184 Spur II	2500	15	76.00	8.00
10. Spur "I" Lower	4936 Spur I	5464	15	60.00	5.00
11. Spur Main Bund	439880 UJC	7590	15	-	-
12. Spur B-1	2391 MB	1170	15	60.00	5.00
13. Spur B-2	4378 MB	1050	15	60.00	5.00
14. Spur B-3	6364 MB	1070	15	80.00	5.00
15. Spur B-4	7590 MB	650	15	80.00	5.00
TOTAL: -		67993			

v. ABSTRACT

Sr. No.	Name of Bund	No.	Length	
			Feet	Miles
1	Guide Bund	4	10337	2.06
2	Marginal Bund	2	54650	10.93
3	Spurs	15	67993	13.59
	G. TOTAL: -	21	132980	26.58

NOTE: ** These statistics are based on the best available data as rehabilitation process of barrage is still in process.

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XEN/KNK

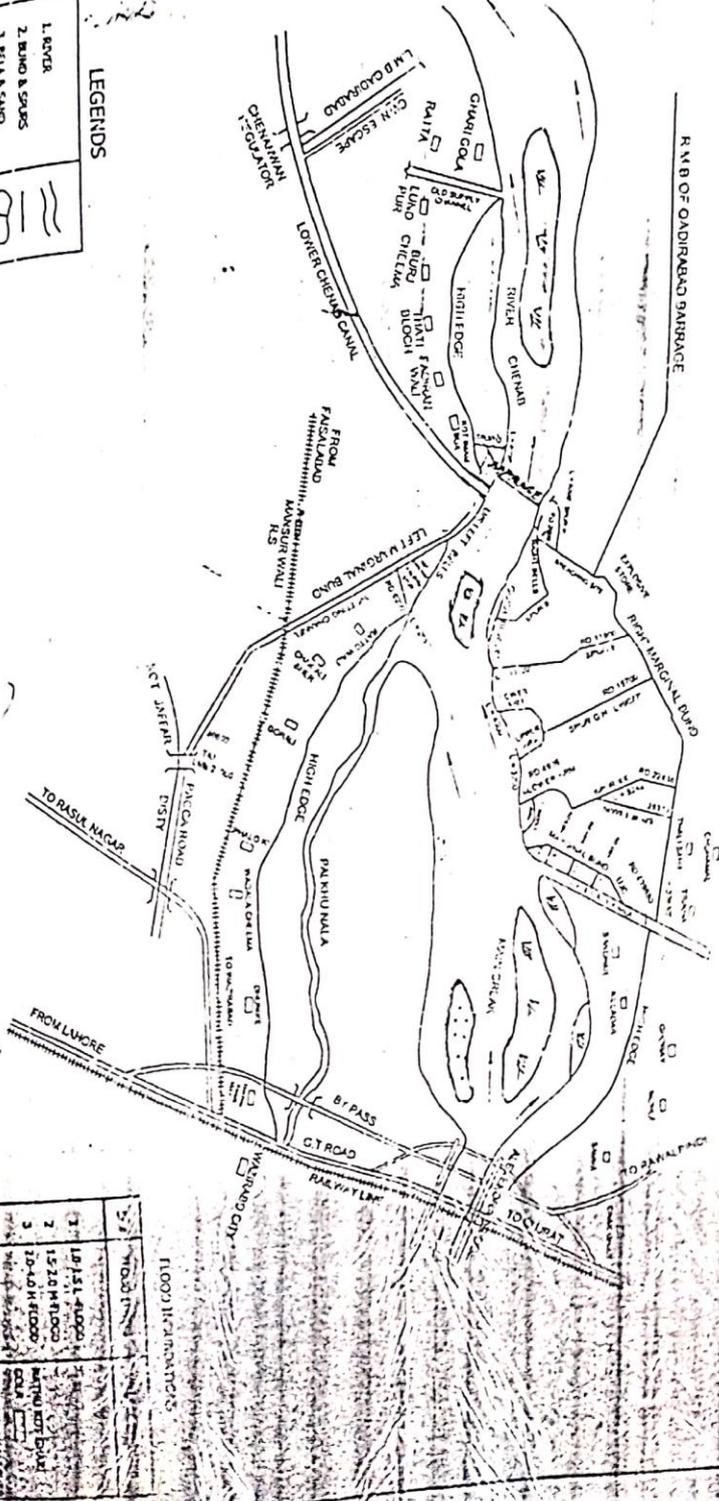
INDEX PLAN OF NEW KHANKI BARRAGE

- LEGENDS**
- 1. RIVER
 - 2. BUND & SPURS
 - 3. ELLA & SAND
 - 4. HIGH EDGE
 - 5. WICKER SCOLD
 - 6. BARRAGE WALL
 - 7. CHANNEL

Executive Engineer
Khanak D. Visign LCC (E)
BARRAGE

FLOOD HEIGHTS

No.	Height	Remarks
1	12.15 H. 4000'	...
2	15.20 H. 4000'	...
3	10.40 H. 4000'	...
4	49.50 W. 4000'	...



CHAPTER-3

BRIEF HISTORY OF PAST FLOOD EVENTS

After occurrence of exceptionally high floods in 1957, 1959, 1996-97 and during 2013-14 no significant flood has passed through Khanki Headworks so far. Since after year 2000 few of the river training works vis-à-vis partition bund, U/S left groyne and U/S right guide bund were partially damaged by the hazards of past floods. Partition bund restored beyond its original alignment in 1998 could not sustain against high flood in 1999 and was badly damaged. Repairs to partition bund (Curved portion only) were carried out during the year 2003-04 and 2005-06.

During floods of 2006-07, the curved portion of partition bund was again damaged where as the damage to straight portion of partition bund was aggravated. Restoring of both portion (straight and curved) was carried out under the project "Emergent repair of Punjab Barrages" during fiscal year 2007-2008. During years 2008 & 2011 freshets of flood in months July - August resulted in further increase of severe embayment along left flank of River at about 4.5 K.M D/S Khanki Head works. To check this embayment on permanent basis, PC-I for the scheme "Protective measures to save metalled road, abadies of village Thathi Bloach and burj Cheema from erosive action of river Chenab at downstream Khanki Head works" has already been cleared by P&D Punjab vide his letter No. 12(9)RO (cood) P&D/2008 dated 17-03-2009 and its approval from Federal Flood Commission could not be accorded. New fresh survey is being carried out to check the erosive action and scheme will be submitted after the model study and completion of New Khanki Barrage.

All the weir bays and under sluices were operated successfully as per regulation rules to pass the exceptionally high flood in September, 2014 but the existence of new Coffor Dam and sheet piles in the regime of river just downstream of Head works executed by the contractor of New Khanki Barrage Project caused obstruction in water way which further contributed towards raising of exceptionally high water levels upstream old Khanki Headworks resulting in few flood damages.

-S- SDO H/W KNK

XEN/KNK

CHAPTER-4

DESIGN DATA, HISTORIC PEAK FLOOD DATA AND PREVIOUS FIVE YEAR FLOOD DATA OF HEADWORKS/BARRAGES AND OR OTHER CONTROL POINTS

4.1 FLOOD LIMITS

Sr. No.	Discharge (Lac Cusecs)	Flood Classification
1	1.0 to 1.5	Lower flood
2	1.5 to 2.0	Medium flood
3	2.0 to 4.0	High flood
4	4.0 to 6.0	Very High flood
5	6.0 to above	Exceptionally High flood

4.2 TIME LAGS OF FLOODS

Limit	Range (Lac. Cusec)	Time Lag from Marala (Hours.)
Low	1.0-1.5	12.00
Medium	1.5-2.0	10.00
High	2.0-4.0	09.00
Very High	4.0-6.0	08.00
Exceptionally High	above 6.0	07.00

4.3 HIGHEST FLOOD

Sr. No.	From		To		Peak Duration (Hours)	U/S Gauge	U/S Discharge (Cusecs)	Remarks
	Date	Time	Date	Time				
1	27-08-57	03.00	27-08-57	04.00	01.00	739.00	1066416	Exceptionally High Flood
2	06-07-59	05.00	06-07-59	06.00	01.00	738.70	1021081	-do-
3	10-08-73	05.00	10-08-73	08.00	03.00	740.00	656296	-do-
4	17-07-75	02.00	17-07-75	03.00	01.00	737.00	666241	-do-
5	02-08-76	18.00	02-08-76	19.00	01.00	737.50	615043	-do-
6	26-09-88	12.00	26-09-88	13.00	01.00	739.30	664220	-do-
7	10-09-92	22.00	11-09-92	05.00	08.00	738.00	910512	-do-
8	28-07-95	21.00	28-07-95	07.00	10.00	737.10	650517	-do-
9	24-08-96	05.00	24-08-96	11.00	06.00	738.50	851269	-do-

10	28-08-97	12 00	28-08-97	15 00	03 00	738 20	847650	-do-
11	05-03-98	07 00	05-03-98	08 00	01 00	732 00	220298	High Flood
12	23-07-00	18 00	23-07-00	22 00	04 00	732 00	309253	High Flood
13	07-08-01	23 00	07-08-01	24 00	01 00	732 00	162848	Medium Flood
14	14-08-02	23 00	07-08-01	24 00	02 00	732 50	240389	High Flood
15	19-02-03	17 00	19-02-03	20 00	03 00	734 00	371788	-do-
16	17-08-04	22 00	17-08-04	23 00	02 00	732 00	151134	Low Flood
17	08-07-05	10 00	08-07-05	15 00	06 00	735 00	368078	High Flood
18	04-09-06	06 00	04-09-06	09 00	3 00	735 60	422740	Very High Flood
19	13-03-07	17 00	13-03-07	22 00	5 00	733 70	302197	High Flood
20	01-08-08	3 00	01-08-08	4 00	2 00	732 00	215412	High Flood
21	29-07-09	0 60	29-07-09	09 00	4 00	732 00	105358	Low Flood
22	07-08-10	0 50	07-08-10	0 70	3 00	734 80	334437	High Flood
23	17-09-11	5 00	17-09-11	08 00	4 00	732 00	166383	Medium Flood
24	04-08-12	23 00	04-08-12	24 00	1 00	732 10	186413	Medium Flood
25	15-08-13	10 00	15-08-13	14 00	4 00	736 10	410332	Very High Flood
26	07-09-14	7 00	07-09-14	8 00	2 00	743 20	947099	Exceptionally High Flood
27	23-09-15	13 00	23-09-15	14 00	2 00	732 30	164498	Medium Flood
28	07-08-16	24 00	08-08-16	05 00	6 00	735 50	419736	Very High Flood
29	19-07-17	08 00	19-07-17	09 00	2 00	733 50	192670	Medium Flood
30	13-08-18	24 00	14-08-18	01 00	2 00	734 00	169820	Medium Flood
31	01-08-19	24 00	01-08-19	04 00	4 00	733 50	189238	Medium Flood

4.4 PEAK DISCHARGES

Sr. No.	From		To		Peak Duration (Hours)	U/S Gauge	U/S Discharge (Cusecs)	Remarks
	Date	Time	Date	Time				
1	27-08-57	03 00	27-08-57	04 00	01 00	739 00	1086416	Exceptionally High Flood
2	06-07-59	05 00	06-07-59	06 00	01 00	736 70	1021081	-do-
3	10-08-73	05 00	10-08-73	08 00	03 00	740 00	856296	-do-
4	17-07-75	02 00	17-07-75	03 00	01 00	737 00	666241	-do-
5	02-08-75	18 00	02-08-76	19 00	01 00	737 50	615043	-do-
6	26-09-88	12 00	26-09-88	13 00	01 00	739 30	864220	-do-
7	10-09-92	22 00	11-09-92	06 00	06 00	738 60	910512	-do-
8	28-07-95	21 00	28-07-95	07 00	10 00	737 10	650517	-do-
9	24-08-96	05 00	24-08-96	11 00	06 00	738 50	651269	-do-
10	28-08-97	12 00	28-08-97	15 00	03 00	738 20	847650	-do-
11	07-09-14	7 00	07-09-14	8 00	2 00	743 20	947099	Exceptionally High Flood

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CHAPTER-5

FLOOD FIGHTING STRATEGY

STAGE - 1

River Discharge Limit	1-2 Lac cusecs. The River water is entirely contained within its natural course.
Operational In-charge.	Sub Divisional Officer, Head works Khanki.

SUPERVISORY STAFF

i) Sub Engineer, Head works.	Main weir Head Regulators and Training works on downstream left of weir.
ii) Sub Engineer, Station Area.	Training works on upstream of Left side of River
iii) Sub Engineer, Right Bank	Training works on Right side of River.
iv) Flood season establishment.	Two Beldars per mile will be employed at the start of Flood Season in addition to the existing establishment for repairing the rain cut and maintaining bunds. This labour is kept available round the clock for any emergency.

STAGE - 2

River Discharge Limit	2-4 lac cusecs.
Operational In-charge.	Sub Divisional Officer, Headworks Khanki.

SUPERVISORY STAFF

i) Sub Engineer Headworks	Main weir Head Regulators and Training works on downstream left of weir.
ii) Sub Engineer Station Area.	Training works on upstream of Left side of River.
iii) Sub Engineer Hydraulic	R.M.B RD1+000 to RD 16+000 upstream Right Bells bund, Guide bund, Spur 'B' 'E' and 'G.H' (Main Upper and Lower).
iv) Special watching.	The strength of watching establishment to be increased to 3 men per mile. The watching establishment has to be employed on staunching of bunds as spill water touches the bund in this phase

STAGE - 3

River Discharge Limit.	4.00 to 6.00 Lac cusecs.
Operational In-charge.	Executive Engineer, Khanki. Sub Divisional Officer Headworks Khanki.
Controlling Officers.	<ol style="list-style-type: none"> 1. Sub Divisional Officer, Head works Khanki to be In-charge of Headworks and protection works on Left side River. 2. Sub Divisional Officer (Farooqabad) of Upper Gugera Division with all staff / establishment will be the overall in-charge of LMB RD.0+000 to RD.21+000. 3. Sub Divisional Officer Pacca Dhalla of Upper Gugera Division with all staff / establishment will be the overall in-charge of RMB from RD.0+000 to RD 33+650.

