

PRE-FLOOD ARRANGEMENTS
FOR 2025
DISTRICT
KHUSHAB
PUNJAB
PAKISTAN



CONTINGENCY
PLAN -2025

DISTRICT DISASTER
MANAGEMENT AUTHORITY
KHUSHAB

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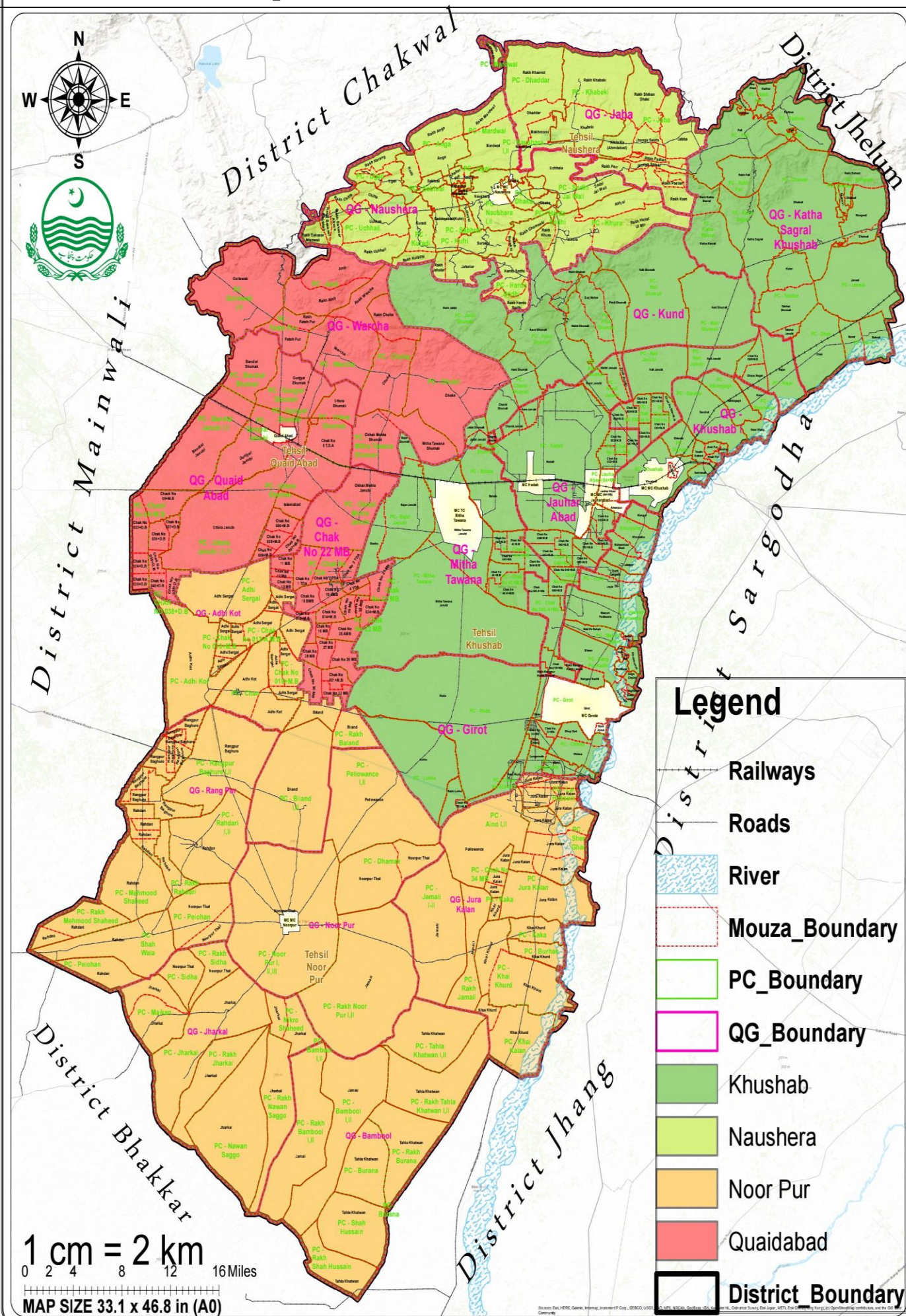
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INTRODUCTION

Flood is caused by natural forces, which are beyond human control. We can, however, reduce the damages caused by floods. In the year 1976, the flood / rain caused havoc and devastation in the areas of Khushab Tehsil. Similarly due to flood havoc in River Jhelum, in the year 1992 vast tracts of land were completely inundated by flood water which caused considerable damages to various crops, houses and other property. The means of communication were disrupted and roads were badly damaged and about 56 villages were badly affected by flood water in the District. In 1999 flood, means of communication particularly Main Sargodha Mianwali Road at Namewali Dip were disrupted and in 2020 due to heavy rains hill torrents badly affected by flood water in the tehsil Khushab, Quaidabad and Naushera which caused considerable damages to various crops, houses and other property. In order to provide effective relief to flood affected persons, it is essential to work out a plan for the District which should contain all aspect of flood situation so that at the time of any emergency, we are able to combine all-out resources in a systematic manner for providing adequate relief to the flood affected people. It is fact that effective and adequate precautionary measures can save the population from the onslaught of floods. The duties visualized in the flood scheme is a sacred trust. It is hoped that all the Departments and Agencies will rise to the occasion and coordinate the efforts to provide relief to the suffering people.

**Deputy Commissioner/Chairman DDMA
Khushab**

Map of District Council Khushab



GENERAL

- 1) This District was earlier part of Sargodha District and was declared as an independent district w.e.f 01.07.1982. River Jhelum runs on its East and the Katcha area along the river is mainly hit by the floods. Flood warnings are received from Mangla and Rasul Head Works specifying discharge in the Jhelum River.
- 2) The District was affected by heavy rains / floods in the year 1976, 1986, 1992, 1995, 1997, 1999, 2010, 2011, 2014 and 2015 and was affected by Hill Torrents due to heavy Rains in the last week July, 2015 and Last week of August 2020.
- 3) A great part of the District is affected by River Jhelum which runs along the Eastern boundary of Khushab and Noorpur Tehsil, It enters in this District from village Balwal and flows through the Khushab and Noorpur Thal Tehsils and after covering a distance of about 150 kilometers it enters Jhang District.
- 4) District Khushab is mainly affected due to flood water in river Jhelum and Hill torrents in the hilly area of Soon valley and Mohar area. Over flow on the right bank of river Jehlum along the eastern boundary of district causes damage to the river riverine area of the district.
- 5) A large number of villages were inundated by flood water during the year 1992, 1995, 2010 and 2014 as a result of which considerable loss was caused to various crops and other properties, many houses were washed away and a good number of cattle were lost.
 - a. The damages caused by the flood water of River Jhelum in Khushab Tehsil are much less than the damages caused in adjoining Districts for the water level. In Khushab, Quaidabad and Naushera Tehsil hill torrents also caused damage during the rainy season in 1992 and 2015 & 2020. The Town of Naushera and surrounding villages which were located in the mountainous range at the height of 3000 feet above sea level) were hit by hill torrents. In the same year, Hadali and Mitha Tiwana Drains also remained over-flowed due to heavy rains in the hilly tract and the rushing water of the hill torrents caused considerable damages to crops and houses in the surrounding villages. In the year 1998 village Golewali was hit by hill torrent rains and during in year 2015 & 2020 due to heavy rains / Hill Torrents were affected the many villages of Tehsil Quaidabad and Khushab i.e

Tehsil Quaidabad

(1) Quaidabad (2) Gunjial Shumali (3) Gunjial Janubi (4) Bandial Shumali (5) Bandial Janubi (6) Utra Shumali (7) Utra Janubi (8) Chak 5/TDA (9) Chak 4/TDA (10) Chak 3/TDA (11) Mitha Tiwana Shumali (12) Okhli Mohla (13) Okhli Mohla Janubi (14) Dhokri (15) adjoining abadis & Derajat of above villages.

Tehsil Khushab

(1) Mitha Tiwana Janubi (2) Botala (3) Bijar (4) Punja (5) Bola (6) Hadali (7) Waheer (8) Jabbi (9) Nalli (10) Nari (11) Daiwal (11) Mangwal (12) Katha Misral (13) Dera Aliwala (14) Chabeel (15) Sandral (16) Shiwala (17) Gaggh Kalan (18) Jandran (19) Namaywali (20) all Chakok in south of Jauharabad (21) adjoining abadis & Derajat of above villages..

Villages Bheen, Sher Garh, Tiba Qaim Din, Thati Khalalbhan , Tetri, Jaura Kalan and Hassan Pur Tiwana and badly affected by river erosion. Villages Rajar & Kora are also suffering from river erosion.

- a) (B) In September 1992, the discharge of Jhelum River at Rasul Head work was recorded to be 1025,000 cusecs per second which was very high flood. An area measuring about 115,677 acres was inundated and about 11,578 houses were washed away and damaged. Population of 1, 21,034 was affected by River action as well as hill torrents. The Standing crops were completely damaged. In 1994, Maximum discharge was 58,000 Cusecs
- b) (C) In July 1995, on 30.07.1995 maximum discharge at River Jhelum was 1,93,500 Cusecs per second which blocked the Main Sargodha -Khushab Highway road at dip near village Namewali and Khushab. Road remained Water. In 1996 maximum discharge at Rasul was 1, 38,170 Cusecs and Bridge Khushab was 1, 36,202 Cusecs per Second on 01.07.1996. In 2010 Maximum discharge was 3, 26,000 cusec on 02.08.2010.
- c) (D) In view of the experience of the past years, constant watch is required to highly meet the onslaughts of floods during the flood season. It is, therefore, essential that the flood protection works are completed well in time before the start of the flood season. The flood protection works have a direct bearing on the resultant damages and the relief to be subsequently provided. The irrigation Department should also finalize the location of relief huts at appropriate points during acute emergency for providing relief to villages which happens to be the direct victims of the flood water. Great care and caution will be required for fixation of the appropriate point for making relief huts at the time of need.
- d) (E) The floods bring in their wake miseries and sufferings besides causing damages to crops, means of communications, houses and other property of people. It is, therefore, a sacred duty of all the officers that they should show sympathy and affection towards the flood affected persons. With this object in view, every one of them should perform this duty in an honest way and with effective manners.
- e) (F) Due to Global warming and shift in weather patterns, District Khushab is highly vulnerable, to hill torrents, rains floods & riverine floods. District Khushab has no flood, drains, however at time of heavy rains, like in 2015 & 2020, the seepage, drains and canals are used to drain out water. Sustainable efforts, are required to mitigation impacts of disasters i.e a forestation, flood drains, community awareness, and sustainable development of road infrastructure.

ORGANIZATION CONTROL AND RELIEF MEASURES

The flood control measures described in this scheme will be put into operation on receipt of “flood Warning” which may vary in its intensity in River Jhelum. In the case of a dangerous high flood, the entire machinery of the District Administration shall go into the top gear operation

711747 at Khushab.

1. **DEFINITION**

a. **Low Flood**

Means an indifferent overflow of water in the low lying areas along the River Bank, which is not likely to do any damages.

b. **Medium Flood**

Means a rise water level which would irrigate higher tract but would not cause any danger to the embankment.

c. **High Flood**

Means an abnormal rise in the River much above the medium flood which would cause danger to low lying area known as Hithar. It is probable that water might cross over the embankment and cause damages to the adjoining villages.

d. **Hill Torrents / Heavy Rains**

Means an unexpected heavy rains water converts in hill Torrents which spread in the different cities of the District Khushab as like 2015 & 2020.