SUPERVISORY STAFF

Sr. No.	Designation	Reach	Site of Camp
i)	Sub Engineer, Head works.	Head works	Head works
ii)	Sub Engineer, Station Area.	LMB RD 0+000 to 15+000 & Palkhu Spur.	At start of the Left U/S Guide Bank
iii)	Sub Engineer, Right Bank.	RMB RD 0+000 to 16+000 U/S & D/S Right Bells Bunds, Spurs B, E, G.H.	Right Marginal Bund RD 0+000
iv)	Sub Engineer, Chenawan.	LMB RD 15+000 to 21+000	Crossing of Mansoorwali Wazirabad Railway at LMB.
v)	Sub Engineer, Hydraulic.	RMB RD 16+000-33+650 Spur-I, XX, B-1, B-2 & B-4	Right Marginal Bund RD 15+000
vi)	Controlling Officer	Sub Divisional Officer (Farooqabad) of Upper Gugera Division with all staff / establishment will be the overall in-charge of LMB from RD.0+000 to RD.21+000.	
vii)	Special watching.	<ol style="list-style-type: none"> i. The establishment will be increased 4 men per mile. Eight men at every dangerous site will be deputed. ii. Civil Authorities will be called to help the establishment in watching the dangerous sites as soon as discharge exceeds five Lac cusecs. The Police and Military guards may also be called to take the position at vulnerable points. 	

NOTE: - When the discharge at Khanki Barrage reaches to 6 Lac and above, the Executive Engineer Upper Gugera (Sheikhupura) will shift his camp at Khanki Barrage with all staff/establishment to assist Executive Engineer Khanki Division.

CHAPTER-6

FLOOD DAMAGES RESTORATION WORKS

> No major damage occurred during flood season 2019.

CHAPTER-7

FLOOD FIGHTING ARRANGEMENT

7.1 PRE-FLOOD ARRANGEMENT

Sr. #	Activities	Target Dates
Preparation of Flood Fighting Plans		
I.	a) Submission of Draft Divisional Plans by Zonal Chiefs to Chief Engineer, D&F (after scrutiny by SEs/CEs)	Done
	b) Review by Chief Engineer D&F	---
	c) Final submission of Flood Fighting Plans	will be circulated as per schedule
Inspection of Flood Infrastructure		
II.	a) By XENs.	Done
	b) By SEs/CEs	Done
	c) By Departmental & Army Teams	Done
III.	Indication of Encroachments on bunds and spurs to the Civil Administration	List provided to civil administration
IV.	Painting Gauges, RD Marks, Data Boards and Repairs to Flood Bunds etc.	in progress
Replenishment of Reserve Stock of Stone and Flood Fighting Material		
V.	a) Identification of needs	Completed
	b) Funding / Procurement Arrangements	underway
	c) Procurement, stacking prescribed field checks	underway
VI.	Installation of Wireless Sets	will be done
Opening of Zonal Flood Cells		
VII.	a) Duty Roster	---
	b) Operative	---

XEN/KNK

7.2 WATCHING ESTABLISHMENT

The watching establishment on flood protection bunds is required to be employed as scale & as per Govt. policy. Deployment of watching establishment as given in Chapter No.5.

7.3 ARRANGEMENT AT SENSITIVE SITES

In case of emergency at sensitive sites, arrangements to establish flood camps will be ensured and sufficient quantity of flood fighting material and equipment will be procured before time for watching during flood season. The flood fighting material will be kept in stores which are located in the premises of stores under the control/custody of the Sub Engineers concerned.

Watching Material

7.4 Watching material, which will be placed at different sites, most of which is yet to be procured, further an additional material will also be required in order to meet with extraordinary worst situation & cope/handle the site situation. Hence the following material will be kept ready most of it has yet be procured on headquarters of this purpose.

During flood season on sensitive sites to meet with any emergency the detail of Reserve stock of stone is given below:-

RESERVE STOCK STONE AVAILABLE.

- > No reshuffling / recouping of reserve stone are required as available quantity is more than 70 % which is sufficient.
- > Flood fighting camps along with the flood fighting material will be established at sensitive sites. Departmental machinery will be deployed at sensitive sites according to the action plan as water level rises from low to medium and medium to high accordingly. Detail of action plan at sensitive sites is given in Chapter No. 13.

RESERVE STOCK STONE STRUCTURE WISE

Sr. No.	Site	Approved Reserve Stock Limit (Lac Cft)	Available (Lac Cft)	Balance Required (Lac Cft)
1	Upstream Left Bell's Bund (Stone Yard)	1.500	3.649	-2.149
2	U/S Right Bells Bund	0.500	0.834	-0.334
3	Right Guide Bund	0.500	0.226	0.274
4	Palkhu Spur	1.000	0.228	0.772
5	Spur "E"	0.500	0.037	0.463
6	Spur G H Upper	0.250	0.159	0.091
7	G.H Lower	0.500	0.184	0.316
8	"I" Middle	0.250	0.154	0.096
9	"I" Lower	0.250	0.309	-0.059
10	"B" 1	0.250	0.085	0.165
11	"B" 2	0.250	0.040	0.210
12	"B" 3	0.250	0.078	0.172
13	"B" 4	0.250	0.112	0.138
14	Spur "P" (Remove at site)	0.500	0.000	0.500
15	Partition Bund (Remove at site)	0.500	0.020	0.480
16	G.H Main	0.250	0.067	0.183
Total		7.500	6.182	1.318

Consolidated Reserve Stock of Stone

Sr. No.	Canal Division	Sanctioned Reserve Stock Limit (Lac Cft)	Minimum Quantity Required (Lac Cft) (60%)	Stone available at Site (Lac Cft)	%age Stone Available w.r.t sanctioned limit	Balance Required (Lac Cft)	Remarks
1	Khanki	7.500	4.500	6.182	82%	1.318	Available stone sufficient

7.4 WATCHING MATERIAL

The detail of watching material is as under:-

FLOOD FIGHTING MATERIAL KHANKI HEADWORKS.

Sr. No.	Name of Items	Unit	Approved quantity	Quantity available	Balance quantity required	Remarks
1	K.Oil	Ltr	1000	1000	-	
2	Gas Lamp	No.	30	30	-	
3	Mantles	No.	100	100	-	
4	Washers for Gas Lamps	No.	50	50	-	
5	Torches three cells	No.	30	30	-	
1	E. Gungy bags	No.	3000	2785	225	Procurement is under process.
3	Sulli	Kg	25	25	-	
4	Sewing needles	No.	50	50	-	
5	Bamboos	No.	400	400	-	
6	Tool Baskets	No.	500	410	90	Procurement is under process.
7	Khaji Mat	No.	200	200	-	
8	Match Boxes	Fkt	50	50	-	
9	Oil extractor	No.	4	-	4	Procurement is under process.
10	Funnels	No.	6	-	6	Procurement is under process.
11	Trunger (S.W. Wire)	No.	350	250	100	Procurement is under process.
12	Shouldries	No.	30	22	8	
13	Driving Pegs	No.	500	400	100	
14	Steel wire rope 1/2"	Lft	1500	1500	-	
15	Hand Saw	No.	36	36	-	
16	Manila rope of sorts	Kg	100	100	-	
17	G.I. Wire	Kg	500	500	-	
18	G.I. Buckets	No.	200	200	-	
19	Plastic bags	No.	5000	3800	1200	Procurement is under process.
20	Chairs	No.	32	24	8	
21	Tables	No.	5	4	1	
22	Generator	No.	3	1	2	Procurement is under process.
23	Petrol	Ltr	900	900	-	
24	M. Oil	Ltr	18	18	-	
25	Wires 7x0.0029"	Ft	700	700	-	
26	Wooden Boards (1Cx12)	No.	5	5	-	
27	Torch Chargeable	No.	15	15	-	
28	Sword	No.	25	15	10	Procurement is under process.
29	U.P.S 1000 Watt with Batteries	No.	2	2	-	Procurement is under process.
30	Energy Saver	No.	35	35	-	
31	Energy Saver Holders	No.	15	-	15	

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7.5 ARRANGEMENT FOR SOUNDING & PROBING

Arrangement for sounding and probing will be managed if needed. The facilities available for sounding and probing are:

- Boat
- Sounding Rod
- Probing Rod

7.6 LIGHTING ARRANGEMENT

Sub Engineer, Mechanical will keep all the Flood Lights and other Lighting arrangements in working condition with the help of Electrician and other staff. In case of failure of electricity supply from WAPDA generators are available in SCADA Office at Barrage

7.7 RATION ARRANGEMENTS

The establishment and the Supervisory staff will have their own food arrangement. The Civil Authorities will be ready to arrange the supply of ration for at least 500 men when required during emergency.

7.8 P.O.L ARRANGEMENT FOR VEHICLE

In order to close & strengthen the breach / cut sites & operate breaching sections, some reserves of petrol and diesel are required for use in excavators, dozers & generators. Before the start of flood season, the District Coordination Officer, Gujranwala will get 2500 liters of petrol and 500 liters of High Speed Diesel Oil reserved at any petrol pump in close vicinity of Khanki Head works at Wazirabad Alipur Road. Similarly District Coordination, Gujrat will get 1500 liters of petrol and 2000 liters of diesel reserved at Gujrat, Shahdwal Road Executive Engineer, Khanki will be informed of the arrangement

7.9 TRANSPORTATION

Khanki Division has one Tractor Trolley and One Pick up. Tractor Trolleys are also available with the local contractors who will arrange these on call in emergency for transportation of labour and materials. The Civil Administration of Gujranwala and Gujrat Districts will be requested to provide transport for carriage of emergent material if not available from local sources in case of emergency.

7.10 LAW AND ORDER

Police Guard is deputed on left & right side of the Barrage. Additional strength is to be posted to guard against any miscreant cutting the left and right marginal bunds during very high flood. District Coordinator Officer, Gujranwala and Gujrat have to arrange such guards when flood at Khanki is 5.00 Lac cusecs or above.

7.11 MEDICAL ARRANGEMENT FOR LABOUR

Basic Health unit is available in Khanki Canal Colony. Moreover this District Health Officer is requested to make arrangements during the flood season

7.12 LIAISON WITH OTHER DEPARTMENT

Executive Engineer, Khanki and Sub Divisional Officer, Head works will keep liaison with their counter parts in other departments. Higher Authorities of other Departments will be approached, if needed through Superintending Engineer Lower Chenab Canal (East) Circle Faisalabad and Chief Engineer, Irrigation Zone Faisalabad.

7.13 ROLE OF ARMY

At least strength of about 300 Army men are required to deal with any emergency when the discharge exceeds 500000 Cusecs. On request of Executive Engineer, Khanki Division the Commander, Headquarter 30 Engineers Corp Gujranwala Cantonment, shall be obliged to arrange this assistance.

7.14 DUTIES OF TELEPHONE ATTENDANT

Phone at Telegraph office Khanki is attended by the Signaller on duty and they are available round the clock during flood season. The Head Jamadar with mobile phone will be available in flood office similarly. All the officers / officials are informed to use their mobile phones during emergency and will not switch off.

7.15 WIRELESS ARRANGEMENTS

The wireless station in the flood warning centre located in observatory building at Head works is installed by the Telecommunication wing of the Punjab Police Department before the flood season. Two mobile wireless set will be fixed in the vehicles of Executive Engineer & Sub Division Officer of Khanki Head works. The flood warnings, flood gauges, discharge and other information regarding flood are received and transmitted by the flood warning station at Lahore. The mobile units in the vehicle help the touring / inspecting officials to remain in touch constantly with the flood offices.

CHAPTER-8

DETAIL OF ENCROACHMENT.

ORDINARY ENCROACHMENT

Sr. No.	Total Ordinary Encroachment	Removed	Remaining	Action to be Taken
1.	73	37	36	Noticed issued to encroachers to vacate the Govt. Land.

CRITICAL ENCROACHMENT

Sr. No.	Total Critical Encroachment	Removed	Remaining	Action to be Taken
1.	There is no Critical Encroachment on Flood Embankments in Khanki Division.			

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CHAPTER-9

DUTY ROSTER/FLOOD FIGHTING PROGRAM

PHASE I - (PRE FLOOD PERIOD)

This phase covers the pre flood period starting from start of the flood season upto the time the flood water raises upto 1 foot above general Natural Surface Level (NSL) along the flood bunds.

WATCHING

Flood watching establishment will be arranged through Government contractor on hire & fire basis according to flood scales / stages and other essential needs at site 0020

Stage	Strength
Water level is 1 foot above NSL or below along the flood bund	1 watchman per mile per shift in two shifts during 24 hours on Marginal and other flood bunds
Water level is more than 1 foot above NSL along the flood bund	1 watchman per mile per shift in three shifts during 24 hours on Marginal and other flood bunds

During this phase the Sub Divisional officer of the bunds and respective Sub Engineers of the sections of the bunds will be the controlling officers under the overall supervision of the Executive Engineer, Khanki Division.

PHASE II - (LOW FLOOD I.E. 1.0 TO 2.0 LAC CUSECS)

This phase starts when the discharge at the Khanki Head works is between 1 to 2 Lac cusecs. The details of the actions to be taken during this phase are as follows:

Activity	Action
Shifting of watching & necessary flood material to watching huts.	SDO Head works and Sub Engineers

Stage	Strength
The discharge ranges between 1.0 to 2.0 lac cusecs	2 persons per mile per shift in three shifts during 24 hours on Marginal and other flood bunds. 1 Chowkidar per watching hut for round the clock duty till the time watching material is taken back from the watching huts after recession of the flood to a level 1 foot above NSL

SUPERVISORY STAFF

The duty roster during this phase of the officers/officials is tabulated below. The officials under the overall control of the sub-divisional officer concerned will perform the duties.