NOTE:-

The terminology of different kinds of floods as given above is Low, Medium and High and will be taken as such in the light of the Wireless messages received from the S.P Telecommunication, Lahore, or the Mangla Head Work's Rasul Head Work Ph: 0546-553211-12 through the Canal Authorities concerned (Ph: 0454-710334 SDO Irrigation Khushab). XEN Office Ph: 0454-711747 at Khushab

HISTORY REGARDING FLOOD LIMITS IN DISTRICT KHUSHAB

FLOOD LIMITS

Flood Limits.	Jhelum at Rasool Bridge.	Jhelum D/S at Mangla.
Low	0.75 LAC Cs.	0.75 LAC Cs.
Medium.	1.10 LAC Cs.	1.10 LAC Cs.
High.	1.50 LAC Cs.	2.00 LAC Cs.
Very High.	2.25 LAC Cs.	2.25 LAC Cs.
Exceptionally High.	3.00 LAC Cs and above.	3.00 LAC Cs and above.

TIME LAG RIVER JHELUM

Flood Limits.	Mangla To Rasul	Rasul to Khushab Bridge
Low Supplies	16 to 20 Hours	22 to 27 Hours
Low Flood	15 Hours	21 Hours
Medium Floods	12 Hours	16 Hours
High Flood	10 Hours	14 Hours
Very High	10 Hours	11 Hours
Exceptionally High	6 to 7 Hours	8 to 11 Hours

PREVIOUS FLOOD HISTORY

Year.	Maximum discharge.	Villages/ Mauzas Affected.				Total.	Total Area affected (in acres.)
		Tehsil Khushab.	Tehsil Quaidabad.	Tehsil Noorpur.	Tehsil Naushera		
1992	9,52,170 Cs	44	-	12		56	1,15,677
1995	2,85,071 Cs	38	-	12		50	24,330
1997	5,49,598 Cs	40	-	13		53	48,472
2010	2,33,292 Cs	35	-	4		39	40,345
2014	1,62,000 Cs	42	-	12		54	77,235
2015	Hill Torrents	8	5	-		13	30,136
2020	Hill Torrents	119	40		15	174	199042

DHAK BUND

Protection Bund near village Dhak was damaged in 1997-98 which was got repaired by District Government Khushab under the supervision of Irrigation Department Khushab and work completed in year 2014 by the Agriculture Engineering Department, Khushab. Specification of the Protection Bund in not up to the mark. Irrigation department is directed to move the Government to take Bund under the control of its department so that it is properly maintained to save the lives and property of people of villages Bansji, Balwal, Dhak.

FLOOD SECTORS

Means a block of villages affected or likely to be affected by the floods for which an officer is appointed as in-charge for relief works etc.

Sr. #	Name of Sector.	Sector In-charge.
1.	Bansi Balwal to Jhelum Bridge Khushab.	Mr. Kaleem Ullah Tehsildar, Khushab.
2.	Jhelum Bridge Khushab to Watto.	Mr. Rana Mushtaq Naib Tehsildar, Khushab.
3.	Watto to Obhal.	Mr. Rana Yousaf Naib Tehsildar, Noorpur.

SECTOR OFFICER

Means the Officer In-charge of Sector who is assisted by the Field Kanungos, Patwaris and officials of the other departments of the Halqa concerned.

CIRCLE OFFICER

Means the Officer In-charge of the Circle, he will be of the rank of Assistant Commissioner or Tehsildar. He will control and supervise the work of Sector Officer.

FLOOD WARNINGS

The Executive Engineer and all their Sub Divisional Officer In-charges of the Head Works on River Jhelum shall send a wireless message as well as postal telegram about the discharge in River to the Deputy Commissioner, District Police Officer and Assistant Commissioner about Low, Medium, and High Flood in River Jhelum. All flood telegrams received either through Government or the canal Telegraph Officer will immediately be brought to the notice of the Deputy Commissioner and the Assistant Commissioner Khushab & Noorpur Tehsils. Effective arrangements are required for prompt transmission of flood warning to the concerned circle Officer / Sector Officers and the general public. Revenue field staff has been deputed for speedy communication of flood warnings to the people.

On receipt of flood warning from Mangla & Rasul Head Works or the Flood Commissioner in respect of River Jhelum, the Assistant Commissioner Khushab & Noorpur will take prompt action to disseminate information about floods to all concerned. All flood warnings and messages received through wireless or Telegraph by the duty officials should immediately be entered of important events. Similarly such messages and warnings shall on receipt be entered in the Roznamchas by the Halqa Patwari & SHOs concerned and also assist the secretaries of the Union Councils concerned for early flood warnings.

No warning will be issued for low floods but medium and high flood warnings will, on receipt, immediately be repeated by express telegrams, telephones, emails by high ups or wireless messages to the following:

IN CASE OF MEDIUM, HIGH FLOOD IN RIVER JHELM:

- District Police Officer, Khushab.
- Assistant Commissioner, Khushab.
- Assistant Commissioner, Noorpur.
- Chief Executive Officer (Health), Khushab.
- Deputy Director, Livestock & Dairy Development, Khushab.
- Deputy Director, Agriculture, Khushab.
- Tehsildar, Khushab. Tehsildar, Noorpur.
- Station Masters Pakistan Railway Khushab, Hadali, Rajar, Mitha Tiwana
- SHOs Khushab, Noorpur, Katha Saghral, Jaura Kalan.
- All Sector Officers concerned.

SIMILARLY IN CASE OF HILL TORRENTS WARNING WILL BE ISSUED TO THE FOLLOWING:

- District Police Officer, Khushab.
- Assistant Commissioner, Khushab.
- Assistant Commissioner, Noorpur.
- Chief Executive Officer (Health), Khushab.
- Deputy Director, Livestock & Dairy Development, Khushab.
- Deputy Director, Agriculture, Khushab.
- Naib Tehsildar Naushera, Katha Saghral & Tehsildar, Quaidabad and Khushab.
- Station Masters Pakistan Railway Hadali, Mitha Tiwana & Quaidabad
- SHOs Mitha Tiwana, Naushera, Katha Saghral & Quaidabad and Naushera.

A High Flood warning may also vary in its intensity. A dangerous High Flood will be communicated as Red High Flood and the entire administration machinery shall go into full action on such signal.

On receipt of Flood Warning from Head Rasul through irrigation Department, it will be the responsibility of all the Revenue and Police officials and floods in all villages in their departments to disseminate information about communication. Horses / Cycle Riders and Special Messenger should be used where the means of communication permit. To sum up, Sector Officers will be responsible to carry out the following duties:-

- a) To give wide publicity of the flood to every village in his beat and to satisfy himself that the inhabitants of every village are warned by beat of drum / Loud Speaker against the danger. Every officer should acquaint himself about the various problems at the time of emergency.
- b) To evacuate the inhabitants from the dangerous zones by boats or rafts and other available sources.
- c) To afford relief and alleviate distress of people flooded villages in the shape of food quickest possible means of an important change which occurs in the flood situation.
- d) To keep Deputy Commissioner informed by telephone or through other quickest possible means of an important change which occurs in the flood situation.
- e) To watch the progress of the flood and the damage caused and to keep daily diary. Every officer will receive a copy of the flood scheme and will move immediately to the place of his duty as soon as he receives the High Flood telegram etc. as mentioned above.

DISTRICT RELIEF COMMITTEE

A District Flood Relief Committee consisting of the official members has been constituted vide Appendix-I (to study all the flood problems and workout ways and means to solve them). The Committee will meet during the emergency as and when required by the Deputy Commissioner who will be the Chairman.

ESTABLISHED FLOOD CONTROL ROOM WITH TELEPHONE NO. 0454-920215

A Flood Control room will be established in the office of Deputy Commissioner, Khushab w.e.f 15.06.2025 under the supervision of Additional Deputy Commissioner (Revenue), Khushab as officer in-charge which will function round clock during the emergency. Add. Deputy Commissioner (Revenue) will make disbursement of relief goods, relief measures, and transport and will be assisted by the Civil defense officer and his staff. A roster for 24 hours duty will be maintained in the superintendent Office under the supervision of the Officer In-charge who will be responsible for its efficient working. The Emergency Officer will work in 3 shifts according to the volume of work and each shift will consist of besides the Emergency Officer, Addl. Deputy Commissioner, Civil Defence Officer and Office Assistant, One Computer, Operator one dispatcher and three peons. Three cycles will be made available for the use of peons in the Flood Control Office; the District Nazir will also be put on duty and will be responsible for the proper maintenance of all accounts / expenditures in respect of the flood. The officials in the Flood Control Office should carefully study the forms appended.

FLOOD RELIEF SECTORS

The District has been divided into various sectors for the purpose of dissemination of flood warnings and relief operations (Appendix-II)

Necessary changes will be made in the list of sectors according to the requirements of flood and the Sector Officer will be immediately alerted. They will be assisted by the SHO concerned. Veterinary Assistant, Medical Officer of the Area, Agriculture, Cooperative, Irrigation & food Department and other Government officials in the sector. There should be full cooperation and coordination between the representatives of various departments to ensure effective results.

The Sector Officer will maintain a list of all the abadies in their sector with approximate population thereof. A list of vulnerable villages should also be maintained by them so that their evacuation may be arranged, if necessary, and for this purpose suitable safe place for evacuation should be selected beforehand and villagers should also be informed accordingly.

The Sector Officer will be in-charge of all the activities and relief work in his sector some of the duties have already been mentioned in this scheme at appropriate place and the rest can be summarized as under:

1. Dissemination of information about Flood.
2. Evacuation and setting up of Relief Camps.
3. As soon as flood water starts receding. The Sector Officer will collect the following information immediately and communicate it to the Emergency Officer (Loss of human life and cattle during the flood should, however, be telegraphically conveyed to the Deputy Commissioner, Khushab and the District Police Officer, Khushab)
 - The duration of Flood.
 - Loss of human life & Cattle.
 - A rough idea of the damage to property and crops.

4. He will be responsible for other relief measures in his sector and will also supervise the repairs of damaged distributaries and channels done on voluntarily basis in consultation with the Canal officials.
5. He will also supervise the work of his associates of other departments and will ensure that medical aid to the flood sufferers and also to their cattle is readily available. He would particularly see that sufficient quantity of Quinine is distributed to prevent outbreak of Malaria.
6. He will draw out a list of sufferers who stand in need of Taccavi loans or other loans during the course of the survey of damage caused to the crops, houses and Tube Wells in the flood affected areas immediately after flood water recedes. Such lists should be sent to the Tehsildar concerned for further action. The lists shall be prepared on the Performa at Appendix-X.
7. He will prepare a list of people rendered destitute by the flood for distribution of any free aid required in the form of Razais, Blankets, Free fodder or assistance for constriction of their houses. Only persons of the following categories will be included in the list according to the priority given below. These lists should be prepared very carefully so that the undeserving persons are not included:
 - a. Widows and orphans or dependents of those who lost the bread-winners and other persons directly due to floods.
 - b. Free grants to such bread-winners and other persons.
 - c. Landless and tenants.
 - d. Unskilled Laborers.
 - e. Persons paying Rs.5/- or less as Land Revenue.
 - f. Persons whose income of salary was Rs. 500/- per men sum or less.
 - g. Persons whose income was between Rs. 500/- and Rs. 1000/- PM.

The above lists should be prepared within a week after the flood water recedes and sent up to the Emergency Office. A copy should also be sent to Tehsildar's Office.

He will maintain to daily Diary in which he will mention the work done and Villages visited by him on each day. The Tour Program should be so arranged that they may be able to visit all the affected villages of his sector as frequently as possible. A copy of the dairy will be sent to the Sadar Office weekly each Sector Officer shall maintain a Register in which all orders and instructions from Headquarter will be posted as and when received and all reports, messages issued will be copied. Visiting Officer shall record their inspection Notes in this Register which will be placed before them on their visits.

NOTE: -

The direction for the maintenance of a daily Diary will equally apply to the officials of other departments working in the sector. They are also requested to send a copy of such diary weekly to their District Headquarter and also a copy thereof to the Emergency Officer.

ACTION BY SUPERVISORY OFFICERS

The following officers will supervise and control the relief and other work in the sectors shown against their names.

Officers & Name of Sectors:

Assistant Commissioner Khushab	All Sectors in Khushab Sub Division
Assistant Commissioner Noorpur	All Sectors in Noorpur Sub Division
Assistant Commissioner Quaidabad	All Sectors in Quaidabad Sub Division
Assistant Commissioner Noushera	All Sectors in Noushera Sub Division

REQUISITION FOR PRIVATE BOATS.

An order will be served on all ferry contractors in the month of July by the Chief Officer, District Council Khushab to the effect that their boats will be required for evacuation purposes as and when necessary.

1. PROVISION OF BOATS AND VOLUNTEER POWERS:

- i. Boats supplied by Government will be distributed at strategic points throughout the affected areas. Assistant Commissioner Khushab will issue necessary instructions for the maintenance of Boats and their use at the time of flood emergencies to the Tehsildar and other officers concerned.
- ii. The DEO (Rescue 1122), Khushab shall be responsible for the operation and maintenance of official Boats under the supervision of Assistant Commissioner Khushab.
- iii. The officers concerned will ensure that Boats are used to the best advantage in the actual flood emergencies. It should be ensured by the Assistant commissioner that Boats are in good condition and carry all necessary equipment. They should be carefully checked well in advance of the flood season by the Assistant Commissioner / Tehsildar so that necessary repair may be carried out, if necessary.
- iv. A list of trained Boatman to row the Boats will be maintained by the respective Tehsildar. The Boatman engaged for rowing the Boats at the time of flood will be paid their wages out of the Flood Relief Fund, whenever they will be put on duty.
- v. The Detail of available Boats may be seen at Appendix-VII.

2. REQUISITION OF VEHICLES FOR TRANSPORTATION:

The number of Trucks / Pickups / Jeeps required shall be requisitioned (vide form No. 1 Appendix-II) through Secretary (RTA) Khushab for flood duty as soon as High Flood warning is received from the Mangla Authorities.

3. PREVENTIVE MEASURES AGAINST CATTLE DISEASES:

The Deputy Director, Livestock & Dairy Development, Khushab, should ensure that adequate stock of Vaccines and serum for cattle diseases are available in their Hospitals situated in the areas likely to be affected by floods. A report should be sent to the Deputy Commissioner, Khushab that adequate stocks are available; if are not available he will intimate the requirements to Deputy Commissioner, Khushab and Deputy Director (Agriculture) Khushab will chalk out a Plan of his activities during flood emergency.

4. STOCKS OF WHEAT FOR FLOOD EMERGENCY:

The District Food Controller should ensure stocks of Wheat are available in all the P.R Centers. In the event of flood, the District Food Controller will ensure that there is no scarcity of food grains

in the affected areas. If there is shortage, he will make immediate arrangements for the supply in such areas. He will also make arrangements of food items to be supplied in Flood Relief Centers.

5. STOCK OF WHEAT SEED.

- i. Agriculture Department will ensure that stocks of "Wheat Seed" which are to be distributed by the department is arranged in time to avoid any difficulty later on for the transport of stocks if roads are damaged and rails are cut off due to heavy flood. Deputy Director (Agriculture) shall adopt all precautionary measures to protect the growing crops from flood effect.
- ii. After the flood water receded, it will be necessary, to make immediate arrangements for the provision of seed. The Tehsildar concerned will give approximate figures of the seed required in their respective Tehsils. The Agriculture Department and District Food Controller, Khushab, will make arrangements to establish special depots for providing wheat seed at the suitable places in the District.
- iii. The Z.T.B.L Pakistan, Cooperative Department, will arrange extensive credit facilities for the flood affected persons in consultation with the Assistant Commissioner concerned.
- iv. The cases for the grant of Taccavi loans will be made out promptly for submission to the Assistant Commissioner so that there may not be any delay in providing relief to the flood victims in the form of Taccavi.

6. FODDER FOR CATTLE:

The Deputy Director's (Livestock) and (Agriculture) shall arrange for the stocks of Dry Fodder for cattle. In the event of acute scarcity of fodder, immediate arrangements should be made for the import of "Bhosa" from other places for the stricken areas.

7. MANPOWER AND CIVIC AMENITIES:

MC's and District Councils will provide manpower and all civic amenities in the Relief Centers. They shall also supply drinking water in these Centers through Fire Brigade Lorries.

8. CENTRAL STORE FOR GIFTS ETC:

In the event of flood and calamity, a large number of organizations and Individuals send articles and clothes for the distribution amongst flood stricken people. A Centre will be opened in the office of Social Welfare under the immediate charge of Deputy Director (Social Welfare) for the purpose. Further distribution of relief articles will be made according to the order of the Deputy Commissioner, Khushab. Relief articles will be sent to deserving flood affected persons through Deputy Director (Social Welfare) who will activate all the NGOs in order to help the flood affected people.

9. DISTRIBUTION OF LOANS ETC:

As soon as the flood water recedes, relief work in the form of distribution of loans and ex-gratia relief etc. will be started as detailed below. The distribution will be arranged by the Sector Officer. Each sector officer will prepare a detailed account of the work done by him and the arrangements made in this behalf.

The distribution will be supervised by a gazetted officer who will be appointed by the Deputy Commissioner from the Headquarter for this purpose.

Distribution of Taccavi loans in consultation with the Tehsildar concerned and under the supervision of Assistant Commissioner will start after the flood water recedes for the following:

- Seed.
- Construction and repair of houses.
- Purchase of fertilizers and medicine

10. REMISSION OF LAND REVENUE:

The question of remission of Land Revenue etc. will be taken up after the survey of the flood affected areas by the Revenue and the Irrigation authorities. This is a matter about which the people will be very much concerned. The officer concerned should therefore be very quick in their action with regard to the assessment of Kharaba and remission of Land Revenue, if any.

11. REPAIR OF BREACHES IN CHANNELS:

Immediately after the flood water recedes, the Deputy Commissioner, will hold a joint meeting of the officers of Revenue, Police, Irrigation Department and other members of District Flood Relief Control Committee in order to chalk out a program for closing the breaches/repair of Railway tracks, roads, restoration of electric supply, telephones, if any through voluntary labour which should be procured by the local Police and Revenue Staff, District Heads should make frequent tours of the Illaqa in the District where the repair work will be in progress with a view to satisfy that every possible effort was being made to get the breaches filled and to avoid any delay in the sowing of Rabi crops.

All the Nation Building Departments including Irrigation, Health, Education, Livestock, Police, TMAs, WAPDA, Food, Civil Defense, Communication & Works and Telecommunication shall assist and coordinate with the District Flood Relief authorities. They shall perform the role already assigned to them. They shall also prepare flood plans concerning their sphere of duties in order to combat flood menace.

12. LIAISON WITH ARMY:

A close liaison with the army troops, Sargodha, will be deployed in the district shall be maintained by the Sector In-charge through Controlling Officer in the office of Deputy Commissioner. A visit to the areas likely to be affected shall also be arranged by the respective Sector In-charge if so desired by the Officer In-charge of troops.

HISTORY OF FLOODS / HILL TORRENTS IN DISTRICT KHUSHAB

BRIEF ON FLOOD 2014 DISTRICT KHUSHAB.

On receiving of Flood Warning from the PDMA, Punjab, Lahore, the same was dissiminated to all concerned Departments and wide publicity through different means was made throughout the District especially to peoples residing near the belt of River Jhelum. Flood Control Center established in DC Complex at telephone No.0454-920215 under the supervision of Additional Deputy Commissioner (Revenue), Khushab was immediately activated accordingly. On 7.9.2014, the river in Jhelum at Head Rasool witnessed 1, 85,000 cusec water & subsequently Jehlum river received 1, 01,100 cusec water at District Khushab. On 8.9.2014, the flow of water at Khushab Bridge was 1, 62,000 cusec and on 10.9.2014 the flow was 56,000 cusec. This water spread over all the area due to which standing crops and houses were affected and all the inhabitants were engulfed by water. At that time the position of all the villages falling in the union councils, which were hit by flood water was conveyed to the PDMA/Board of Revenue. Following 30 villages were affected by 50% or more by flood.

According to the survey an area of 77235 Acres was affected, Total 5421 beneficiaries from 54 villages Tehsil Khushab, 42 villages of Tehsil Noorpur, 12 villages of Tehsil Quaidabad and 360 houses in Tehsil Khushab, 89 houses in Tehsil Noorpur (Total 449 in Khushab District) were affected. 850 quilts & 1200 Eid Gift Packets were distributed by the Punjab Govt. to the flood affectees.

BRIEF ON HILL TORRENTS 2015 DISTRICT KHUSHAB

Due to heavy rains / Hill Torrents, many villages of Tehsil Quaidabad and Khushab were affected which include Hadali, Mitha Tiwana, Bijar, many areas of Jauhrabad and Bola along with Chak 40MB, 41MB, 42MB, 43MB, 44MB. Villages Bheen, Sher Garh, Tiba Qaim Din, Thati Khalalbhan, Tetri, Jaura Kalan and Hassan Pur Tiwana were also badly affected by river erosion.

BRIEF ON HILL TORRENTS 2020 DISTRICT KHUSHAB

Heavy rains / Hill Torrents affected many villages of Quaidabad and Khushab in 2020.

Tehsil Quaidabad

(1) Quaidabad (2) Gunjial Shumali (3) Gunjial Janubi (4) Bandial Shumali (5) Bandial Janubi (6) Utra Shumali (7) Utra Janubi (8) Chak 5/TDA (9) Chak 4/TDA (10) Chak 3/TDA (11) Mitha Tiwana Shumali (12) Okhli Mohla (13) Okhli Mohla Janubi (14) Dhokri (15) adjoining abadis & Derajat of above villages.

Tehsil Khushab

(1) Mitha Tiwana Janubi (2) Botala (3) Bijar (4) Punja (5) Bola (6) Hadali (7) Waheer (8) Jabbi (9) Nalli (10) Nari (11) Daiwal (11) Mangwal (12) Katha Misral (13) Dera Aliwala (14) Chabeel (15) Sandral (16) Shiwala (17) Gagh Kalan (18) Jandran (19) Namaywali (20) all Chakok in south of Jauharabad (21) adjoining abadis & Derajat of above villages. Tehsil Quaidabad and Khushab i.e Hadali, Mitha Tiwana, Bijar, many areas of Jauhrabad and Bola along with Chak 40MB, 41MB, 42MB, 43MB, 44MB.