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XEN/KNK

Sr. No.	Location	Duty of Officer / Official
1	Barrage as a whole	Sub Engineer, Head works
2	R.M.B RD 0+16+000 U/S & D/S Right Bells Bund Spur P.B.E and G.H	Sub Engineer, R.M.B
3	L.M.B RD 0+000 15+000 with Palkhu Spur under Sub Divisional officer, Head works.	Sub Engineer Station Area
4	R.M.B RD 16+000-33+650 Spurs I, B-1, B-2 and B-4.	Sub Engineer Hydraulic

PHASE III - (MEDIUM FLOOD I.E. 2.0 TO 4.0 LAC CUSECS)

This phase starts when the discharge at the Khanki Headworks crosses the medium level and is upto high level flood i.e. between 2.0 to 4.0 Lac cusecs. The details of the actions to be taken during this phase are as follows:

Stage	Strength
The discharge ranges between 2.0 to 4.0 lac cusecs.	4 persons per mile per shift in three shifts during 24 hours on Marginal and other flood bunds 1 Chowkidar per watching hut for round the clock duty till the time watching material is taken back from the watching huts after recession of the flood to a level 1 foot above NSL

SUPERVISORY STAFF

The duty roster during this phase of the officers/officials is tabulated below. The officials under the overall control of the concerned Sub Divisional Officers will perform the duties.

Sr. No.	Location	Duty of Officer / Official
1	Head works as a whole	Sub Divisional Officer, Head works Sub Engineer, Head works
2	R.M.B RD 0+16+000 U/S & D/S Right Bells Bund Spur P.B.E and G.H	Sub Engineer, R.M.B
3	L.M.B RD 0+000 15+000 w/in Palkhu Spur under Sub Divisional officer, Head works.	Sub Divisional Officer, Head works Sub Engineer Station Area
4	R.M.B RD 16+000-33+650 Spurs I, B-1, B-2 and B-4.	Sub Engineer Hydraulic

PHASE IV - (HIGH FLOOD I.E. 4.0 TO 6.0 LAC CUSECS)

This phase starts when the discharge at the Khanki Division is between 4.0 to 6.0 Lac cusecs. The details of the actions to be taken during this phase are as follows:

Activity	Action
Requisition for 100 Army Jawans	XFN

Stage	Strength
The discharge ranges between 4.0 to 6.0 lac cusecs	6 persons per mile per shift in three shifts during 24 hours on Marginal and other flood bunds 1 Chowkidar per watching hut for round the clock duty till the time watching material is taken back from the watching huts after recession of the flood to a level 1 foot above NSL.

BREACH CLOSING SQUAD

When the discharge will exceed 4.00 Lac cusecs, two units will be kept on Left Marginal Bund and three at Right Marginal Bund and one unit will be kept at Sagar Sub Division for closing any kind of leakage / breach.

SUPERVISORY STAFF

The duty roster during this phase of the officers/officials is tabulated below. The officials under the overall control of the sub divisional officers concerned will perform the duties.

Sr. No.	Location	Duty of Officer/Official
1	Head works as a whole	Executive Engineer, Khanki Sub Divisional Officer, Head works Sub Engineer, Headworks
2	R.M.B RD 0+16+000 U/S & D/S Right Bells Bund Spur P.B.E and G.H	Sub Divisional Officer, Farooqabad, Upper Gugera Division Sub Engineer, R.M.B Sub Engineer, Sagar
3	L.M.B RD 0+000 21+000 with Palkhu Spur under Sub Divisional officer, Head works	Executive Engineer, Khanki Sub Divisional Officer, Headworks Sub Engineer, Station Area Sub Engineer, Chenawan
4	R.M.B RD 16+000-33+650 Spurs I, B-1, B-2 and B-4.	Sub Divisional Officer, Pacca Dhalla of Upper Gugera Division Sub Engineer Hydraulic Sub Engineer, Chenawan

PHASE VI - (EXCEPTIONALLY HIGH FLOOD I.E. MORE THAN 6.0 LAC CUSECS)

This phase commences when the discharge at the Khanki Headworks is in exceptionally high flood stage i.e. more than 6.0 Lac cusecs. The details of the actions to be taken during this phase are as follows:

Activity	Action
Deputy Commissioner is to be informed to make arrangement for the evacuation of the marooned public within LMB and RMB.	Executive Engineer
Military Authorities to keep ready for emergent operation	Executive Engineer

Police to watch that no un authorized cut is made by public especially all along LMB and RMB.

Executive Engineer

Engineers 4 Corps for energizing the breaching section, when water level approaches R.L. 742.00 mark at the emergency.

Executive Engineer

Gauge installed at RD 5+000 of LMB.

Arrangement for 200 Volunteers to cut RMB at Breaching section in case the blasting arrangement doesn't work.

District Administration & Head Clerk Khanki Division.

WATCHING

Stage	Strength
The discharge more than 6.0 Lac cusecs	8 persons per shift in three shifts during 24 hours on Marginal and other flood bunds 1 Chowkidar per watching hut for round the clock duty till the time watching material is taken back from the watching huts after recession of the flood to a level 1 foot above NSL.

SUPERVISORY STAFF

The duty roster during this phase of the officers/officials is tabulated below. The officials under the overall control of the Sub Divisional Officers concerned will shift their headquarters and will perform the duties.

Sr. No.	Location	Duty of Officer/Official
1	Barrage as a whole	Executive Engineer, Upper Gugera Division Sub Divisional Officer, Barrage Sub Engineer, Barrage
2	R.M.B RD 0+16+000 U/S & D/S Right Bells Bund Spur P.B.E and G.H	Executive Engineer, Khanki Sub Divisional Officer, Farooqabad, Upper Gugera Division Sub Engineer, R M B Sub Engineer, Sagar
3	L.M.B RD 0+000 21+000 with Falkhu Spur under Sub Divisional officer, Head works.	Executive Engineer, Upper Gugera Division Sub Divisional Officer, Headworks Sub Engineer, Station Area Sub Engineer, Chenawan
4	R.M.B RD 16+000-33+650 Spurs I, B-1, B-2 and B-4.	Executive Engineer, Khanki Sub Divisional Officer, Pacca Dhalla of Upper Gugera Division Sub Engineer Hydraulic Sub Engineer, Chenawan

CHAPTER-10
EMERGENCY TELEPHONE NUMBERS

Sr. No.	Designation	Code	Office
1	Secretary Irrigation Department Fax No.	042 042	99212117-18 99212116
2	Chief Engineer Irrigation Faisalabad Fax No. Cell No.	041 041 0308	9200268 9200277 7777077
3	Chief Engineer Draining and Flood Lahore Fax No.	042 042	99230602 35862081
4	Superintending Engineer LCC (E) Circle FSD	041	9200273
5	Superintending Engineer LCCW Faisalabad	041	9200272
6	Executive Engineer operation Faisalabad	041	9200270
7	Flood Emergency Officer Irrigation Zone Faisalabad	041	9200270
8	Tele Office Irrigation Faisalabad	041	9200774
9	Director Flood/Secretary Punjab Flood Commission	042	99231614
10	Director Flood fore-casting and warning Center 46 Jail Road Lahore.	042	9200208
11	Headquarter Engineer 30 Corp GRW Cantt.	055 055	269-2353 269-2360
12	106 Engineer/Military Emergency Batn. Gujranwala Cantt.	055	269-5175
13	Executive Engineer Khanki Head Works Mobile No.	055 0300	6266239 8699570
14	Tele Office Khanki Head Works	055	6266239
15	Sub Divisional Office Khanki Head Works Mobile No.	0347	1146970
16	Tele Office Head Sagar Mobile No.	0346	7454934
17	Distt. Coordination Officer Gujranwala.	055	9200051-2
18	Distt. Coordination Officer Hafizabad.	0547	521784 521075
19	Distt. Coordination Officer Gujrat.	053	9260010-12
20	District Police Office Gujranwala	055	9200602-03
21	District Police Officer Gujrat	053	9260026
22	District Police Officer Hafizabad	0547	523337
23	Flood Warning Center Wazirabad	055	6603400 6608566
24	Deputy District Officer (Rev) Wazirabad	055	6608577 6608566
25	Assistant Engineer Railway Wazirabad	055	660369
26	Deputy District Officer (Rev) Hafizabad	0547	525460
27	Executive Engineer Qadirabad Barrage Fax No.	0547 0547	550198 550190
28	Executive Engineer Upper Gugera Division Sheikhupura	056	9200256
29	Executive Engineer Hafizabad Division Faisalabad	041	9200473
30	Executive Engineer Gujrat Division UJC Gujrat	053	3525298
31	Executive Engineer Marala Divn: UCC Marala Fax No.	052 052	3502102 3502120
32	Resident Engineer Power House Shadiwal	053	3524144

Note:

All telephone Nos. are updated.

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CHAPTER-11

STANDARD OPERATING PROCEDURE (SOP) FOR BREACHING SECTIONS

11.1 HISTORY OF THE BREACHING SECTION

Khanki head works was constructed during the year 1889-92. At that time, there was no concept of breaching section. After the devastation of 1973 Flood, Flood commission was created who decided to construct breaching section on every structure. In compliance to that, a breaching section of Khanki Head works was constructed between RD. 3+000 to 4+000 of Right Marginal Bund. During exceptionally high flood in September, 2014 it has been operated to ensure the safety of structure, Public life and property.

Moreover the charging material will be arranged by the Army and is stored in the Explosive Store at Right Marginal Bund RD 5. When the discharge D/S Marala exceeds 7.00 Lac cusecs and River is rising, the charging material will be lowered into the pipes. When the flood water touches R.L 742.00 at RD 5+000 Left Marginal Bund and continues to rise, orders will be given by the Executive Engineer Khanki or his representative at critical point or by the Senior Most Irrigation Officers present at site. The explosive material inspection is carried out by Army Officer.

The breaching site will be activated by Army during flood season. An Army unit will be engaged from Gujranwala Cantt and remains ready to operate the breaching site when asked for. Breaching Section was constructed after flood 1973 and it has been operated during exceptionally high flood in September, 2014.

11.2 LOCATION, DESIGN, QUANTITY AND VARIETY OF THE EXPLOSIVE REQUIRED FOR DETONATION

The site of breaching sections is located between RD. 3+000 to 4+000 of Right Marginal Bund.

It has been designed in three sections of 100 feet in length and 200 feet apart. Each section consists of five rows, three on top of bund i.e. central, left and right and two rows are on slope, each row consists of 15 liners. 6 feet long liners of P.V.C. have been used on top of bund and 4 feet at the slope. Each section consists of 30, 4 feet liner and 45, 6 feet liner. For one section, 28 Lbs Wabox, 1290 Lbs Wabonite, two 2 No. detonators, two 4 No. and One 6 No. detonators are required.

Status of Explosive

Sr. No.	Name of explosive	unit	Quantity Required	Quantity Available	Deficit Quantity
1	Wabox 80 % 25 MM	Kg	1215	1215	Nil
2	Wabonite, Bulk	Kg	2430	2430	Nil
3	Firing Cable	Meter	2200	2200	Nil
4	Wabocard (10 gms) /meter	Meter	1440	1440	Nil
5	Safety Fuse	Meter	177	177	Nil
6	Detonator Non Elec No 8	No.	120	120	Nil
7	Detonator Delay Elec 3.5 MS	No.	280	280	Nil
8	Wabonite	Kg	1510	1510	Nil
9	Primer CE 1 OZ	No.	225	225	Nil

Note: There is no pending liability for purchase of explosive /accessories.

11.3 ARRANGEMENT OF EXPLOSIVES AND SECURITY OF EXPLOSIVE STORES

Explosive store for storages of explosive has been constructed at Qadirabad Barrage during 2003-04. All the required explosive was shifted to this store. Pre-flood and post-flood Survey board inspects the explosives every year. The unserviceable explosive is destroyed and fresh explosive is recouped as the shelf life of Wabox and Wabonite is one year. During flood season 2014 breaching section was operated during exceptionally high flood and all explosive was used. For flood season 2020 all the required explosive material/accessories is available and protected in at Qadirabad barrage in explosive store watching by the Pak Army 30 Core-Engineer Gujrat.

11.4 LIST OF THE SECURITY STAFF WITH DETAIL OF THEIR TRAINING ETC

Three ex-military men security guard have been deployed for security of explosive store at Head Qadirabad.

11.5 DETAIL OF MECHANICAL MEANS AS A STAND BY ARRANGEMENTS IN CASE OF DETONATION FAILURE

One No. dczer, from Agriculture Department Gujrat is engaged at the breaching section as a standby arrangement in case of detonation failure.

11.6 DUTY ROSTER IN CASE OF CRITICAL SITUATION

Independent Sub Divisional Officer and Sub Engineer will be deputed at the breaching section.

11.7 BREACHING COMMITTEE WITH THEIR ACTION PLAN

BREACHING COMMITTEE

- (a) Responsibility for the maintenance and operation of each breaching section shall rest upon the department owning the structure at which the breaching section is located.
- (b) Breaching section shall be operated on the orders of following committee:-
- (i) District Coordination Officer of the district in which the breaching section is located, who shall also be the convener of the committee;
 - (ii) District Coordination Officer of the district likely to be effected by the operation of breaching section or his representative (in case the area affected falls outside the district in which the breaching section is located);
 - (iii) Representative of the department owning the structure at which the breaching section is located (not less than the rank of an Executive Engineer or equivalent);
 - (iv) Representative from C&W Department not below the rank of an Executive Engineer;
 - (v) Executive Engineer concerned of the Irrigation Department;
 - (vi) Representative from Pakistan Army not below the rank of Lt. Colonel.
- (c) The decision to operate a breaching section shall be taken by the committee keeping in view the technical advice of the Executive Engineer concerned of the Irrigation Department. In case of any difference opinion among the members, the final decision shall rest with the District Coordination Officer.
- (d) In case of unavailability of the District Coordination Officer or his inability to take decision, or in case of a difference of opinion between the District Coordination Officers of the District in which the breaching section is located and the district which is likely to be affected by the operation of the breaching section, the decision to operate a breaching section shall be taken by the respective Commissioner;
- (e) Breaching section shall be operated when one or more of the following conditions are met:-
- (i) The discharge capacity of the structure for which breaching section is located is exceeded and the safety of structure is threatened;

- (ii) The critical gauge as indicated in the relevant Flood Fighting Plan is achieved or exceeded and is rising;
- (iii) The safety of major population center-(s) is threatened due to high flood levels and in view of the Executive Engineer concerned of the Irrigation Department, operation of breaching section can help in reduction of flood levels.
- (f) Where, in view of the Executive Engineer concerned of the Irrigation Department or the representative of the department owning the structure at which the breaching section is located, the aforesaid criteria is expected to be met after due consideration of all available technical and hydrological conditions, the aforesaid committee may operate the breaching section before the critical gauge is achieved or exceeded. In every such case, the view of the Executive Engineer concerned of Irrigation Department or the representative of the department owning the structure shall be expressed in writing and shall be based on flood forecast by Pakistan Meteorological Department or other reliable sources, the trend of discharges in the relevant river at upstream locations, the lag times, estimated attenuation and expected inflows from tributaries, nullahs and streams en-route. Where advance breaching is planned, the committee may also consult professional experts and seek advice from the Superintending Engineer or the Chief Engineer concerned of the Irrigation Department.
- (g) Breaching section shall be operated by the contingent deputed by the Engineering-in-Chief, Pakistan Army as indicated in the Flood Fighting Plan. Explosive method shall be preferred method for operation of breaching section. However, the department owning the structure on which the breaching section is located, and in case of their failure to do so, Irrigation Department shall make available, in advance, necessary earth moving machinery and other equipment for affecting the breach through mechanical means in the shortest possible time.
- (h) The District Coordination Officer concerned and all other relevant agencies shall ensure all necessary arrangements for the safety and if required evacuation of population likely to be effected by the operation of breaching section.