PRE-FLOOD ARRANGEMENTS FOR FLOOD SEASON 2025.

River Jhelum enters in District Khushab near village Balwal and after covering a distance of about 95 miles it enters District Jhang near village Khai Kalan Tehsil Noorpur. During Monsoon season, District Khushab is mainly affected due to flood water in River Jhelum and hill torrents in the hilly area of Soon Valley and Mohar area. Overflow on the right bank of River Jhelum along the eastern boundary of the district causes damage to the riverine area of the District.

FLOOD LIMITS

FLOOD LIMITS.	JHELUM AT RASOOL BRIDGE.	JHELUM D/S AT MANGLA.
Low	0.75 LAC Cs.	0.75 LAC Cs.
Medium.	1.10 LAC Cs.	1.10 LAC Cs.
High.	1.50 LAC Cs.	2.00 LAC Cs.
Very High.	2.25 LAC Cs.	2.25 LAC Cs.
Exceptionally High.	3.00 LAC Cs and above.	3.00 LAC Cs and above.

TIME LAG RIVER JHELUM

FLOOD LIMITS.	MANGLA TO RASUL	RASUL TO KHUSHAB BRIDGE
Low Supplies	16 to 20 Hours	22 to 27 Hours
Low Flood	15 Hours	21 Hours
Medium Floods	12 Hours	16 Hours
High Flood	10 Hours	14 Hours
Very High	10 Hours	11 Hours
Exceptionally High	6 to 7 Hours	8 to 11 Hours

PREVIOUS FLOOD HISTORY

YEAR.	MAXIMUM DISCHARGE.	VILLAGES/ MOUZAS AFFECTED.				TOTAL.	TOTAL AREA AFFECTED (IN ACRES.)
		TEHSIL KHUSHAB	TEHSIL QAIDABAD.	TEHSIL NOOR PUR	TEHSIL NAUSHERA		
1992	9,52,170 Cs	44	-	12		56	1,15,677
1995	2,85,071 Cs	38	-	12		50	24,330
1997	5,49,598 Cs	40	-	13		53	48,472
2010	2,33,292 Cs	35	-	4		39	40,345
2014	1,62,000 Cs	42	-	12		54	77,235
2015	Hill Torrents	8	5	-		13	30,136
2020	Hill Torrents	119	40	0	15	174	199042

FLOOD SECTORS

SR. #	NAME OF SECTOR.	SECTOR INCHARGE.
1.	Bansi Balwal to Jhelum Bridge Khushab.	Mr. Kaleem Ullah Tehsildar, Khushab.
2.	Jhelum Bridge Khushab to Watto.	Mr. Muhammad Mumtaz Hargan Naib Tehsildar, Khushab.

3.	Watto to Obhal.	Mr. Rana Yousaf Naib Tehsildar, Noorpur.
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RELIEF CAMPS FOR FLOOD IN RIVER JHELUM:

The following 08 Nos. of relief camps will be established in district Khushab.

Sr. #.	Name of Relief Camp
1	Govt. Girls High School, Rajar
2	Govt. Boys High School Sandral
3	Khushab Bridge
4	Mohallah Hussainabad Khushab City
5	Govt. Boys Elementary School Hassan Pur Tiwana
6	Govt. High School, Gironi
7	Govt. High School, Jaura Kalan
8	BHU Tatari

RELIEF CAMPS FOR HILL TORRENTS

Sr.#	Name of Relief Camp
1	Assistant Commissioner Office, Quaidabad
2	RHC, Mitha Tiwana
3	Govt. Elementary School Boys, Railway Station Chowk, Mitha Tiwana
4	Govt. Primary School, Kothi Nawab (Bijar)
5	Govt. Girls High School, Hadali
6	DPS School Jahurabad.
7	Govt High School Dhak.
8	Govt High School Sandral

The above Thirteen Relief Camps will be established in the District Khushab to provide shelter and basic health facilities with food to flood affectees and their livestock in case of flood. The team of Health Department and Veterinary Staff with medicines and vaccination will be available at the Relief Camps. Rescue 1122 staff with all their equipment will also be present there.

FLOOD PREPAREDNESS / ARRANGEMENTS BY DISTRICT ADMINISTRATION KHUSHAB.

- District Administration is fully prepared and all concerned departments and Police have been put on high alert to combat any flood situation in the district. District has been divided into three Flood Sectors to quickly respond for rescue and relief / rehabilitation operation in case of flood situation.
- A meeting to review the pre-flood situation / arrangements is scheduled on each 15th of the every month under the Chairmanship of Deputy Commissioner, Khushab and minutes of the meeting are dispatched before 25th of every month to concerned accordingly.
- District Flood Control Room under the supervision of Additional Deputy Commissioner Revenue / Focal Person DDMA, Khushab has been established w.e.f 01.04.2025 at telephone No. 0454-920215 and the wireless system by the Police and Rescue 1122 by PDMA which will function round the clock.
- A mock exercise for the present flood season will be conducted in the 2nd week of May, and second mock exercise in 1st week of June 2025, at Jhelum Bridge Khushab with the team of Rescue 1122 Khushab.
- Irrigation Department Khushab has been directed to keep close liaison with Mangla / Rasul authorities to get firsthand information about flood to mobilize the resources / machinery for prompt action.
- All Departments have already been directed to remain vigilant for pre-flood / post-flood arrangements in the District and no negligence in this regard will be tolerated. Directions have already been issued to all the departments that no person should avail casual leave during of flood or any emergency.
- District Administration and Police Contingency Plans have been prepared. ACs concerned shall ensure early flood warning mechanism and evacuation of population in case of any emergency with the assistance of Police.
- Deputy Director Social Welfare, Khushab will be in liaison with local NGOs and philanthropists for post flood arrangements like Dry Ration, meals and drinking water to be served to flood affectees in case of flood emergency.
- Availability of sufficient stock of POL is available will be ensured in the district. However, the Petrol Pumps owners have been directed to maintain a minimum stock of 5000 Liters of Petrol and Diesel for emergency in case of disruption in supply.
- All the equipment and machinery will be operational and available in standby position to meet any flood emergency.
- Emergency Wards will be established in DHQ / THQ / RHCs / BHUs in the whole district where emergency medicines / vaccines will be available.
- A mass vaccination campaign has been started by the Livestock Department.
- Pre-qualification for vendor's process will be completed in the 1st week of June 2025.

CONSTITUTION OF DISTRICT INSPECTION COMMITTEE (DIC) 2025

The District Inspection Committee (DIC) will comprise of the following in the District.

Addl: Deputy Commissioner (Rev), / Focal Person Flood Emergency	Convener
District Emergency Officer Rescue 1122, Khushab	Secretary
Deputy Director LG&CD, Khushab	Member
Xen-Irrigation Khushab Canal Division, Khushab	Member
Xen- P .H .E .D, Khushab	Member

CONSTITUTION OF DISTRICT STANDARDIZATION COMMITTEE (DSC) 2025

The District Standardization Committee (DSC) will comprise of the following in the district.

Addl: Deputy Commissioner (Rev), / Focal Person Flood Emergency	Convener
Assistant Commissioners, Concerned Tehsil	Secretary
Deputy Director Social Welfare	Member
District Health Officer (Preventive)	Member
Secretary, District Regional Transport Authority	Member

CONSTITUTION OF DISTRICT TASK FORCE (DTF) 2025

1. Additional Deputy Commissioner (Rev)	Convener
2. District Emergency Officer Rescue 1122 Khushab	Secretary
3. CEO, Health DHA, Khushab	Member
4. DSP Headquarter Police Khushab	Member
5. Assistant Director Livestock in the district	Member
6. SDO Wapda Concerned Sub Division in the district	Member
7. SDO Irrigation Concerned Sub Division in the district	Member
8. SDO Building Concerned Sub Division in the district	Member
9. Civil Defence Officer Khushab.	Member
10. All Chief Officers of the local Govt, institution in the district.	Member

TORS OF DISTRICT TASK FORCE (DTF)

- i. The Additional Deputy Commissioner (Rev)/ Focal Person will be responsible for overall supervision and monitoring of the district task force and all the members of DTF will report to focal person.
- ii. The District Task force DTF will carry out rehabilitation arrangements of the existing strategic reserves.
- iii. All the members of DTF will participate in any emergent situation actively and effectively.

NOTIFICATION FOR ESTABLISHMENT OF FLOSPAN

The Chairman District Disaster Management Authority, Khushab has already notified FLOSPAN / warehouse and also identified / proposed land measuring 03 Kanals 13 Marlas and sent to DG (PDMA) for further necessary action.

PRE-QUALIFICATION FOR VENDORS UNDER PROCESS

Pre-qualification for vendors is under process and will be completed on 15.06.2025 through advertisement / PPRA.

VULNERABLE POINTS IN RIVER JHELUM IN DISTRICT KHUSHAB

Sr. No.	Name of Tehsil.	Name of village sensitive point.	Remarks.	Status
1.	Khushab.	Dhak.	Repairing of Dhak Protective Bund completed by the Agriculture Engineering Department, Khushab during 2014 under the supervision of Irrigation Department, Khushab.	Satisfactory
2.	-do-	Tiba Qaim Deen	Construction of sloping spur for protection of village Abadi of village Tiba Qaim Deen from erosive action on right side of river Jhelum	Satisfactory
3.	-do-	Hassan Pur Tiwana	Construction of sloping spur for protection of village Abadi of village Hassan pur tiwana (Hamoka) from erosive action on right side of river Jhelum	Satisfactory
4..	Noorpur.	Tetri	Construction of stone pitching near village tetri from erosion action of Jhelum river just downstream of Chashma Jhelum link outfall.	Satisfactory
5..	-do-	Jaura Kalan.	Construction of sloping spur for protection of village Abadi of Jaura Kalan from erosive action on right side of river Jhelum.	Satisfactory
6.	-do-	Thathi Kalak Bhan	Required Repair guide wall No. II Jaura Kalan on right bank of river Jhelum	Satisfactory
7.	-do-	Sher Garh	Required Protection of Army installation and village Sher Garh of right bank of river Jhelum	Satisfactory

CLEANLINESS OF DRAINS BY IRRIGATION DEPARTMENT, KHUSHAB

The works of cleanliness of following drains will be completed by the Irrigation Department, before start of flood season 2025.

1. Bola Drainage System	6. Kaka Drainage System
2. Botala Drainage System	7. Khushab Drainage System
3. Mitha Tiwana Drainage System	8. Sandral Drainage System
4. Jauharabad Drainage System	9. Ghag Drainage System
5. Hamoka Drainage System	10. Dhak Drainage System

STOCK INVENTORY POSITION IN DISTRICT KHUSHAB.

Equipment available with Rescue 1122			Equipment available with Local Govt. Dept., Khushab.		
Sr. No.	Name of equipment.	Quantity available.	Sr. No.	Name of equipment.	Quantity available.
1.	Boats 23 ft.	14	1.	Tractor.	15
2.	Boats 12 ft.	6	2.	Trolley.	15
3.	Life Jackets.	118	3.	Dewatering set.	17
4.	Motor Boat Engine 40 HP	7	4.	Sucker Machine.	
5.	Motor Boat Engine 30 HP	8	5.	Ejector Machine.	1
6.	Motor Boat Engine 25 HP	5	6.	Mechanical sweeper.	2
7.	Oars	20	7.	Hydraulic Stair.	1
8.	Life Rings.	6	8.	Fog Spray Machine.	6
9.	Swimmer/ divers.	20	9.	Spray pumps.	26
10.	Boat Operators.	10	10.	Road Roller.	1
11.	Ambulance.	4	11.	Water Tank Bowser.	10
12.	Rescue Vehicle with Engine.	1	12.	Fire Brigade.	2
13.	Water Bowser	1	13.	Dozers with Agri: Deptt.	4
14.	Fire Rescue Vehicle.	2	14.	Mini Truck with Agri: Deptt.	1
15.	General Duty van.	1	15.	Dozer with Highway.	2
16.	Life Line.	4	16.	Excavator with Drainage Deptt.	1
			17.	Cranes with Drainage Deptt.	1

AVAILABLE RESERVE STOCK

Sr.#	Particulars	Availability	Functional	Non-Functional	New Demand	Remarks
1	Pneumatic Boat	03	03	Nil	Nil	
2	Fiber Glass Boat 10ft	01	01	Nil		
3	Fiber Glass Boat 19ft	08	08	Nil		
4	Fiber Glass Boat 24ft	05	05	Nil		
5	OBM 15HP	01	01	Nil		
6	OBM 25HP	03	01	02		
7	OBM 30HP	05	03	02		
8	OBM 40HP	09	08	01		
9	OBM 48HP	03	03	Nil		
10	Tent	07	07	Nil		
11	Life Jacket	331	331	Nil		
12	Life Ring	50	50	Nil		
13	Generator with light stand set 5-KVA	01	01	Nil		
14	First-Aid Kit	50	50	Nil		
15	SCUBA set	02	02	Nil		
16	Dewatering Sets 3 Cusec	NIL	-	-		

17	Dewatering Sets 4 Cusec	NIL	-	-		
18	Folding Chairs	Nil	-	-	200	
19	Portable Search Lights	Nil	-	-	50	
20	Folding Table	Nil	-	-	50	
21	Mosquito Net	NILL	-	-	100	
22	Mat (Chitai)	Null	-	-	100	
23	Sleeping Bag/Blankets	05	05	-	400	
24	Snake Catcher/Stick	02	02	-	10	
25	Drinking Water Cooler	02	02	-	50	
26	Stove	02	02	-	50	

NAME OF MEMBER OF THE DISTRICT FLOOD RELIEF COMMITTEE KHUSHAB

Sr. #	Name	Designation	Telephone Nos.		Mobil e No.	Fax No.	Email ID
			Office	Residence			
1	Muhammad Jahanzeb Awan	Commissioner, Sargodha Division Sargodha	048-9230721-22	048-9230699	-	048-9230720	commissionerasargodha@gmail.com
2	FLOOD EMERGE NCY CONTROL ROOM	At Deputy Commissioner complex Jauharabad	0454-920215	0454-720470	0304-0920075	0454-920204	dcokhushab@punjab.gov.pk
3	Ms Farvah Aamir	Deputy Commissioner, Khushab	0454-920202 0454-720626	0454-720470	0304-0920075	0454-920204	dcokhushab@punjab.gov.pk
4	TAUQEER MUHAMMAD NAEEM	District Police Officer, Khushab	0454-920026-28	0454-720726	0300-4010777	0454-920029	dpokhushab15@gmail.com

<u>5</u>	<u>Abdus Satar khan</u>	Addl: Deputy Commissioner(Rev), Khushab	<u>0454-920120</u>	=	<u>0317-44917</u>	<u>4.5E+08</u>	<u>adckhushab@gmail.com</u>
<u>6</u>	<u>Zia Ullah</u>	The Assistant Commissioner, Khushab	<u>0454-9202216</u>	=	<u>0300-8566446</u>	=	<u>acofficekhhb@gmail.com</u>
<u>7</u>	<u>Dr. Haroon Akhtar</u>	The Assistant Commissioner, Noorpur	<u>0454-850265</u>	=	<u>0344-6350009</u>	=	<u>Npt904@gmail.com</u>
<u>8</u>	<u>Haseeb Ur Rehman</u>	The Assistant Commissioner, Quaidabad	<u>0454-880087</u>	=	<u>0322-4932110</u>	<u>0454-880084</u>	<u>acqabad@gmail.com</u>
<u>9</u>	<u>Samina Bashire</u>	The Assistant Commissioner, Naushera	<u>0454-610080</u>	=	<u>0322-5850004</u>	=	<u>acnaushera123@gmail.com</u>
<u>10</u>	<u>Dr Saima khan Niazi</u>	The Chief Executive Officer District Health Authority, Khushab	<u>0454-920089</u>	=	<u>0305-6062676</u>	<u>0454-920090</u>	<u>ceo.dha.khushab@gmail.com</u>

<u>11</u>	<u>MUHAM MAD QAYOUM KHAN</u>	<u>The chief Executive Officer District Education Authority, Khushab.</u>	<u>0454- 92012 5</u>	<u>=</u>	<u>0333- 3596 599</u>	<u>0454- 9200 25</u>	<u>edo.edu.khb@gmail.com</u>
<u>12</u>	<u>MAJID KHAN</u>	<u>The Deputy Director Agriculture (Extension) Khushab.</u>	<u>0454- 92015 8</u>	<u>=</u>	<u>3E+09</u>	<u>=</u>	<u>doaextkhab@gmail.com</u>
<u>13</u>	<u>SHABAN A AJMAL</u>	<u>The Deputy Director Social Welfare Khushab.</u>	<u>0454- 92005 1</u>	<u>=</u>	<u>3.2E+ 09</u>	<u>=</u>	<u>doswkhushab@gmail.co m</u>
<u>14</u>	<u>BADAR SULTAN</u>	<u>The Executive Engineer Building District Khushab.</u>	<u>0454- 92023 6</u>	<u>=</u>	<u>3.2E+ 09</u>	<u>0454- 9202 36-37</u>	<u>edowskhab@gmail.com</u>
<u>15</u>	<u>Ali Raza</u>	<u>The Executive Engineer Irrigation Khushab Canal Division Khushab.</u>	<u>0454- 71142 2</u>	<u>=</u>	<u>0321- 6636 904</u>	<u>0454- 7137 47</u>	<u>xenkhushab@yahoo.com</u>

16	<u>IMRAN</u> <u>ALI</u>	<u>The Executive Engineer (P.H.E.D), Khushab.</u>	<u>0454-710380</u>	<u>-</u>	<u>0321-4694080</u>	<u>-</u>	<u>phedkhushab@yahoo.cm</u>
17	<u>GULAM</u> <u>MUSTAF</u> <u>A DAHR</u>	<u>The Xen (Operation) FESCO, Jauharabad.</u>	<u>0454-920057</u>	<u>0454-720818</u>	<u>0345-1502511</u>	<u>0454-920141</u>	<u>dmojbd@gmail.com</u>
18	<u>Zia Ullah</u>	<u>The District Monitoring Officer, PESRP Khushab.</u>	<u>0454-920221</u>	<u>0454-920216</u>	<u>0300-8566446</u>	<u>0454-9202204</u>	<u>dmo.khushab@gmail.com</u>
19	<u>DR. RAO</u> <u>GULZAR</u> <u>YOUSAF</u>	<u>The District Health Officer (Preventive) District Health Authority, Khushab.</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
			<u>0454-920091</u>	<u>-</u>	<u>0300-8702089</u>	<u>0454-920090</u>	<u>ceo.dha.khushab@gmail.com</u>
20	<u>HAFIZ</u> <u>ABDUL</u> <u>RASHEED</u>	<u>The District Emergency Officer, Rescue 1122,</u>	<u>1122</u>	<u>0454-933071</u>	<u>0300-5698489</u>	<u>0454-933070</u>	<u>deo.ksb@gmail.com</u>
		<u>Khushab</u>					

21	ASRAR AHMAD	Focal Person for Per-Flood-2019/ The system	0454- 92022 4-26	:	0300- 4753 595	0454- 9202 204	snakhushab@punjab.gov. pk
		Network Administrator, Khushab.					
22	MUHAM MAD KHALIL	The Divisional Forest Officer, Khushab.	0454- 92008 2	:	0333- 4485 838	0454- 9200 82	Pa.dfokhushab@gmail.co m
23	shaukat ali WATTO	The Food Controller, Khushab.	0454- 92014 6	:	0300- 3739 729	:	dfckhushab@gmail.com
24	Raja Asim	The District Information Officer, Khushab	0454- 92000 8	:	0335- 5343 862	:	diokhushab@gmail.com
25	DR. NAILA MAQSOO D	The Additional Director Livestock, Khushab.	0454- 92008 0	:	0334- 7970 599	:	dlokushab@livestockpu njab.gov.pk
26	Tahir MV Additional In charge	The Secretary DRTA, Khushab.	0454- 92004 1	:	0300- 5558 977	:	secydrtakhushab@yahoo. com engr- saqib87@yahoo.com

<u>27</u>	<u>CH.</u> <u>MUHAM</u> <u>MAD</u> <u>SHAHID</u>	<u>The District Officer</u> <u>(Population),</u> <u>Khushab.</u>	<u>0454-</u> <u>93300</u> <u>8</u>	<u>=</u>	<u>0301-</u> <u>6347</u> <u>296</u>	<u>=</u>	<u>ceo.dha.khushab@gmail.</u> <u>com</u>
<u>28</u>	<u>SYED</u> <u>QAMAR</u> <u>HAIDER</u>	<u>The DSP Traffic,</u> <u>Khushab.</u>	<u>=</u>	<u>=</u>	<u>0345-</u> <u>4291</u> <u>204</u>	<u>=</u>	<u>khushabpolice cc@hotmail.</u> <u>ail.com</u>
<u>29</u>	<u>ESHAN</u> <u>QADIR</u> <u>MOJAKA</u>	<u>The District</u> <u>Officer,(Excise</u> <u>&Taxation),</u> <u>Khushab</u>	<u>0454-</u> <u>92018</u> <u>9</u>	<u>=</u>	<u>0300-</u> <u>6071</u> <u>563</u>	<u>=</u>	<u>etokhushah@gmail.com</u>
<u>30</u>	<u>MUREED</u> <u>ABBAS</u>	<u>The Civil Defence</u> <u>Officer, Khushab.</u>	<u>0454-</u> <u>92005</u> <u>2</u>	<u>=</u>	<u>0300-</u> <u>6832</u> <u>905</u>	<u>=</u>	<u>civildefensekhushab@gm</u> <u>ail.com</u>
<u>31</u>	<u>ZAFAR</u> <u>ABBAS</u> <u>BHATTI</u>	<u>The Chief Officer</u> <u>District Council</u> <u>Khushab , &</u> <u>Noorpur</u>	<u>0454-</u> <u>92000</u> <u>1</u>	<u>=</u>	<u>0300-</u> <u>9600</u> <u>642</u>	<u>=</u>	<u>dckhushab55@yahoo.co</u> <u>m</u>
<u>32</u>	<u>Sundas</u> <u>Rabail</u>	<u>The Chief Officer</u> <u>Municipal</u> <u>Committee,</u> <u>Khushab.</u>	<u>4.5E+</u> <u>08</u>	<u>=</u>	<u>0301</u> <u>0700</u> <u>027</u>	<u>=</u>	<u>tmakhushab@gmail.com</u>
<u>33</u>	<u>MISS.</u> <u>HURA</u> <u>JAVEED</u>	<u>The Chief Officer</u> <u>Municipal</u> <u>Committee,</u> <u>Jauharabad</u>	<u>=</u>	<u>=</u>	<u>0345-</u> <u>6116</u> <u>016</u>	<u>=</u>	<u>MunicipalCommittejbd@</u> <u>gmail.com</u>