ACTION PLAN

The breaching section is located between RD 3+000 to RD 4+000 of Right Marginal Bund. There are three sections each of 100 Ft. length at 200 Ft. interval. It is activated when critical gauge at RD 5+000 Left Marginal Bund attains RL 742.00. No population area is likely to be affected due to operation of breaching section

OPERATION OF THE BREACHING SECTIONS

- i. When the flow down of Marala exceeds 6.00 Lac & rising, the explosive material will be shifted to breaching section from flood relief explosive store Qadirabad.
- ii. When the discharge downstream Marala Head works exceeds 7.00 Lac & raising, the charging material will be lowered into the pipes by the Army Unit.
- iii. When the flood water touches R.L 742.00 at RD 5+000 Left Marginal Bund and is still rising, orders will be given by the Executive Engineer Khanki or his representative available at the critical point or the senior most Irrigation officer present at site for breaching.
- iv. Executive Engineer Khanki, his representative available at the critical point or the Higher Irrigation Officer will have the discretion to make relief cuts even earlier for the safety of the Head works and the Marginal Bund.
- v. District Coordination Officer, Gujrat will be informed about the breaching operation and the relief cuts for necessary action.
- vi. The above mentioned arrangements for breaching operation have been approved by the Punjab Flood Commission in its powered meeting held on 12-07-1989 which was communicated by the Relief Department vide No.1664-89/1896-CR-IV dated 07-08-1989.

11.8 LIST OF THE VILLAGES LIKELY TO BE INUNDATED IN CASE OF BREACH

Left Side of Khanki Headworks				Right Side of Khanki Headworks			
Sr. No.	Name of Village	No. of Houses	Population	Sr. No.	Name of Village	No. of Houses	Population
1	Gorali	400	1800	1	Kot Mauj Din	210	990
2	Chak Alij Sher	100	550	2	Kot Kulab Din	520	2800
3	Kot Kahlwan	80	410	3	Kot Tali Sahib	95	450
4	Ratowali North	45	320	4	Qasimabad	351	1352
5	Ranike	420	1400	5	Nathu Kot	65	350
6	Ratowali South	80	800	6	Mangat Nicha	1000	15000
7	Khanki Head	700	3200	7	Ahmad Pur	450	1500
8	Islamabad	525	1800	8	Sagar Kalan	500	2000
9	Saeedabad	180	800				
10	Faqiranwali	50	350				
Total:-		2375	9250			3191	24442

11.9 ANNOUNCEMENT AND DETAILS OF EVACUATION ARRANGEMENTS

The time lag between Marala Barrage and Khanki Head works is about 9 hours. Thus Irrigation Department has sufficient time to inform Civil Administration and other concerned agencies about the flood situation for warning the civil population, arranging their evacuation and adopting necessary protective measures. A critical gauge stand fixed at RD 5+000 of Left Marginal Bund detecting the trend of the flood heights. Moreover when the critical gauge will attain RL 742.00 besides the river is still in rising position, the situation will be brought to the notice of Army, Civil Administration and other relevant agencies for further intimation to the public about the quantum of flood water and its effect for making arrangement of evacuation. The operation of the breaching section will be intimated to the Army at least 12 hours in advance for making arrangements to shift the explosive to the breaching site. Similarly Civil Administration is to be informed about the operation of breaching section at least 12 hours in advance.

- The District Coordination Officer, Gujranwala to make arrangement for the evacuation of the public within Left Marginal Bund. Similarly the District Coordination Officer, Gujrat to make arrangement for the evacuation of the public within Right Marginal Bund and the population likely to be affected in the route of spill water.
- Concerned Military authorities to keep ready for emergency operation.
- Concerned Police authorities to watch that no unauthorized cuts be made by public especially along Left Marginal Bund and Right Marginal Bund.
- Headquarters, 30-Engineers Corps, Gujranwala Cantonment for energizing the breaching section, when water level approaches to 742.00 mark at the critical gauge.

11.10 DETAILS OF COORDINATION WITH CIVIL ARMY AUTHORITIES

In case of high flood, hourly flood gauges will be passed to Civil as well as Army. These three Departments will remain in touch through Telephone and wireless system.

11.11 PARALLEL COMMUNICATION ARRANGEMENTS

Telephone and wireless system are the parallel arrangements for communication.

11.12 INDEX PLAN

Index Plan of breaching section is attached at page No.7.

Executive Engineer
Khanki Division LCC (E)
Khanki

SDO li/w KNK

Superintending Engineer
Lower Chenab Canal East Circle
Faisalabad

21.04.20

Chief Engineer
Irrigation Faisalabad Zone
Faisalabad

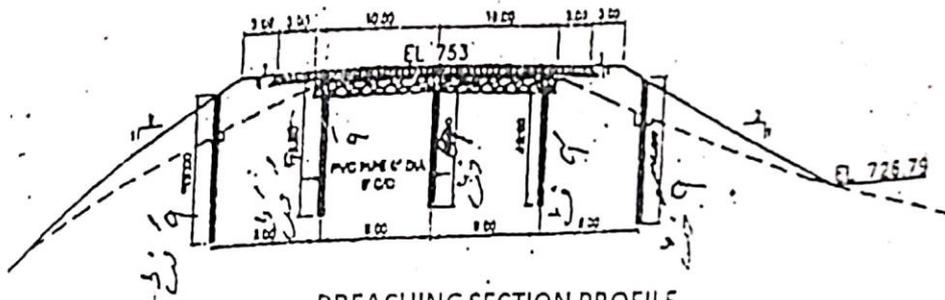
XEN/KNK

PLAN OF BREACHING SECTION
KHANKI BARRAGE

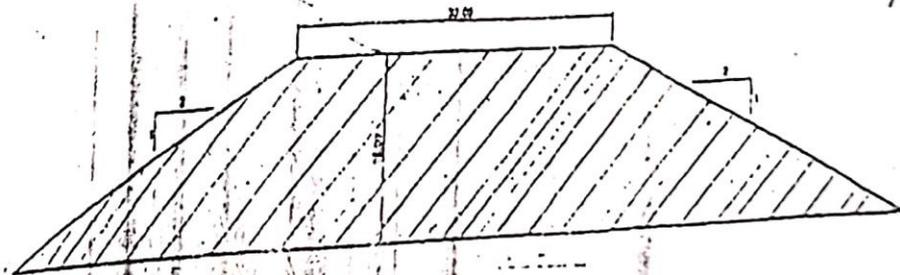
Revised June, 2017

Location	Length of Breach	Depth of Cut	No. of Cuts	Soil Type	Compaction
Khanki Headworks R.M.B RD 3 to RD 4	1000 Ft.	9 Ft.	3 Ft.	Sandy Clay	Natural

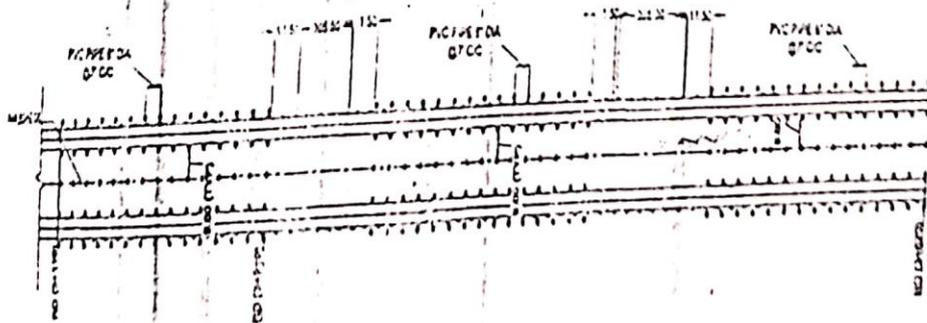
SECTION SHOWING HOLES DRILLED



BREACHING SECTION PROFILE



PLAN SHOWING FIRING ARRANGEMENTS



CHAPTER-12

VULNERABLE SITES ON FLOOD BUNDS/STRUCTURES

12.1 APPREHENDED BREACH SITES IN FLOOD BUNDS / STRUCTURES

The following reaches there are very likelihood under the direct hit of flow that requires extra arrangements of watching and flood fighting material at the following sites in case of discharge at Khanki Head works above 6 Lac

(I) RIGHT MARGINAL BUND

RD.0+000, RD.15+700,

(II) LEFT MARGINAL BUNND

RD.0+000, 15+500

Route map of vulnerable reaches in case of breaches to LMB or RMB is attached as under for reference.

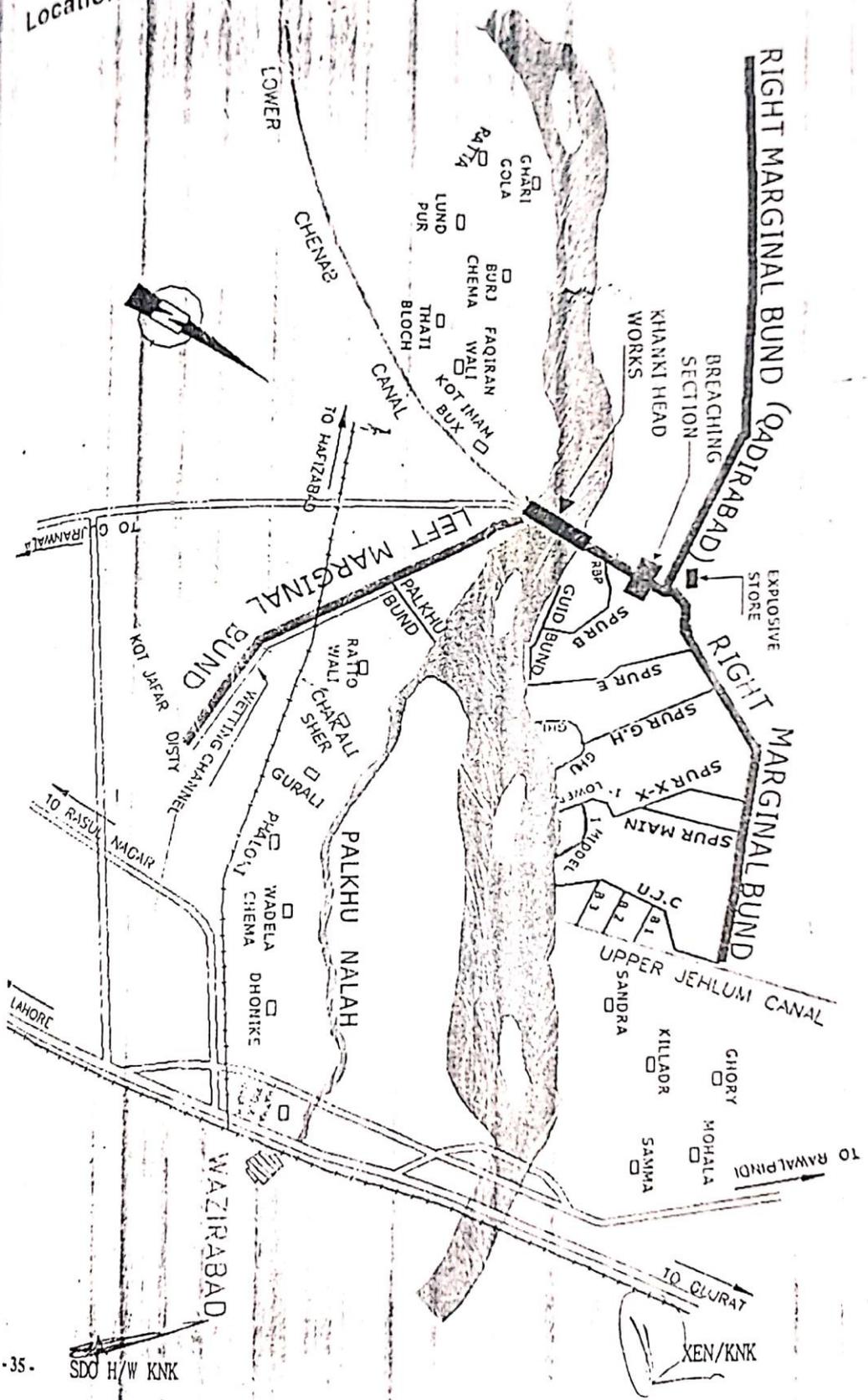
12.2 OPERATION OF BREACHING SECTIONS

In 2018, no flood of significant amount passed through Khanki Headworks, because of that breaching section was not operated.

12.3 BREACHES DUE TO RISING OF FLOOD WATER, DETERIORATION OF FLOOD BUNDS

No breach occurred in last year flood.

Location Map Attached



13.2 DETAIL OF VILLAGES ABADIES LIKELY TO BE AFFECTED

The Following infrastructures like electric, telephone installations, abadies, roads, buildings etc. will be effected for such breach / relief cut.

VILLAGES

- i. Kot Muj Din, Kot Qatib Din, Kot Tali Sahib, Qasimabad and Nathu Kot etc

PROVISION OF LIST OF EVACUEES TO CIVIL ADMINISTRATION

Right Side of Khanki Headworks				
Sr. No.	Name of Village	Location	No. of Houses	Population
1	Kot Muj Din	Left side of RMB	210	990
2	Kot Kutab Din	Left side of RMB	520	2800
3	Kot Tali Sahib	Left side of RMB	95	450
4	Qasimabad	Left side of RMB	351	1352
5	Nathu Kot	Right side of RMB	65	350

TOWNS.

- ii. **LEFT SIDE OF KHANKI HEADWORKS**

Shadiwal

STRATEGY AND ACTION TAKEN

13.3

ARRANGEMENTS

13.3.1

The following arrangements will be made:-

13.3.2

ESTABLISHMENT OF FLOOD FIGHTING CAMPS

Following are the camps sites at Right Marginal Bund:-

- i. RD 0+000
- ii. RD 15+700 (During exceptionally High Flood only).

13.3.3

DUTIES OF OFFICERS/OFFICIALS AND THEIR CAMP SITES

Camp No.	Location	Officer (Name/Designation /Mobile No)	Official (Name/Designation /Mobile No)
1	RD; 0+000 of RMB	Shahid Nadeem, Sub Engineer, 0346-6498370	Muhammad Afzal, Mate, 0332-8327102
2	RD; 15+700 of RMB	Farhan Latif, Sub Engineer, 0345-7558528	Ghulam Nabi, Mate, 0345-1015806

13.3.4

DEPARTMENTAL MACHINERY AVAILABLE

Khanki Division has 2 No. Tractor and Machinery of Excavator Division Faisalabad / Lahore.

13.3.5

MACHINERY AVAILABLE FROM PRIVATE SOURCE

Tractor Trolleys are available with local contractors who will arrange on the call of in emergency for transportation of labour and material. The Civil Administration of Gujranwala District will be asked for requisite transport for carriage of emergent material if not available from local sources in case of emergency.

13.3.6

FLOOD FIGHTING MATERIAL REQUIRED FOR SITE NO.1

Sr. No.	Name of Items	Unit	Approved quantity
1	K. Oil	Ltr	500
2	Gas Lamp	No.	15
3	Mantles	No.	50
4	Washers for Gas Lamps	No.	25
5	Nozzles for Gas Lamp	No.	25
6	Torches three colls	No.	15
7	E. Gunny bags	No.	1500
8	Sutti	Kg	13
9	Sewing needles	No.	25
10	Bamboos	No.	200
11	Topt Baskets	No.	250
12	Khaji Mat	No.	100
13	Match Boxes	Pkt	25
14	Oil extractor	No.	2
15	Funnels	No.	3
16	Trunger (S.W. Wire)	No.	200
17	Shouldries	No.	15
18	Driying Pegs	No.	250
19	Steel wire rope ½"	Lft	750
20	Hand Saw	No.	18
21	Mañila rope of sorts	Kg	50
22	G.I. Wire	Kg	250
23	G.I. Buckets	No.	100
24	Plastíc bags	No.	2500
25	Chairs	No.	16
26	Tables	No.	3
27	Geñerator	No.	2
28	Petrol	Ltr	450
29	M. Oil	Ltr	9
30	Wires 7x0.0029"	Ft	350
31	Wooden Boards (10x12)	No.	3
32	Torch Chargeable	No.	8
33	Sword	No.	13
34	U.P.S 1000 Watt with Batteries	No.	1
35	Energy Saver	No.	20
36	Energy Saver Holders	No.	8

FLOOD FIGHTING MATERIAL AVAILABLE.

13.3.7

Sr. No.	Name of Items	Unit	Approved quantity	Quantity available	Balance Qty Required	Remarks
1	K Oil	Ltr	500	500	-	-
2	Gas Lamp	No	15	15	-	-
3	Mantles	No	50	50	-	-
4	Washers for Gas Lamps	No.	25	25	-	-
5	Nozzles for Gas Lamp	No.	25	25	-	-
6	Torches three cells	No.	15	15	-	-
7	E. Gunny bags	No.	1500	1275	225	Procurement is under process
8	Sutti	Kg	13	12.5	-	-
9	Sewing needles	No.	25	25	-	-
10	Bamboos	No.	200	200	-	-
11	Toot Baskets	No.	250	205	-	-
12	Khaji Mat	No.	100	100	-	-
13	Match Boxes	Pkt	25	25	-	-
14	Oil extractor	No.	2	-	2	Procurement is under process
15	Funnels	No.	3	-	3	Procurement is under process.
16	Trunger (S.W. Wire)	No.	200	125	75	Procurement is under process.
17	Shouldries	No.	15	12	3	Procurement is under process.
18	Driving Pegs	No.	250	200	50	Procurement is under process.
19	Steel wire rope 1/2"	Lft	750	750	-	-
20	Hand Saw	No.	18	18	-	-
21	Manila rope of sorts	Kg	50	50	-	-
22	G.I. Wire	Kg	250	250	-	-
23	G.I. Buckets	No.	100	100	-	-
24	Plastic bags	No.	2500	1900	600	Procurement is under process.
25	Chairs	No.	16	12	4	Procurement is under process.
26	Tables	No.	3	2.5	-	-
27	Generator	No.	2	-	2	Procurement is under process.
28	Petrol	Ltr	450	450	-	-
29	M. Oil	Ltr	9	9	-	-
30	Wires 7x0.0029"	Ft	350	350	-	-
31	Wooden Boards (10x12)	No.	3	3	-	-
32	Torch Chargeable	No.	8	8	-	-
33	Sword	No.	13	8	-	-
34	U.P.S 1000 Watt with Batteries	No.	1	1	-	-
35	Energy Saver	No.	20	20	-	-
36	Energy Saver Holders	No.	8	-	8	Procurement is under process.

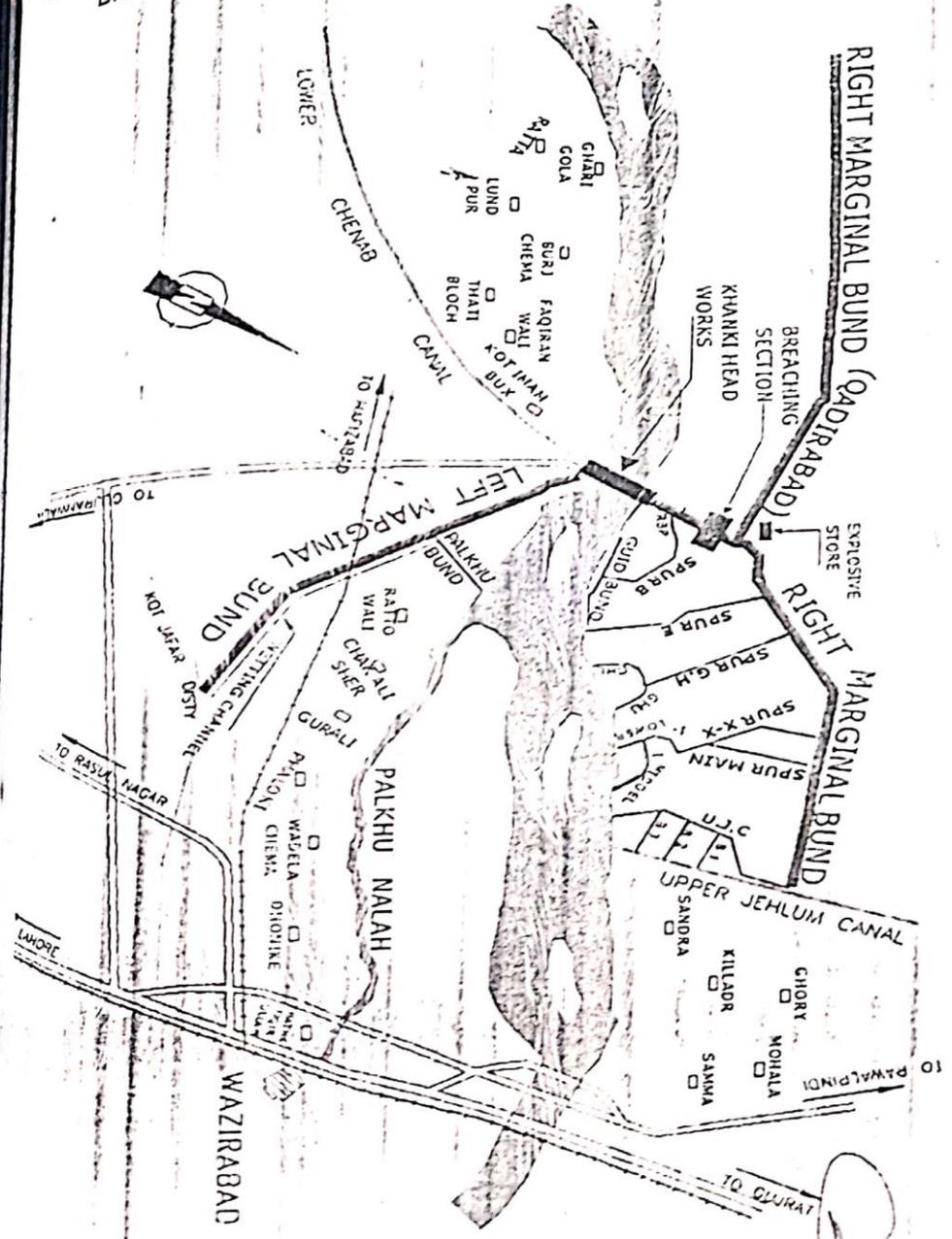
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13.4 DETAIL OF OTHER INFRASTRUCTURE LIKE ELECTRIC, SUI GAS, TELEPHONE INSTALLATIONS, ROAD NETWORK, OTHER BUILDING, CANALS AND DRAINAGE NETWORK

There is no other infrastructure like electric, Sui Gas, Telephone installations, road network, other building, Canals and drainage network in way of water coming through proposed breach site.

SITE NO: 2
Left Marginal Bund
RD 0+000 - 1+000

13.1 PLAN SHOWING ROUTE OF FLOOD WATER COMING OUT OF THE BREACH SUPPORTED WITH LEVELS



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13.2 **DETAIL OF VILLAGES ABADIES LIKELY TO BE AFFECTED**
 The Following infrastructures like electric, telephone installations, abadies, roads, buildings etc. will be effected for such breach / relief cut.

I. **VILLAGES**
 Mansoorwali, Ranike, Ratowali, Khanki Head, Islamabad and Saeedabad etc

PROVISION OF LIST OF EVACUEES TO CIVIL ADMINISTRATION

Left Side of Khanki Headworks				
Sr. No.	Name of Villago	Location	No. of Houses	Population
1	Mansoorwali	Right side of LMB	400	2200
2	Ranike	Right side of LMB	420	1400
3	Ratowali	Right side of LMB	80	800
4	Khanki Head	Right side of LMB	700	3200
5	Islamabad	Right side of LMB	525	1800
6	Saeedabad	Right side of LMB	180	800

II. **TOWNS**
LEFT SIDE OF KHANKI HEADWORKS

13.3 **STRATEGY AND ACTION TAKEN**
 13.3.1 **ARRANGEMENTS**

The following arrangements will be made.-

13.3.2 **ESTABLISHMENT OF FLOOD FIGHTING CAMPS**

The following camps are at various places:-

TEMPORARY CAMP SITES

Following are the camps sites at Left Marginal Bund.

- RD 0+000
- RD 15+500 (During exceptionally High Flood only).

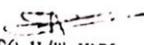
13.3.3 **DUTIES OF OFFICERS/OFFICIALS AND THEIR CAMP SITES**

Camp No.	Location	Officer (Name/Designation /Mobile No)	Official (Name/Designation /Mobile No)
1	RD: 0+000 of LMB	Haider Fareed, Sub Engineer, 0312-5376474	Muhammad Irfan, Head Mali, 0344-4429867
2	RD, 15+500 of LMB	Ansar Iqbal, Sub Engineer, 0345-8401360	Muhammad Ashraf, Mate, 0344-6270665

13.3.4 **DEPARTMENTAL MACHINERY AVAILABLE**

Khanki Division has 2 No Tractor and Machinery of Excavator Division Faisalabad

/Lahore.

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FLOOD FIGHTING MATERIAL AVAILABLE

Sr. No.	Name of Items	Unit	Approved quantity	Quantity available	Balance Qty Required	Remarks
		Ltr	500	500	-	-
1	K. Oil	No.	15	15	-	-
2	Gas Lamp	No.	50	50	-	-
3	Mantles	No.	25	25	-	-
4	Washers for Gas Lamps	No.	25	25	-	-
5	Nozzles for Gas Lamp	No.	15	15	-	-
6	Torches three cells	No.	1500	1500	-	-
7	E. Gunny bags	Kg	12	12.5	-	-
8	Sulli	No.	25	25	-	-
9	Sewing needles	No.	200	200	-	-
10	Bamboos	No.	250	205	150	Procurement is under process.
11	Foot Baskets	No.	100	100	-	-
12	Khaji Mat	Pkt	25	25	-	-
13	Match Boxes	No.	2	-	2	Procurement is under process.
14	Oil extractor	No.	3	-	3	Procurement is under process.
15	Funnels	No.	150	125	25	Procurement is under process.
16	Trunger (S.W. Wire)	No.	15	10	5	Procurement is under process.
17	Shouldries	No.	250	200	-	Procurement is under process.
18	Driving Pegs	Lft	750	750	-	-
19	Steel wire rope 1/2"	No.	18	18	-	-
20	Hand Saw	Kg	50	50	250	Procurement is under process.
21	Manila rope of sorts	Kg	250	250	-	-
22	G.I. Wire	No.	100	100	-	-
23	G.I. Buckets	No.	2500	1900	600	Procurement is under process.
24	Plastic bags	No.	16	12	4	Procurement is under process.
25	Chairs	No.	2	2	3	Procurement is under process.
26	Tables	No.	1	1	-	-
27	Generator	Ltr	450	450	-	-
28	Petrol	Ltr	9	9	-	-
29	M. Oil	Ft	350	350	-	-
30	Wires 7x0.0029"	No.	2	2	-	-
31	Wooden Boards (10x12)	No.	7	7	-	-
32	Torch Chargeable	No.	12	7	10	Procurement is under process.
33	Sword	No.	1	1	-	-
34	U.P.S 1000 Watt with Batteries	No.	15	15	-	-
35	Energy Saver	No.	7	-	7	Procurement is under process.
36	Energy Saver Holders	No.				