34	ASHRAF GONDAL	The Chief Officer Municipal Committee, Hadli .	=	-	0344- 7562 512	=	tmakhushab@gmail.com
35	Ali Furqan	The Chief Officer Municipal Committee, Mitha Tiwana.	0454- 73001 7	=	=	=	mcmithatiwana@gmail.c om
36	Ali Furqan	The Chief Officer Municipal Committee, Quaidabad.	=	-	0345- 6116 016	=	abdul.ghafoor5003@gma il.com
37	ASHRAF GONDAL	The Chief Officer Municipal Committee, Naushera	=	=	0344- 7562 512	=	ac.naushera@gmail.com
38	Mis Nabila Bashir	The Assistant Agriculture Engineer (Field Operation), Jauharabad.	-	0333- 65146 53	=	=	doaextkhab@yahoo.com

39	Israr Ahmad	PDMA/DDMA, Khushab	0454- 92022 4	0454- 92011 6	0300- 4753 596	=	snakhushab@punjab.gov. pk
40	Hammad Raza	FRC	0454- 92021 5	=	0305- 4593 804	-	Deco.ksb@gmail.com

FLOOD SECTORS WITH NAMES OF IN-CHARGES

Sr.#	Name of Tehsil	Name of Sector with Village	Name of Sector officer	Name of other members of relief party attached
1.	KHUSHAB	<u>DHAK</u>	Syed Athar Abbas Naib Tehsildar, 0300-06749942	Rep. of Police. Irrigation, Health, Agriculture, Social Welfare, CO MC KHB and Local Govt. Dept. KHB.
		1. Katha Saghral		
		2. Bansi		
		3. Balwal		
		4. Dhak		
		5. Rajar		
		6. Kurer		
		7. Taluker		
		8. Kaura		
		9. Hardo Ghagh		
		10 Nali		
		11. Nari		
		12. Diwal		
		13. Mangwal		
2.		<u>KHUSHAB</u>	Syed Athar Abbas Naib Tehsildar, 0300-06749942	Rep. of Police. Irrigation, Health, Agriculture, Social Welfare, TMA and Revenue.
		1. Khushab		
		2. Sandral		
		3. Jandran		
		4. Arraikpur		
		5. Khairpur		
		6. ThathiKalrani		
		7. Mangoor		
		8. Namewali		
		9. Shiwala		
		10 Noorwana		
3.		<u>GIROT</u>	Rana Muhammad Mushtaq, Naib Tehsildar 0300-6022176	Rep. of Police. Irrigation, Health, Agriculture, Social Welfare, TMA and Revenue.
		1. Meli Pur Bux		
		2. Mohibpur		
		3. Girot		
		4. Wasso		
		5. Muhammad Shah		
		6. Chak Meli		
		7. Watto		

		8. ThathiGhangera		
		9. Been		
4.		10 Tibba Qaim Din	Shazia Khan Naib Tehsildar 0317-1733108	Rep. of Police. Irrigation, Health, Agriculture, Social Welfare, TMA and Revenue.
		11. Hamoka		
		12. Dhup Sari		
		13. Rangpur		
		14. Shah Ajmal		
		15. Kurpalka		
		16. Jalal pur		
		17. Meli Saddar Din		
		18. Joyia		
		19. Langarwala		
		20. Chhina		

HILL TORRENTS

Sr. No.	Name of Tehsil	Name of Sector with Village	Name of Sector officer	Name of other members of relief party attached
1.	KHUSHAB	<u>QUAIDABAD</u> 1. Quaidabad 2. Gunjial 3. Uttra 4. 5 TDA 5. Golewali 6. Warcha, Choha	Taimoor Iqbal Tehsildar Quaidabad 0300-1767100	Rep. of Police, Irrigation, Health, Agriculture, Social Welfare, TMA and Revenue

Sr.#	Name of Tehsil	Name of Sector with Village	Name of Sector officer	Name of other members of relief party attached
1.	KHUSHAB	<u>Hadali</u>	Rana Mushtaq Naib Tehsildar Khushab 0300-6022176	Rep. of Police. Irrigation, Health, Agriculture, Social Wellfare, CO MC, Hadali and ADLG.
		1. Jabbi		
		2. Chanki		
		3. Hadali		
		4. Botala		
		5. Bola		
		6. Waheer		
		7. Khaliqabad		
		8. Kund		
		<u>Naushera</u>	Azeem Jasra Tehsildar Naushera 0300-2491293	Rep. of Police. Irrigation, Health, Agriculture, Social Welfare, CO MC Noushera and ADLG.
		Sabhral		
		Hardo Sodhi		
		Dhaka		
		Uchhala		
		Jahlar		
		Ugali		
		Kalyal		
		Padhrar		
		Mardwal		
		Khura		
		Uchhali		

		Naushera		
		Khabaki		
		Kufri		
		Sodhi Ji Wali		
		Anga		
		Dhadhar		

RELIEF COMMISSIONER B.O.R GOVERNMENT OF THE PUNJAB LAHORE

EMERGENCY CELL TELEPHONE NO. 042-99204402-09, FAX NO. 042-99204405

The following Relief camps may be set up in Khushab District during the flood emergency 2025.

Tehsil Khushab:

Sr. No.	Name of camp	Name of Officer	Authorized	Military Accommodation
1	Govt. High School Dhak	N.T Katha Saghral	500	Govt. Girls P/S Dhak
2	Govt. High School Sandral	N.T Khushab-II	500	BHU Sandral
3	Govt. High School Khushab	Tehsildar Khushab	1000	Canal Rest House Khushab
4	Govt. E/s Hassan Pur Tiwana	Girdawar Girote	500	BHU Hassan Pur Tiwana
5	Govt. High School Girote	N.T Girote	500	R.H.C Girote
6	Govt. H/S/S Hadali	N.T Jauharabad	500	Town Committee Office

Tehsil Noor Pur

Sr. No.	Name of camp	Name of Officer	Authorized	Military Accommodation
1	Govt. H/S Jaura Kalan	Tehsildar Noor Pur	500	U/C Building Joura Kalan
2	B.H.U Majoka	N.T Adhikot	300	Govt. P/S Majoka
3	B.H.U Tatri	N.T Rangpur	300	Govt. P/S Tatri
4	B.H.U Obhal	N.T Jharkal	300	Govt. P/S Obhal

The following Relief comps may be set up in Khushab District during the Hill Torrents emergency.

Tehsil Quaidabad:

Sr. No.	Name of camp	Name of Officer	Authorized	Military Accommodation
1	Govt. Degree College Quaidabad	Tehsildar Quaidabad	1000	Town committee Office

Tehsil Naushera:

Sr. No.	Name of camp	Name of Officer	Authorized	Military Accommodation
1	Civil Rest House Naushera	N.T Naushera	300	Town committee Office Naushera

Tehsil Khushab:

Sr. No.	Name of camp	Name of Officer	Authorized	Military Accommodation
1	Technical College Jahurabad	Tehsildar Khushab	300	Technical College Jahurabad

ACTIVITIES OF ASSISTANT COMMISSIONERS

1. ACTIVITIES OF ASSISTANT COMMISSIONER KHUSHAB
PRE-FLOOD ARRANGEMENTS FOR MONSOON – 2025,

It is submitted that Mr. Kaleem Ullah Tehsildar Khushab has been nominated as focal Person and Mr. Athar Abbas Sherazi, Naib Tehsildar Khushab will assist him.

Revenue Department Tehsil Khushab will provide relief during flood to the public living near River Jhelum bank. The buildings of Government Boys High School, Sandral, Khushab and Girote shall remain open during flood season.

The Heads of above mentioned institutions are responsible to extend optimum cooperation for establishment of relief camps.

MILITARY ACCOMODATION

If Pak Army is requisitional. The troops will be accommodated at following sites. Heads of metnioned institutions are required to provide necessary logistic support.

Sr.No	Name of Collage	Name of Principal	Cell No.
01	Govt. Boys Technical High School, Jauharabad.	Mr. Ameer Gul,	0300-6072744

2. ACTIVITIES OF ASSISTANT COMMISSIONER NAUSHERA

- ✓ Tehsildar Naushera is nominated as focal person for arrangements of pre flood/monsoon-2025
- ✓ Control Room will be established in the office of Municipal Committee Naushera. Detail is as under:

CONTROL ROOM/FLOOD RELIEF CAMP

Control Room	Land Line No.	0454-610250
Name of Focal Person	Shahid Iqbal	0304-5960610
Name of Supervisor	Cell No. Muhammad Ilyas	0321-3675147

Following Officials will perform duty in Control Room:

Sr. No.	Name of official	Designation	Cell No.	Timing
1	Muhammad Haris Sultan	Naib Qasid	0325-1124834	08:00 AM to 03:00 PM
2	Sajid Hussain	Chowkidar	0331-6795984	03:00 PM to 10:00 PM
3	Khawar Mehmood	Sanitary worker	0308-8412589	10:00 PM to 08:00 AM

LIST OF FLOOD FIGHTING EQUIPMENT:

Sr. No.	Name of Machinery	No. of Machinery	No. of Machinery Non-Functional	Target date of complete repair
1.	Dewatering Sets	1	Nil	-
2.	Fog Machine	0	Nil	-
3.	Tractors	01	Nil	-
4.	Trolleys	0	Nil	-
5.	Generators	0	Nil	-
6.	Disposal Stations	Nil	Nil	-
7.	Spray Pump	2	Nil	-
8.	Water Booser	01	Nil	-
9.	Sucker Machine	0	Nil	-
10.	Rickshaw	01	Nil	-

SCHEDULE OF DESILTING OF DRAINS:

Sr. No	Name of Drains	Starting point	Ending point	Length (M)	Man power deployed	Starting date	Ending dated	Remarks
1	Nala	Y-Cross	VTI	100	1	15-02-2025	17-02-2025	
2	Nala	Dogar Service Station	Barsati Nala	125	1	18-02-2025	20-02-2025	
3	Nala	Doctor Wali Masjid	Taqbeer Chowk	225	2	21-02-2025	23-02-2025	
4	Nala	Madni Masjid	Taqbeer Chowk	100	1	24-02-2025	26-02-2025	
5	Nala	Waqar Market	Taqbeer Chowk	100	1	27-07-2025	28-02-2025	

Sufficient quantity of Calcium hypochlorite available in the store of Municipal Committee Naushera.