13.4 DETAIL OF OTHER INFRASTRUCTURE LIKE ELECTRIC, SUI GAS, TELEPHONE INSTALLATIONS, ROAD NETWORK, OTHER BUILDING, CANALS AND DRAINAGE NETWORK

There is no other infrastructure like electric, Sui Gas, Telephone installations, road network, other building. Canals and drainage network in way of water coming through proposed breach site.

4. SDO H/W KNK

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CHAPTER-14

ACTION PLAN

14.1 RE-SHUFFLING/RECOUPING PLAN OF RESERVE STONE DEPARTMENTALLY

Sr. No.	Name of Structure	Sanctioned Limit of Reserve Stock of Stone (Lac Cft)	Stone Available at Site (Lac Cft)	Balance Stone Required (Lac Cft)
Total		8.500	6.182	2.318
1	Upstream Left Bell's Bund (Stone Yard)	1.500	3.549	-2.149
2	U/S Right Bell's Bund	0.500	0.834	-0.334
3	Right Guide Bund	0.500	0.225	0.274
4	D/S Right Bell Bund	0.500	0.000	0.500
5	Groynes and Weir	0.500	0.000	0.500
6	Palkhu Spur	1.000	0.228	0.772
7	Spur "E"	0.500	0.037	0.463
8	Spur G.H Upper	0.250	0.159	0.091
9	G.H Lower	0.500	0.184	0.316
10	"I" Middle	0.250	0.154	0.096
11	"I" Lower	0.250	0.309	-0.059
12	"B" 1	0.250	0.085	0.165
13	"B" 2	0.250	0.040	0.210
14	"B" 3	0.250	0.078	0.172
15	"B" 4	0.250	0.112	0.138
16	Spur "P"	0.500	0.000	0.500
17	Partition Bund	0.500	0.020	0.480
18	G.H Main	0.250	0.067	0.183

No reshuffling / recouping of reserve stone are required as available quantity is more than 70 % which is sufficient.

14.2 DETAIL OF INLET/OUTLET CROSSING ALONG WITH CLOSING METHODOLOGY

There is one inlet between RD 2+000 -- 3+000 of Right Marginal Bund and will be closed during flood

14.3 DEPLOYMENT OF MACHINERY (MEDIUM TO HIGH FLOOD)
Attached at Page No.43.

14.4 DEPLOYMENT OF MACHINERY (HIGH TO VERY HIGH FLOOD)
Attached at Page No.43.

14.5 DEPLOYMENT OF MACHINERY (HIGH TO EXCEPTIONALLY HIGH FLOOD)
Attached at Page No.44.

14.6 POLICE DEPLOYMENT PLAN

Sr. No.	Vulnerable sites used for illegal cuts during floods	Concerned Canal Division	Concerned Police Station and District	Police Personnel to be deployed		Remarks (if any)
				Inspection / SI/ASI	Constables	
1	RD 4-5 Left Marginal Bund	Knanki Division	Ahmad Nagar Distt Gujranwala	ASI 1 No.	4 No	In case of high flood

14.7 DETAIL OF SYNTHETIC BAGS WITH CAPACITY OF 500 KG AND 1000 KG.

- 1. Synthetic Bags with capacity 500 KG = 3000 No
- 2. Synthetic Bags with capacity 1000 KG = 1500 No

Required (No.)	1000 kg		Required (No.)	500 kg	
	Available	Balance		Available	Balance
1500	Nil	1500	3000	Nil	3000

Note. The balance quantity will be procured on subject to availability of funds before on set of flood season

14.8 DETAIL OF POLYTHENE SHEETS OF BLACK COLOUR TO PROTECT UPSTREAM SLOPE AGAINST WAVE ACTION AND TO CONTROL SEEPAGE THROUGH EMBANKMENT.

Polythene sheets of black color for protecting upstream slopes
Waves and control to seepage (Average 20 FT Width) 21000 Rft

Required Rft	Polythene sheets of black color for protecting upstream slopes Waves and control to seepage (Average 20 FT Width)	
	Available Rft	Balance Rft
21000	Nil	21000

Note. The balance quantity will be procured on subject to availability of funds before on set of flood season

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BACKUP DIVISIONS

CHAPTER-15

When the discharge at Khanki Barrage reaches to 6 Lac and above, the Executive Engineer Upper Gugera Division (Sheikhupura) will shift his camp at Khanki Barrage with all staff/establishment to assist Executive Engineer Khanki Division.


Executive Engineer
Khanki Division LCC (E)
Khanki


Superintending Engineer
Lower Chenab Canal East Circle
Faisalabad
21.4.20


Chief Engineer
Irrigation Faisalabad Zone
Faisalabad
21/4/2020

14.3 DEPLOYMENT OF MACHINERY (MEDIUM TO HIGH FLOOD)

Sr. No.	Name of Structure	Length (in Mile)	Vulnerable Reach	Camp Location	Site In-charge by Name and Cell. #	Machinery / Labour Deployed					Availability of Stone Lac Cft
						Excavator	Dozers	Trolleys / Dumpers	Tractor with Front Blade	Labour Bairdar + Mate	
1	2	3	4	5	6	7	8	9	10	11	12
1	Right Marginal Bund including breaching section.	6.73	RD 15+700	RD 0+000	Shahid Nadeem Sub Engineer R.M.B Section (0346-6498370)	1	-	2	1	60+5 for 3 shifts	0.834 U/S R.M.B RD. 0-1000
2	Left Marginal Bund	4.20	RD: 0+000 - 1+500	RD 0+000 RD 15+500	Faizan Latif Sub Engineer Station Area Section (0345-7558528)	1	-	2	1	38+3 for 3 shifts	3.649 U/S L.M.B RD. 0-1000

14.4 DEPLOYMENT OF MACHINERY (HIGH TO VERY HIGH FLOOD)

Sr. No.	Name of Structure	Length (in Mile)	Vulnerable Reach	Camp Location	Site In-charge by Name and Cell. #	Machinery / Labour Deployed					Availability of Stone Lac Cft
						Excavator	Dozers	Trolleys / Dumpers	Tractor with Front Blade	Labour Bairdar + Mate	
1	2	3	4	5	6	7	8	9	10	11	12
1	Right Marginal Bund including breaching section.	6.73	RD. 15+700	RD. 0+000	Shahid Nadeem Sub Engineer R.M.B Section (0346-6498370)	2	-	3	1	80+6 for 3 shifts	0.834 U/S R.M.B RD. 0-1000
2	Left Marginal Bund	4.20	RD. 0+000 - 1+000	RD 0+000 RD 15+500	Faizan Latif Sub Engineer Station Area Section (0345-7558528)	1	-	2	1	50+4 for 3 shifts	3.649 U/S L.M.B RD. 0-1000

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14.5 DEPLOYMENT OF MACHINERY (HIGH TO EXCEPTIONALLY HIGH FLOOD)

Sr. No.	Name of Structure	Length (in Mile)	Vulnerable Reach	Camp Location	Site In-charge by Name and Cell. #	Machinery / Labour Deployed					Availability of Stone Cnt
						Excavator	Dozors	Trolleys / Dumpers	Tractor with Front Blade	Labour Baldar + Mate	
1	2	3	4	5	6	7	8	9	10	11	12
1	Right Marginal Bund including breachng section.	6.73	RD 0+000 RD 15+700	RD 0+000 RD 15+700	Shahid Nadeem Sub Engineer R.M.B Section (0346-6489379)	2	1	4	2	121+7 for 3 shifts	0.834 U/S R M B RD. 0-1000
2	Left Marginal Bund	4.20	RD 0+000 - 1+000	RD 0+000 RD 15+500	Farhan Latif Sub Engineer Station Area Section (0345-7558528)	2	1	4	2	75+6 for 3 shifts	3.049 U/S L M B RD. 0-1000


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4.15. Town Committee Wahndo

بلدیہ مستحکم - پنجاب مستحکم


Email: tcwahndo@gmail.com
No. TCW/CO/GRW/ 75
Ph: 055-6814444

**OFFICE OF THE
Town Committee Wahndo**
Dated: 28-05-2020
Local Government No.9406

To
The Secretary,
Punjab Local Govt. Board,
Local Government Complex,
Lahore.

SUBJECT: PRE-FLOOD ARRANGEMENTS FOR MONSOON-2020

In compliance with the directions received from your good office vide letter No.SO.TMA (Dev)(LG)9-31/2020 dated 19-05-2020 regarding the subject cited above.

a) **ESTABLISHMENT OF FLOOD CONTROL ROOM, 2020.**
For close Coordination in Emergency situation the following steps measures have been taken:-

- Establishment of Control Room at Town Committee, Wahndo office situated at Tehsil Council, Kamoke.
- Emergency Control Room should work 24/7 to avoid any untoward incident.

b) **IDENTIFICATION OF DANGEROUS BUILDINGS.**
A comprehensive plan is proposed to be chalked out regarding identification of dangerous buildings well before the rainy season-2020. For the purpose, Malik Munawar, Sub-Engineer, Town Committee, Wahndo has been directed to identify the dangerous buildings in the vicinity of Town Committee, Wahndo immediately to avoid any untoward incident.

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c) **CLOSE LIAISON WITH HIGHER AUTHORITIES & OTHERS.**

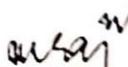
The main & important task of the Town Committee, Wahndo regarding pre, during and post flood arrangements-2020 has also been shared with the Revenue Staff as well as other staff deputed during the rainy season-2020 in the jurisdiction of Town Committee, Wahndo. For this purpose and to remain in touch with the higher authorities and deputed staff, a Flood Emergency Cell has been established at Town Committee office, Wahndo.

d) **DUTY ROOSTER FOR FLOOD EMERGENCY CONTROL ROOM.**

Mr. Malik Munawar, Sub-Engineer, Town Committee, Wahndo is nominated as Focal Person.

e) **EMERGENCY CONTROL ROOM.**

1. Mr. Muhammad Saleem J/C (0345-4875370)
2. Mr. Tasawar Ikram N/Q (0333-8194855)
3. Email: tcwahndo@gmail.com


Chief Officer
Town Committee Wahndo.

No. & date even:-

A copy is forwarded to:

1. The Deputy Commissioner, Gujranwala.
2. The Director, LG & CD, Gujranwala Division, Gujranwala.
3. The Administrator, Town Committee, Wahndo.
4. All concerned staff, Town Committee, Wahndo for strict compliance.

Chief Officer
Town Committee Wahndo.

4.16. Town Committee Sadhoke

بلدیہ مستحکم - پنجاب مستحکم



OFFICE OF THE
TOWN COMMITTEE
SADHOKE

No.Tc/sdk/--51----- Date 22/05/2020

Email:tcsadhoke759@gmail.com

Ph.No.055-6666566

To,

The Chief Engineer (HQ)
Punjab Local Government Board
Lahore.

SUBJECT: PUNJAB FLOOD CONTINGENCY PLAN 2020.

Kindly refer to your letter No.CE(HQ)PLGB(799)/2020 dated 19-05-2020 regarding the subject cited above.

The contingency plan regarding the pre flood agreement is hereby attached for you kind information and perusal please.

CC.

1. The Secretary, Punjab Local Government Board.
2. PSO to Secretary LG & CD Department.

CHIEF OFFICER
TOWN COMMITTEE
SADHOKE



OFFICE OF THE
TOWN COMMITTEE

SADHOKE

No. Tc/sdk/51 Date 22/05/2020

Email: tcsadhoke759@gmail.com

Ph.No. 055-6666566

CONTINGENCY PLAN/PREVENTIVE MEASURES AGAINST FLOOD

Town Committee Sadhoke has prepared the Contingency Plan to combat against flood

Focal Person Amir Aslam, Sub Engineer

(0301-6606031)

Focal Person will responsible to ensure all activities as mentioned below.

1. Control Room

Control room has established in the office of Town Committee Sadhoke. Control room lying number

Sr. No.	Control Room Pre Flood	Email: tcsadhoke759@gmail.com	055-6666566
1.	Focal Person	Amir Aslam (Sub-Engineer)	0301-6606031
2.		Shahwaiz Khalid	0308-4392328

Sr. No.	Name of Official	Cell No.	Timing
3.	Ahmad Faraz	0306-1474976	09:00AM to 02:00PM
4.	Shahwaiz Khalid	0308-4392328	02:00PM to 10:00PM

2. Location of flood relief camp

Flood relief camp is adjusted in Town Committee Sadhoke.

4. Staff relief flood camp

Sr. No.	Name of Official	Cell No.
1.	Amir Aslam	0301-6606031
2.	Shahwaiz Khalid	0308-4392328

5. List of Ponds/Problematic Low Lying Areas

There is no ponds and problematic low lying areas in the limits of Town Committee Sadhoke.

6. Machinery Available

Sr. No.	Name of Machinery	Quantity	Present Position
1.	Spray Machines Shoulder Mounted	02	Functional

7. De-Silting Flood Program

Town Committee Sadhoke has prepared the Desilting Program regarding pre flood.

Sr. No.	Name of Drain	Starting point	Ending point	Length (M)	Man Power deployed	Starting date	Ending date	Ren
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1	Guna Aur Road	Guna Aur Chowk	Gala Allied School wala	213	02	01.06.2020	03.06.2020
2	Guna Aur Road	GT Road	Tarain wala gala	201	02	04.06.2020	06.06.2020
3	Baig Pur Road	Lasani Medical Store	Service Station	122	01	07.06.2020	09.06.2020
4	Ghoma Road	Mian Naeem	Gala Saif Dahr wala	91	01	10.06.2020	12.06.2020
5	Manhais Road	Main Chowk	Haveli Dogran wali	106	01	13.06.2020	14.06.2020
6	Village Salar	Gali Hakeem Akhtar wali	Gali Hadayat Masih wali	160	01	15.06.2020	17.06.2020
7	Dera Darbar Wala	Jamia Masjid	Darbar	61	01	18.06.2020	19.06.2020
8	Mubashir Butt	Gali Mubahsir Butt wali	Masjid Karm Elahi	82	01	20.06.2020	21.06.2020
9	Kot Ahmad Shah	Gali Karyana wali	Riaz wali	76	01	22.06.2020	23.06.2020
10	Water Filtration plant	Muqem Karyana store	Rajbah Road	143	01	24.06.2020	26.06.2020
11	Gala Goraya wala	GT Road	Rajbah Road	158	01	27.06.2020	28.06.2020
12	Muhammad Kushi	Gali M Khushi	Guna Aur Chowk	51	01	29.06.2020	30.06.2020

Quantity of calcium hypochlorite is not available in the store of Town Committee Sadhoke.

Amir Aslam
CHIEF OFFICER
TOWN COMMITTEE SADHOKE
(LA-9404)

بلايه مستحکم - پنجاب مستحکم

CERTIFICATE

I Miss. Samaira Samiulla Chief Officer Town Committee Sadhoke and Mr. Amir Aslam Sub Engineer hereby guarantee that all the flood fighting equipment's shall be made functional till 15th July 2020, so that no untoward situations is developed during the flood / heavy rains.

Amir Aslam
SUB ENGINEER
TOWN COMMITTEE SADHOKE
(LA-9404)

Samaira Samiulla
CHIEF OFFICER
TOWN COMMITTEE SADHOKE
(LA-9404)

4.17. Town Committee Alipur Chattha



No. CO/TC/APC/2020/ 97

OFFICE OF THE
TOWN COMMITTEE (9401)
ALI PUR CHATTHA
Phone No. 055-6332228-6821149
E-mail: mc.alipurchattha@gmail.com

Dated: 06-06-2020

To,

The Chief Engineer (HQ),
Punjab Local Govt. Board,
Lahore.

Subject: **PUNJAB FLOOD CONTIGENCY PLAN, 2020.**

Please refer to your good Office Letter No. CE(HQ)PLGB(799)/2020 dated 19-05-2020 on the subject cited above. Town Committee Ali Pur Chattha has prepared following Flood Contingency Plan, 2020 under your directions in true letter and spirit. It is submitted that Town Committee, Ali Pur Chattha will ensure to comply with the directions issued by your good office.

i. **LOCATION OF CONTROL ROOM WITH NAME AND MOBILE NO. OF FOCAL PERSON ALONG WITH DUTY ROSTER OF THE STAFF DEPLOYED.**

Town Committee, Ali Pur Chattha has established a control room in the office of Town Committee Ali Pur Chattha regarding pre-flood arrangements & during monsoon rainy season.

CONTROL ROOM/FLOOD RELIEF CAMP

Control Room/Complaint No. Land Line No. 055-6332228
Name of Focal Person Javed Iqbal Minhas Sub Engineer
Cell No. 0301-8644861
Name of Incharge Ali Aqdas Shahzad P.A/E.I
Cell No. 0300-6312351
Name of Supervisor Iflikhar Ahmad Chattha Sanitary Inspector
Cell No. 0344-8441125
E.mail mc.alipurchattha@gmail.com

Sr. No.	Name of official	Cell No.	Timing
1.	Rana Muhammad Sarwar	0323-1436100	08-00 AM to 03-00 PM
2.	Mirza Muhammad Akbar	0345-1429250	03-00 PM to 10-00 AM
3.	Gulzar Anwer	0346-6692347	10-00 PM to 08-00 AM

ii. **Location of Flood Relief Camp.**

Town Committee Ali Pur Chattha has established a flood relief camp in the Office of Town Committee Ali Pur Chattha. Mobile No. and Focal person is the same mentioned below.

iii. **Name and Mobile No. of Focal Person of the Local Government.**

Name of Focal Person Javed Iqbal Minhas Sub Engineer
Cell No. 0301-86644861

iv. **Duties and designation of staff deployed at relief camp/camps.**

v.	Name of Focal Person	Javed Iqbal Minhas	Sub Engineer
		Cell No.	0301-86644861
vi.	Name of Incharge	Ali Aqdas Shahzad	P.A/E.I
		Cell No.	0300-6312351

List of ponds/problematic low lying areas

There are no ponds/problematic low lying areas in the jurisdiction of Town Committee, Ali Pur Chattha.

vii. **SURVEY OF DANGEROUS BUILDINGS**

A team has been constituted consisting of the following:-

- Javed Iqbal Minhas, Senior Sub-Engineer/Building Inspector.
- Mr. Ali Aqdas Shehzad, Enforcement Inspector(Building).

with the direction to survey all dangerous buildings before flood season / moon soon season in jurisdiction of in this Town Committee.

viii. **List of flood fighting equipment.**

Sr. No.	Name of Machinery	No. of Machinery	No. of Machinery Non-Functional	Target date of complete of repair
1.	Dewatering Sets	03	Nil	20-05-2020
2.	Fog Machine	02	Nil	//
3.	Tractors	03	Nil	//
4.	Trolleys	02	Nil	//
5.	Generators	01	Nil	//
6.	Disposal Stations	01	Nil	//
7.	Spray Pump	05	Nil	//
8.	Water Bouzer	01	Nil	//

ix. **Schedule of desilting of drain.** The target date of completion of desilting of drains should not be later that 30th June.

Sr. No	Name of Drains	Starting point	Ending point	Length (M)	Man power deployed	Starting date	Ending dated	Remarks
1	Moh. HaiderAbad	Said Nagar Road	HaiderAbad mohallah	335	6- S.W	01-06-2020	03-06-2020	
2	Moh. Purana Talab	Gousia Masjid	Saim Nullah	602	7- s.w	04-06-2020	06-06-2020	
3	MPA Road East side	Rasul Nagar Choungi	Munawar Shah Ghar	801	6- S.W	07-06-2020	10-06-2020	
4	Kashmirian Mohallah	Gourmet Chowk	Kashmiri Chowk	185	4- S.W	11-06-2020	12-06-2020	
5	Nullah along Railway line east side	Railyway Phatak	Saim Nullah	268	6- S.W	13-06-2020	14-06-2020	
6	Nullah along Railway line west side	Railyway Phatak	Saim Nullah	305	7- S.W	15-06-2020	16-06-2020	
7	Gujranwala Road	Hamza Chowk	Govermety Bakery	152	4- S.W	17-06-2020	18-06-2020	

8	Mohallah Raheem Pura	Chowk Dr. Khalid Zaman Hospital	Kanda Chongi	465	3- S.W	19-06-2020	21-06-2020
9	Qadirabad Road	Puli Gogi Hotel	Moh. Haiderabad	854	4- S.W	22-06-2020	24-06-2020
10	Thana Bazar	Haidri Chowk	Rasool Nagar Road	790	4- S.W	25-06-2020	26-06-2020
11	Govt School wala Nullah	Govt School	Saim Nullah	450	3- S.W	27-06-2020	28-06-2020
12	Station Nullah	Azam International High School	Railway Station	520	4- S.W	29-06-2020	30-06-2020
13	Gujranwala Road	Phatak	Danish Marriage Hall	1470	5- S.W	23-06-2020	30-06-2020

Sufficient Quantity of Calcium hypochlorite available in the store of Town Committee, Ali Pur Chattha.

Syed Sarosh Iqbal
CHIEF OFFICER
Town Committee
Ali Pur Chattha

Scanned with CamScanner

CERTIFICATE

I Mr. Syed Sarosh Iqbal, Chief Officer Town Committee, Ali Pur Chattha and Mr. Javed Iqbal Minhas, Sub Engineer hereby guarantee that all the flood fighting equipments shall be made functional till 15th July 2020, so that no untoward situations is developed during the flood / heavy rains.

Syed Sarosh Iqbal
CHIEF OFFICER
Town Committee
Ali Pur Chattha

SENIOR SUB-ENGINEER
Town Committee
Ali Pur Chattha

Scanned with CamScanner

4.18. Tehsil Council Kamoke



بلدیہ مستحکم - پنجاب مستحکم

OFFICE OF THE TEHSIL COUNCIL KAMOKE

Dated: 28-05-2020
Local Government No.9504

To
The Secretary,
Punjab Local Govt. Board,
Local Government Complex,
Lahore.

SUBJECT: PRE-FLOOD ARRANGEMENTS FOR MONSOON-2020

In compliance with the directions received from your good office vide letter No.SO.TMA (Dev)(LG)9-31/2020 dated 19-05-2020 regarding the subject cited above.

a) **ESTABLISHMENT OF FLOOD CONTROL ROOM, 2020.**

For close Coordination in Emergency situation the following steps measures have been taken:-

- i) Establishment of Control Room at Tehsil Council, Kamoke office situated at Tehsil Council, Kamoke.
- ii) Emergency Control Room at every field office level.
- iii) Emergency Control Room should work 24/7 to avoid any untoward incident.

b) **IDENTIFICATION OF DANGEROUS BUILDINGS.**

A comprehensive plan is proposed to be chalked out regarding identification of dangerous buildings well before the rainy season-2020. For the purpose, Building Inspector, Tehsil Council, Kamoke has been directed to identify the dangerous buildings in the vicinity of Tehsil Council, Kamoke.

CLOSE LIAISON WITH HIGHER AUTHORITIES & OTHERS.

c) The main & important task of the Tehsil Council, Kamoke regarding pre, during and post flood arrangements-2020 has also been shared with the Revenue Staff as well as other staff deputed during the rainy season-2020 in the jurisdiction of Tehsil Council, Kamoke. For this purpose and to remain in touch with the higher authorities and deputed staff, a Flood Emergency Cell has been established at Tehsil Council Office Kamoke.

DUTY ROOSTER FOR FLOOD EMERGENCY CONTROL ROOM.

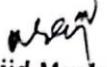
d) Mr. Iftikhar Cheema, Sub-Engineer, Tehsil Council, Kamoke is nominated as Focal Person.

EMERGENCY CONTROL ROOM.

e) Contact No. (055-6814444) Email: tc.kamoke@gmail.com
Contact No. (055-6814433)

The following staff is directed for compliance in letter & spirit till further orders:-

Sr.#	Name of Officials	Designation	Cell No.	Duty Time
1	Mr. Rana Siddique Iqbal	J/C	0313-6200815	08:00 am to 04:00 pm
2	Mrs. Abida Parveen	S/P	0312-7762186	//
3	Mr. Bilal Hussain	J/C	0300-7452674	04:00 pm to 12:00 pm
4	Mr. Ramzan	J/C	0300-8829300	//
5	Mr. Abdul Jabbar	J/C	0313-7622432	12:00 pm to 08:00 am
6	Mr. Sajjad Ahmed	N/Q	0300-7431533	//


(Sajid Musharaf)
Chief Officer
Tehsil Council Kamoke.

No. & date even:-

A copy is forwarded to:

1. The Deputy Commissioner, Gujranwala.
2. The Director, LG & CD, Gujranwala Division, Gujranwala.
3. The Administrator, Tehsil Council, Kamoke.
4. All concerned staff, Tehsil Council, Kamoke for strict compliance.


(Sajid Musharaf)
Chief Officer
Tehsil Council Kamok

4.19. Tehsil Council Nowshera Virkan


Email: tc.nowsheraVirkan@gmail.com
No.TC.NV/ 8/-/2020
Ph: 055-6760532

بلدیہ مستحکم - پنجاب مستحکم

**OFFICE OF THE
TEHSIL COUNCIL
NOWSHERA VIRKAN**
Dated: 28-05-2020
Local Government No.9502

To

**The Secretary,
Punjab Local Govt. Board,
Local Government Complex,
Lahore.**

SUBJECT: PRE-FLOOD ARRANGEMENTS FOR MONSOON-2020

In compliance with the directions received from your good office vide letter No.SO.TMA (Dev)(LG)9-31/2020 dated 19-05-2020 regarding the subject cited above.

a) **ESTABLISHMENT OF FLOOD CONTROL ROOM, 2020.**

For close Coordination in Emergency situation the following steps measures have been taken:-

- Establishment of Control Room at Tehsil Council, Nowshera Virkan office situated at Tehsil Council, Nowshera Virkan.
- Emergency Control Room at every field office level.
- Emergency Control Room should work 24/7 to avoid any untoward incident.

b) **IDENTIFICATION OF DANGEROUS BUILDINGS.**

A comprehensive plan is proposed to be chalked out regarding identification of dangerous buildings well before the rainy season-2020. For the purpose, Building Inspector, Tehsil Council, Nowshera Virkan has been directed to identify the dangerous buildings in the vicinity of Tehsil Council, Nowshera Virkan.

c) **CLOSE LIAISON WITH HIGHER AUTHORITIES & OTHERS.**

The main & important task of the Tehsil Council, Nowshera Virkan regarding pre, during and post flood arrangements-2020 has also been shared with the Revenue Staff as well as other staff deputed during the rainy season-2020 in the jurisdiction of Tehsil Council, Nowshera Virkan. For this purpose and to remain in touch with the higher authorities and deputed staff, a Flood Emergency Cell has been established at Tehsil Council Office Nowshera Virkan.

d) **DUTY ROOSTER FOR FLOOD EMERGENCY CONTROL ROOM.**

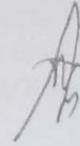
Mr. Muhammad Nawaz, Sub-Engineer, Tehsil Council, Nowshera Virkan is nominated as Focal Person. (Cell No. 0303-8211090).

e) **EMERGENCY CONTROL ROOM.**

Contact No. (055-6760532) Email: tc.nowsheravirkan@gmail.com

The following staff is directed for compliance in letter & spirit till further orders:-

Sr.#	Name of Officials	Designation	Cell No.	Duty Time
1	Mr. Amrao Bahadar	Office Superintendent	0346-6070649	08:00 am to 04:00 pm
2	Mr. M. Malik Warraich	J/C	0300-7791542	//
3	Mr. Amjad	J/C	0300-3924600	04:00 pm to 12:00 pm
4	Mr. Ramzan	N/Q	0342-4207381	//
5	Mr. Zafar Iqbal	J/C	0300-7402385	12:00 pm to 08:00 am
6	Mr. Muhammad Jamshaid	N/Q	0349-3005676	//



(Muhammad Aslam)
Chief Officer
Tehsil Council Nowshera Virkan

No. & date even:-

A copy is forwarded to:

1. The Deputy Commissioner, Gujranwala.
2. The Director, LG & CD, Gujranwala Division, Gujranwala.
3. The Administrator, Tehsil Council, Nowshera Virkan.
4. All concerned staff, Tehsil Council, Nowshera Virkan for strict compliance.