3. ACTIVITIES OF ASSISTANT COMMISSIONER QUAIDABAD
Preparation of District Emergency Contingency Plan- 2025

MR. TAIMOOR MANZOOR, TEHSILDAR (03001767100) has been nominated as focal Person and office of the Assistant Commissioner, Quaidabad (Phone-0454-880087) has been declared as sub campus for flood relief/control activities.

The Revenue Department Tehsil Quaidabad will provide relief to the public living in area of hill torrents according to the available resources. In this regard, necessary instructions have been issued to the

Revenue Field Staff. The building of Government Higher Secondary School, Quaidabad will be ready and available for shelter in case of emergency of flood.

RELIEF CAMP:

Following sites have been declared as relief camps /venues for flood affectees.

Sr. No.	Name of Relief Camp	Capacity
1.	Govt. Higher Secondary School, Quaidabad	1000
2.	Govt. High School, Warcha	500
3.	Govt. Middle School, Chak 5 TDA	300

The Head of above mentioned are responsible to extend optimum cooperation for establishment of relief camps.

HILL TORRENTS:

Sr. No.	Name of Tehsil	Name of Sector with Village	Name of Sector officer	Name of other members of relief party attached
1.	KHUSHAB	<u>QUAIDABAD</u> ✓ Quaidabad ✓ Gunjial ✓ Uttra ✓ 5 TDA ✓ Golewali ✓ Warcha, Choha	Tehsildar Quaidabad	Rep. of Police, Irrigation, Health, Agriculture, Social Welfare, TMA and Revenue

The Revenue Officers of concern and circle will be Sector Officers in the pre-flood/moon soon season 2025.

MILITARY ACCOMODATION:

If Pak Army is requisitioned, troops will be accommodated at following sites Heads of the institutions are required to provide necessary logistic support.

Sr,No	Name of Building	Name of Tehsildar	Cell No.
01	Govt. Degree College for Boys, Quaidabad	Shahid Iqbal	0345-4121300

4. ACTIVITIES OF ASSISTANT COMMISSIONER NOORPUR THAL
Preparation of Flood Contingency Plan- 2025.

MR. SHAFIQUE KHAN TEHSILDAR has been nominated as focal Person and office of the Assistant Commissioner, Noorpur Thal (Phone-0454-850265) has been declared as sub campus for flood relief/control activities.

The Revenue Department Tehsil Noorpur Thal will provide relief to the public living beside the bank of River Jhelum according to the available resources. In this regard, necessary instructions have been issued to the Revenue Field Staff. The buildings of BHU Tetri, Government Boys High School, Jouran Kalan and

BHU Majoka Mouza Khai Khurd located near the bank of River Jhelum will be opened, ready and available for shelter in case of emergency of flood.

RELIEF CAMP.

Following sites have been declared as relief camps /venues for flood effectees.

Sr.No.	Name of Camp
01	BHU Tetri
02	Government Boys High School, Joura Kalan
03	BHU Majoka Mouza Khai Khurd

The Head of above mentioned are responsible to extend optimum cooperation for establishment of relief camps.

MILITARY ACCOMODATION

If Pak Army is requisitioned, troops will be accommodated at following sites Heads of the institutions are required to provide necessary logistic support.

Sr.No	Name of Collage	Name of Principal	Cell No.	Name of Chowkidar	Cell No.
01	Govt. Boys Degree College Noorpur Thal	Abdul Ghafoor	0300-7468763	Muhammad Shoaib	0316-6292128

Assistant Commissioner
Noorpur Thal

POWERS AND FUNCTIONS OF DISTRICT DISASTER MANAGEMENT AUTHORITY UNDER NDMA ACT 2010:

The District Authority shall be as the District Planning; Coordinating and Implementing Body for Disaster Management and take all measures for the purposes of disaster management in the district in accordance with the guidelines laid down by the National Authority and the Provincial Authority.

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

- a. Prepare a Disaster Management Plan including District Response Plan for the District;
- b. Coordinate and monitor the implementation of the National Policy, Provincial Policy, National Plan, Provincial Plan and District Plan;
- c. Ensure that the areas in the district vulnerable to disasters are identified and measures for the prevention of disasters and the mitigation of its effects are undertaken by the departments of the Government at the district level as well as by the local authorities;
- d. Ensure that the guidelines for prevention, mitigation, preparedness and response measures as laid down by the National Authority and the Provincial Authority are followed by all departments of the Government at the district level and the local authorities in the district;
- e. Give directions to different authorities at the district level and local authorities to take such other measures for the prevention or mitigation of disasters as may be necessary;
- f. Lay down guidelines for preparation of disaster management plans by the departments of the Government at the districts level and local authorities in the district;
- g. Monitor the implementation of disaster management plans prepared by the departments of the Government at the district level;
- h. Lay down guidelines to be followed by the departments of the Government at the district level;
- i. Organize and coordinate specialized training programs for different levels of officers, employees and voluntary rescue workers in the district;
- j. Facilitate community training and awareness programs for prevention of disaster or mitigation with the support of local authorities, governmental and non-governmental organizations;
- k. Set up, maintain, review and upgrade the mechanism for early warnings and dissemination of proper information to public;
- l. Prepare, review and update District Level Response Plan and guidelines;
- m. Coordinate with, and give guidelines to, local authorities in the district to ensure that pre-disaster and post-disaster management activities in the district are carried out promptly and effectively;
- n. Review Development Plans prepared by the departments of the Government at the district level, statutory authorities or local authorities with a view to make necessary provisions therein for prevention of disaster or mitigation;
- o. Identify buildings and places which could, in the event of disaster situation be used as relief centers or camps and make arrangements for water supply and sanitation in such buildings or places;

- p. Establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at a short notice;
- q. Provide information to the Provincial Authority relating to different aspects of disaster management;
- r. Encourage the involvement of non-governmental organizations and voluntary social-welfare institutions working at the grass root level in the district for disaster management.
- s. Ensure communication systems are in order and disaster management drills are carried out periodically.
- t. Perform such other functions as the Provincial Government or Provincial Authority may assign to it or as it deems necessary for disaster management in the district.

District Plan:

- ✓ There shall be a plan for Disaster Management for every district of the Province.
- ✓ The District Plan shall be prepared by the District Authority having regard to the National Plan and the Provincial Plan.
- ✓ The District Plan shall be reviewed and updated annually.

Additional Powers of District Authority:

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

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

Revenue Department (Functions and Responsibilities)

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

- Taking everyone on board is perhaps the most important thing to do. Regular meetings of DDMA should be held to clearly highlight the roles and duties of DPOs, CEOs, DEO and XENs etc.
- Pre-flood meeting should be held and duties of all concerned officers and departments should be clearly defined and assigned.
- A district Disaster Management Plan should be prepared using the set template and updated regarding any disaster or emergency that may strike the district.
- A focal person for the disaster or calamity should be nominated and his/her number should be communicated to all concerned departments.
- Proper stock taking should be done regarding available stocks of food and rations. Similarly, stock regarding machinery and equipment should also be taken and inventories should be prepared. Out of order machinery should be repaired or replaced.
- Committees should be formed and constituted which will deal with various functions during a flood or emergency. Purchasing of food items, food, and machinery should all be done through committees.
- Identification of low lying, medium and high vulnerability levels with flood level
- In case of evacuation the District Administration should be very clear about the places where the relief camps or shelters will be established. Teams should be formulated which will look after these camps and will be in-charge for provision of tents, food, water and maintaining general law and order. Provision of cooked food is also to be ensured.
- Proper ware houses and stores should be made available for storing of aid and donated items that may be received from authorities such as PDMA, WFP etc. A committee should be constituted to look after the record of all the items in the store.
- Proper crop surveys or girdawaris should be conducted through the revenue officials so that crop damage assessment can be made after disaster or flood affects the district. These surveys will also help in determining the identity of the true owners as well.
- Post damage assessment should be carried out by joint teams constituted of patwari, teachers, and agriculture field assistants. Technology should be involved and android sets should be used to gather accurate data.
- Round the clock active control rooms should be set up and the numbers be circulated to all concerned. The control rooms should be equipped with wireless, telephones and computers. All info gathered or received should be conveyed to the concerned. The control room should have representatives of concerned departments such as police, health, 1122, and revenue.
- Early warning is critical in saving lives. The local revenue officials along with local police should be deployed to warn the people against the oncoming disaster and to urge them to vacate the

disaster prone areas and villages. Loudspeakers, mosque speakers and word of mouth should be used. Banners and posters can also be used.

- Data collection is of prime importance and the Senior Network Administrator should be declared as the focal person for collection of relevant information such as number of casualties, damages to infrastructure, injured, perished livestock etc. for onward submission to PDMA etc.
- Mock exercises should be carried out along with all concerned departments specially 1122, Police, Civil Defense and Pakistan Army regarding the action plan during any emergency or flood. This will give a fair idea about the preparedness of the district.
- Availability of vehicles should be ensured for use during any emergency especially off road vehicles like jeeps.
- Suitable locations should be identified for accommodating armed forces like the Pakistan army. Normally schools, colleges or Stadiums are allocated for the armed forces.

Checklist for Revenue Department:

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

Municipal Committees (MCs)

- Municipal Committees Administration (MCs) plays an important role of providing municipal services in the district including clean drinking water, sanitation facilities, maintenance of parks and removal of encroachment etc.
- Municipal Committees Administration MCs will provide assistance to the District Government for setting up and management of relief camps/ operations.
- MCs are responsible for provision & restoration of water and sanitation facilities in their municipalities besides disposal of waste or rain water/sewerage.

- MCs are equipped with trucks, water bowzers, and tractors, dewatering sets, bulldozers, loaders and dump trucks. All of these equipment is utilized to restore proper sanitary facilities, ensure the delivery of clean water and remove debris or excess water.
- MCs sanitary workers can be employed for cleaning relief camps, or other such areas which has been affected by any disaster.
- MCs employ de-watering sets to remove excess water. All MCs are required to ensure the maintenance of all dewatering sets prior to the monsoon season. The MCs maintains a list of all the choking points where rainy water accumulates as a result of heavy storms which can cause urban flooding.
- MCs should ensure supply of clean drinking in overhead reservoirs and ensure supply to the affected areas or relief camps through water bowzers. Clean drinking water is a major issue and requirement during any disaster.
- In case of any disaster that requires people to be relocated, the MCs under the concerned Administrator
- ADCR/ACs will assist in the migration of the affected people.
- During the relief effort and subsequent rehabilitation effort the, the local MCs manpower can be effectively used for the distribution of food and essential commodities among evacuated people or any other relief activity such as provision of cash compensation.

District Disaster Management Authority (DDMA)

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

Deputy Commissioner (Chairperson)

1. Deputy Commissioner Khushab.
2. Additional Deputy Commissioner (R) Khushab.
3. Additional Deputy Commissioner (G) Khushab.
4. District Police Officer Khushab.
5. Additional Deputy Commissioner (F&P) Khushab.
6. Chief Executive Officer (District Health Authority) Khushab.
7. Chief Executive Officer (District Education Authority) Khushab.
8. Executive Engineer Irrigation Khushab.
9. Executive Engineer Highway Khushab.
10. Executive Engineer Building Khushab.