(Muhammad Aslam)
Chief Officer
Tehsil Council Nowshera Virkan

4.20. Municipal Committee Nowshera Virkan



بلدیہ مستحکم - پنجاب مستحکم

OFFICE OF THE
MUNICIPAL COMMITTEE
NOWSHERA VIRKAN

No. MCNV/20/215 Dated: 28-5-20

To

The Secretary,
Punjab Local Govt. Board,
Local Government Complex,
Lahore.

SUBJECT: PRE-FLOOD ARRANGEMENTS FOR MONSOON-2020

In compliance with the directions received from your good office vide letter No.SO.TMA (Dev)(LG)9-31/2020 dated 19-05-2020 regarding the subject cited above.

It is submitted that the requisite information and following measures for the upcoming Monsoon season 2020.

a. **Flood control prevention measures**

All the measures in order to save lives, prevents needless suffering and to protect vital infrastructure, installations, machinery, equipment and stock of resources have been completed.

b. **Coordination for Emergency.**

All the coordinative measures for emergency repair of public services and their timely restoration have been completed.

c. **Supervision & Coordination to Save Stock.**

To save all the stocks i.e. equipment, machinery etc. from damage, all the necessary measures has been finalized.

d. **FLOOD CONTROL ROOM-2020**

A control room/Flood Emergency Cell in the office of Municipal Committee Nowshera Virkan with Telephone No. 055-6760728 has been established which will work 24 hours on daily basis so that to avoid any misshape under the supervision of Mr. Muhammad Nawaz Sub Engineer is declared as **Focal Person**, M.C. Nowshera Virkan (Cell # 0303-8211090) along with other staff of M.C Nowshera Virkan The detail is as under:

Sr #	Name of Official with Designation	Cell Number	Duty Time
1	Kabeer Ahmad Octroi Clerk	0332-4213982	09:00AM to 04:00PM
2	Ansar Iqbal Chowkidar	0347-7414420	04:00PM to 10:00PM
3	Muhammad Saleem Disposal Operator	0342-6167573	10:00PM to 9:00AM

e. **Placement of Machinery.**

All the machinery and related tools/material should be placed at safe locations i.e. near vulnerable points for emergency response has been made.

f. **Preparation of Consolidated Inventory.**

All the flood relief equipment available with this office is prepared for consolidated inventory has to be proposed for its early completion regarding pre-flood arrangements-2020.

- g. **Identification of Dangerous Buildings.**
A comprehensive plan is proposed to be chalked out regarding identification of dangerous buildings well before the rainy season-2020. For the purpose, M.O(Planning) M.C. Nowshera Virkan has been directed to identify the dangerous buildings in the city area Nowshera Virkan.
- h. **Flood Fighting Plan.**
To meet any eventuality due to the ensuing flood/heavy rains, all the existing flood fighting measures have to be updated well before the rainy season-2020.
- i. **Close Liaison with Higher Authorities & Others.**
The main & important task of the M.C. Nowshera Virkan regarding pre, during and post flood arrangements-2020 are to have close liaison with the Revenue Staff as well as other staff deputed during the rainy season-2020 in the jurisdiction of M.C. Nowshera Virkan. For this purpose and to remain in touch with the higher authorities and deputed staff, a Flood Emergency Cell at M.C. office Nowshera Virkan has been established.

Furthermore, it is also pertinent to here that all the De-watering Sets, Disposal Stations and other flood related/flood fighting machinery and equipment is functional and ready to cope any emergent situation. The detail is as under:

Functionality of Dewatering Sets		Functionality of Disposal Stations		De-silting of Drains	
Functional	Non-Functional	Functional	Non-Functional	No. of Drains	No. of Drains De-silted
02-Nos.	Nil	01-No.	-	18-Nos.	Already all the drains & Nallah Jaat have been de-silted. However, new desalting plan for rainy season 2020 is as under

SCHEDULE REGARDING DESILTING OF DRAINS & NALLAH JAAT

Sr#	Name of Drains	Starting Point	Ending Point	Length	Man Power deployed	Date
1	Babar Road	Thana Chowk	Mohallah Shaheenabad	800-f	15-Nos.	29.5.2020 to 31.5.2020
2	Nokhar Road	Live stock office	Disposal Station Nowshera Virkan	650-f	10-Nos.	1.6.2020 to 4.6.2020
3	Saddique Thekadar Road	Babar Chowk	Haidri Chowk	500-f	08-Nos	5.6.2020 to 8.6.2020
4	Karryal Road	Tehsil Office	Slaughter House	2000-f	12-Nos.	9.6.2020 to 15.6.2020
5	Matta Road	Haidri Chowk	Mohallah Samada	1000-f	10-Nos.	16.6.2020 to 18.6.2020
6	Baddo Ratta Road	Bilal Chowk	Lahore wali Chungi	750-F	10-Nos.	19.6.2020 to 21.6.2020
7	Lahore road	Dera Mian Javed	Lahore wali Chungi	400-F	13-Nos.	22-6-2020 to 22-6-2020
8	Tatlay Aali Road	High School	Grain Market	200-F	08-Nos.	25-6-2020 to

						25-6-2020
9	Radowla Road	Sh. Mushtaq House	Bath Chowk	800-F	16-Nos.	26-6-2020 to 27-6-2020
10	Chand Colony Road	Sh. Yaqoob Petrol Pump	Kachahry Road	2 KM	25-Nos.	29-6-2020 to 29-6-2020
11	Meer Marriage Hall wala	Malik Marriage Hall	Slaughter House	2 Km	25- Nos.	30-6-2020 to 30-6-2020

DETAIL OF MACHINERY

Sr. No.	Name of Machinery	Total No.	Functional	Non-functional
1	De-watering sets	02-Nos	02-Nos	-
2	Sucker Machine	01-No	01-No	-
3	Jetting Machine	01-No	01-No	-
4	Bucket Tractor	01-Nos	01-Nos	-
5	Tractors	03-Nos	03-Nos	-
6	Trolleys	03-Nos	03-Nos	-
7	Water Boozer	01-Nos	01-Nos	-



**Usman Saeed
Chief Officer**

MC Nowshera Virkan (LG #0304)

No.& date even:-

A copy is forwarded to:

1. The Deputy Commissioner, Gujranwala.
2. The Director, LG & CD, Gujranwala Division, Gujranwala.
3. The Administrator, M.C. Nowshera Virkan
4. Municipal Officer (I&S), M.C. Nowshera Virkan
5. All concerned staff, M.C Nowshera Virkan for strict compliance.



**Usman Saeed
Chief Officer**

MC Nowshera Virkan (LG #0304)

5. LIST OF IMPORTANT TELEPHONE NUMBERS OF OFFICERS CONNECTED WITH FLOOD EMERGENCY 2020 IN GUJRANWALA DISTRICT

Sr. No.	NAME OF OFFICERS	OFFICE	MOBILE NO.	FAX NO.
1.	Syed Gulzar Hussain Shah Commissioner, Gujranwala Division, Gujranwala	055-9201326-27	0302- 9788810	055- 9200162
2.	Lt. (Retd.) Sohail Ashraf Deputy Commissioner, Gujranwala.	055-9200051-52	0304- 0920064	055- 9200043
3.	Ali Akbar Bhindar Addl. Deputy Commissioner (Rev) Gujranwala.	055-9200034	0321- 4348145	055- 9200039
4.	Anjam Riaz Sethi Addl. Deputy Commissioner (General), Gujranwala.	055-9200054	0321- 8404241	055- 9200043
5.	Tanveer Yaseen Assistant Commissioner (General), Commissioner's Office Gujranwala	055-9201303	0321- 7451107	055- 9201328
6.	Mansoor Hussain Assistant Commissioner (Revenue), Gujranwala	055-9201302	0300- 9612942	055- 9201329
7.	Dr. Safdar General Assistant (Rev), Gujranwala	055-9200045	0300- 2440309	055- 9200043
8.	Saria Haider Assistant Commissioner, Sadar Gujranwala	055-9200031	0300- 6901354	055- 9200913
9.	Usman Sikandar Assistant Commissioner, City, Gujranwala	055-9200029	0300- 6522806	055- 9200045
10.	Waqar Hussain Assistant Commissioner, Wazirabad.	055-6608566	0333- 7536977	055- 6606365
11.	Shahid Abbas Assistant Commissioner, Kamoke.	055-6813290	0300- 6505850	055- 6813290
12.	Haider Khan Assistant Commissioner, Nowshera Virkan	055-6762888	0321- 3213243	055- 6762888
13.	Tanveer Abbas SNA, DC Office Gujranwala.	055-9200051	0300- 6414933	055- 9200043

14.	Dr.Farjaad Chief Executive Officer (Health), Gujranwala.	055-9200103	0300-9629528	055-9200108
15.	Afzal Shahid Chief Executive Officer (Education), Gujranwala.	055-9230105	0333-8101856	055-9230106
16.	General Manager, SNGPL Gujranwala	055-9200485		--
17.	Ateeque Managing Director GWMC, Gujranwala	0559200890 0559200863	0304-1921011	055-9200180
18.	Amir Mushtaq Secretary GWMC, Gujranwala.	055-9200890	0304-1921122	055-9200180
19.	Fida Hussain Managing Director WASA, Gujranwala.	055-9230200	0300-6446817	055-9230201
20.	Deputy Managing Director, WASA, Gujranwala	055-9230200		055-9230201
21.	Dr. Javaid Deputy Director (Agriculture), Gujranwala	055-9200195	0336-4042053	055-9200210
22.	Mubashir Bajwa Superintendent Engineer-2, Provincial Building, Gujranwala.	055-9200168	0306-7511755	055-9200166
23.	Regional Police Officer, Gujranwala.	055-9200601-4		
24.	City Police Officer, Gujranwala.	055-9200606	0300-8642064	055-9200605
25.	ACP, Wazirabad Circle, Gujranwala.	055-6603746		--
26.	DSP/SDPO Kamoke Circle, Gujranwala.	055-6810900		--
27.	Sub-Inspector, Incharge Security, District Gujranwala.	055-9200618		055-9200605
28.	City Police Officer, Traffic, Gujranwala	055-9200616		055-9200653
29.	Executive Engineer Electricity, WAPDA Gujranwala	055-9200513		--
30.	Executive Engineer, U.C.C. (Irrigation), Division Gujranwala	055-9200198-99		055-9200326
31.	Executive Engineer, Marala	052-3502121		052-

	Division.	052-3502102		3502121
32.	Executive Engineer, Khanki Division, LCCW, Khanki.	055-6266239 055-6266327		055-6266239
33.	Executive Engineer, Qadirabad Head Works, Qadirabad.	0547-550198 0547-550190		0547-550198
34.	UCC, Sheikhupura Division.	056-9200253		056-9200253
35.	Amir Yaqoob Executive Engineer, Highways C&W, Gujranwala	055-9230069	0322-5667127	
36.	Executive Engineer, Buildings, C&W, Gujranwala	055-9200169		
37.	Qasir Raza Executive Engineer, Public Health, Gujranwala	055-9201006	0302-4173195	--
38.	Assistant Executive Engineer, Pakistan Railways, Wazirabad	055-6600369 055-6608769		--
39.	Superintendent Central Jail, Gujranwala	055-9200629-30		--
40.	Shehzad Aslam Chief Officer Municipal Committee Wazirabad	--	0300-7622159	--
41.	Usman Saeed Chief Officer Municipal Committee Nowshera Virkan	--	0321-9855555	
42.	Khuram Mehmood Chief Officer Municipal Committee Kamoke	--	0300-9629596	--
43.	Jahangir Butt Chief Officer Municipal Committee, Qila Didar Singh, Gujranwala	--	0322-6411646	--
44.	Naveed Ashraf Chief Officer Municipal Committee, Ghakhar, Wazirabad	--	0300-6272164	--
45.	Chief Officer Municipal Committee, Alipur Chattha	--		--
46.	Muhammad Bilal Inayat Butt Secretary Red Crescent Gujranwala	055-9200827	0333-8224122	--
47.	Qasir Naeem Secretary DRTA, Gujranwala	055-9200042	0342-5556555	055-9200826

48.	Altaf The Assistant Director Local Govt. & Rural Development Gujranwala	055-9200646	0333-8113660	055-9200645
49.	Hamid District Food Controller, Gujranwala	055-9200213	0300-9637463	055-9200213
50.	Asim Naqvi The District Forest Officer, Gujranwala	055-3417201	0300-7120932	--
51.	Ashfaq Anjum Director Livestock & Dairy Development Gujranwala	055-3493545	0300-6648318	--
52.	The District Officer (Enterprise & Investment Promotion), Gujranwala	055-3493545		--
53.	Amjad Farooq District Officer, SocialWelfare (WD & BM) Gujranwala	055-9200146	0301-6403449	--
54.	Toseef The District Officer Civil Defence, Gujranwala.	055-9230142 055-9200920	0301-4441223	
55.	The District Officer Information, Gujranwala	055-9330600 055-3844147		055-9200132
56.	Dr. Sohail Medical Superintendent, DHQ / Teaching HQ hospital, Gujranwala	055-9200110	0331-4649778	--
57.	Director General Flood Relief, Lahore.	042-99204403-09		042-99204405
58.	Director, Metreology, Lahore	042-9200208 042-9200144		--
59.	Wireless Control, Gujranwala.	055-9200624		--
60.	Kamal Abid District Emergency Officer, Rescue 1122, Gujranwala	055-9201385-86	0336-7417954	--
61.	Sharjeej Tehsildar, Sadar Gujranwala	055-9239037	0300-8645645	--
62.	Saif Dhillon (Additional Charge) Tehsildar, City Gujranwala	055-9239037	0300-6424851	--
63.	Ch. Arshad Tehsildar, Wazirabad	055-6608566	0300-9607668	055-6606365
64.	Rana Zafarullah Tehsildar, Komoke	055-6813290	0305-4014911	055-6813290

65.	Rana Safdar Tehsildar Nowshera Virkan	055-6760037	0300- 6463139	--
66.	Superintendent Jail	055-9200629-30		