11. Executive Engineer Public Health Engineering Khushab.
 12. Deputy Superintendent of Police (Special Branch) Khushab.
 13. District Emergency Officer, Rescue 1122 Khushab.
 14. Assistant Commissioner Khushab.
 15. Assistant Commissioner Noorpru Thal.
 16. Assistant Commissioner Quaidabad.
 17. Assistant Commissioner Naushera.
 18. Additional Director (Livestock) Khushab.
 19. District Food Controller Khushab.
 20. Chief Officer Zila Council, Khushab.
 21. Resident Engineer (Sui Gas) Khushab.
 22. DSP (Traffic), Khushab.
 23. DSP (Patrolling) Khushab.
 24. All Chief Officers of Municipal Committees Khushab.
 25. Deputy Director Social Welfare / Baitul - Mall Khushab.
 26. Representative of Pakistan Red Crescent society Khushab.
 27. Two Elected Representatives to be nominated by the Chair
 28. Representative of Pak Army
 29. Two Representatives of NGOs/Civil Society to be nominated by the Chair
 30. District officer Civil Defense
 31. Such other District Level Officers to be appointed by District Government.
- District Governments must establish a Disaster / Flood Control Room in the DC offices, the numbers of which will be circulated to all concerned. The Disaster / Flood Control Room has to maintain updated information regarding the threat of disaster and statistics post disaster. The center will maintain a regular communication with the Flood Forecasting Division or the dam authorities up stream in case of a flood.
 - The District Government would immediately mobilize the equipment needed to tackle the challenges created by a disaster. The District Governments will provide a comprehensive list of flood fighting equipment to PDMA as part of their flood contingency plans.
 - Chief Executive Officer (Health) will ensure the availability of adequate medicines for treatment of common issues, particularly for snake and dog bite cases and general vaccines at each relief camp.
 - Deputy Director. Ext (Agriculture) and Additional Director Livestock would arrange fodder and feed supplement for livestock and animals displaced.
 - Regional Transport Authorities (RTA) in all 36 districts of Punjab are managed by Secretaries who would coordinate with local transporters to arrange for arranging transport required for evacuation of people from affected areas. In case of shortfall in transport in a particular district, the adjoining district would mobilize the transporters in his district to assist with the evacuation of people.

Role of Rescue 1122 in District during Disaster

The immediate evacuation of people from the disaster prone and vulnerable areas.

Provision of immediate medical aid during any emergency and at the same time transporting the injured or sick to the nearby hospital through their team of Ambulances.

In flood situations rescuing people from drowning in the strong currents is a specialty of 1122 as it has its own set of divers and boats. Similarly, in case of collapsed buildings or structures the 1122 is equipped with heavy machinery to cut through heavy debris.

Apart from that responsible deployment of fire fighters, cordoning of hazardous areas, provision of first aid and medical treatment, immediate search and rescue of victims and management of the pre-hospital emergency system.

Rescue 1122 is well trained in setting up medical camps for provision of emergency medical treatment.

These camps are setup by Rescue 1122's doctors and paramedic staff.

Pre-disaster Check list for DDMA

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

Disaster Emergency Control Room / DEOC (Functions and Responsibilities)

It was decided in the DDMA meeting that Control Room of Rescue 1122 will be declaring as District Emergency Control Room/ District Emergency Operation Center (DEOC) for District Khushab. It is located in the Office of Rescue 1122, Khushab. This office is connected by multiple communication mediums including Telephone, Wireless and Internet & Fax service. District Control is responsible for information, coordinating among the departments and reporting the updated situation to the District Government and Provincial Control Rooms.

Checklist for Control Room:

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

Checklist for Relief Camp Incharge:

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

Role of Health Department

The public sector health delivery system comprises of four tiers and as such will continue to provide services at these four tiers during and after any disaster:

Outreach and Community Based Activities, which focus on immunization, sanitation, malaria control, maternal and child health, and family planning. Primary care facilities include BHUs, RHCs. THQs and DHQs

provide inpatient and outpatient care. Tertiary care hospitals located in the major cities for more specialized care.

In case of any disaster or calamity the health department will ensure that the following measures are in Place;

- To provide first aid to the injured people and arrange evacuation of patients for further assistance.
- Medical camps and mobile health teams should be arranged for prevention and control of communicable diseases, immunization and provision of essential drugs.
- Health department would make a roster of all medical officers and paramedics that would be deployed to these camps and teams.
- Drugs and other medical equipment should be available at all these camps and with mobile teams. The medicine should be for relevant flood related issues, particularly Anti-snake venom, Anti-rabies.
- The shelters or relief camps established by the district administration should have medical centers with ambulances and special facilities for women and children.
- An emergency control room will be established in the office of Directorate General Health Services and a representative of this emergency control room would be designated to PDMA's control room.
- A list of essential medicines would be prepared by the Health department and it would ensure that medicines and other resources are present in sufficient stocks in hospitals in disaster hit areas.
- Medical colleges may be involved to create Emergency Response teams
- Health department would also coordinate with international organizations such as WHO and UNICEF.
- Extensive disease surveillances in the disaster hit areas should be carried out warnings if needed be issued through the Disease Early Warning System.
- Medical teams and paramedic staff should be mobilized and deployed for rapid assessment and quick response in the affected areas.
- A contingency plan will be prepared and submitted regarding preparedness for any disaster or calamity.
- The National Disaster Management Authority has designated WHO as the key organization that will fill the gaps in the supply of medicines, rapid diagnostic kits, and vaccinations etc.
- The department would employ female health workers in emergency areas specially, for spreading awareness regarding health risks in a disaster and for any vaccination or immunization programme that may be needed during any emergency.

- A Health and Nutrition Cluster for overall management and oversight of Health department's disaster response would be formed at the Directorate General Health office.
- In case the medicine stocks or even the infrastructure is damaged due to floods, the department would draw up a plan for early recovery of health infrastructure and service delivery.

Livestock & Dairy Development

- The Additional Director (Livestock) will ensure that the animals are vaccinated in area likely to be affected by the Floods before the Commencement of Flood season.
- During the Floods, the Additional Director (Livestock) will ensure that adequate drugs and Veterinary Officers are available at the relief camps.
- Mobile Teams consisting of the following will be covering the Flood affected area.
 - Veterinary Officer
 - Veterinary Assistant
- For the livestock, affected by Flood, in Tehsil Kallurkot & Darya Khan the services of the Rakh Ghulaman Dairy & Livestock Farm and for such Livestock in Tehsil Khushab the services of Sarai Muhajir will be utilized.

Food Department

- ✓ The District Food Controller will ensure that adequate Atta is available on demand against payment for providing the same to the Flood affected persons.

FESCO

- ✓ The Executive Engineer FESCO will ensure that his staff is stationed in the village likely to be affected by Flood. The FESCO staff will disconnect the electricity before the Flood water reaches the area to avert any loss to life and property.
- ✓ The Executive Engineer FESCO will also ensure timely restoration of electric supply accordingly.

Information Department

- Coordination and close liaison with print and electronic media public message and local cable for flood warning, print and electronic media issue handouts regarding flood losses without creating panic while working in collaboration with District Flood Incharge.
- Issue handouts to counter disinformation, wrong report to TV /Radio/Press and clarify the situation.
- Assist District Flood Coordinator in holding press conference on daily flood situation.
- After declaration of flood alert, furnish the press cuttings of flood related news to the District Flood Coordinator at 9 AM on daily basis.
- Projection and dissemination of Govt Rescue, Relocation, Relief, Rehabilitation and reconstruction efforts.

- Close liaison and coordination with all Govt. Departments/ offices
- Establish of media desk during disasters and emergencies.

Agriculture Department

Before Disaster

- Keeping in mind the most significant hazards in the district, undertake a field exercise of risk assessment to identify vulnerabilities and risks vis-à-vis food security, agriculture activities such as cropping patterns in the face of climate change, and the livestock/dairy/poultry. This exercise should also look into the possibility of likely damages / losses which might occur in the wake of any disaster to all the sub-sectors of the Agriculture department. The outcome of the exercise will be an informed and practical DRR plan of the department.
- Establish and maintain farmers' groups to raise their level of awareness with regards to issues falling under the overall mandate of the department. The farmers' group may also be trained on basic disaster preparedness and response skills. They can potentially become extremely useful during disaster situations in their respective areas.
- Prepare departmental contingency plan and organize regular drills/simulation exercises.
- Maintain emergency stock of vaccination, fodder and seeds etc.
- Creating community seed banks at the Union Council level is a very viable option to support the small farmers with minimum seeds requirements after any disaster to enable them to resume and regenerate agriculture based livelihood activities.
- Mass awareness regarding epidemics and diseases to livestock, poultry and crops. Regular vaccination is an effective tool to prevent diseases.
- Regular surveillance of water sources, which may be damaged or cause flooding in monsoon.
- Close coordinating with Pakistan Meteorological Department and media to ensure that early warning messages are appropriately relayed / disseminated to hazard prone communities. It will help people to plan for sowing/planting and harvesting crops accordingly.
- Arrange different trainings on impact of global warming and climate change and adoptability of agriculture crops and enhance the productivity for the farmers
- Promote adoption of flood and drought resilient crops through research and dissemination to farmers with the help of agriculture extension workers.

During Disaster

- Immediately, start interacting with DDMA/DC office for coordinating emergency response activities.
- Make available all the technical and material resources to be made part of relief efforts.
- Carryout agriculture sectors damages/losses and needs assessment and prepares flash report for response.
- Help other relevant departments in establishing relief camps in safe places.
- Arrange feed and fodder for surviving livestock.

After Disaster

- Prepare detail report of agriculture sector damages/losses and needs and submit it to DDMA/DC office for onwards transmission to PDMA/NDMA.
- Repair and rehabilitation of water sources to ensure that agriculture activities are resumed as early as possible.
- Livestock vaccination.
- Ensure foods and fodders availability.
- Provision of seeds, fertilizers and other agri-inputs/implements to farmers as disaster early recovery support.
- Document lessons learnt and revise the departmental contingency and DRR plan accordingly.

Irrigation Department

Before disaster

- Equip irrigation department to mitigate floods and droughts with technical & managerial capacity and modern gadgetry and practices.
- Ensure development & maintenance of flood protection systems in the pre-flood season.
- Inspect and ensure the proper functioning of all the irrigation installations in the district.
- Identify the most vulnerable points of irrigation canals & headwork's in the district and takes corrective measures.
- Forge inter and intra departmental coordination mechanism, including coordination close with DC, DDMA, NGOs and PMD district office and share the information/updates about emergency with all the stakeholders.
- Demonstrate/assist & train local communities facing localized or regional droughts on cheaper rain water harvesting and storages techniques.
- Educate and train the drought affected communities on water use efficiency techniques/good irrigation practices.
- To establish a mechanism of early warning transmission, up and downstream across communities and establish special flood warning centers at UC level, with support of district administration and CSOs.
- Develop and regularly review the district level plans on water management.
- Prepare departmental contingency plan and circulate it among stakeholders before onset of Monsoon.
- Identify and discourage encroachment(s) of various water ways, with the help of other district authorities.
- Closely monitor discharge rates in the major water bodies, passing through the district and for this purpose and optimize functionality of the installed gauges.
- Arrange protection material such as sand-bags, stones, machinery, human resources and other material to be used at the time of need especially before the onset of moon soon.

During disaster

- Ensure establishment and operationalization of Flood Control Cell (FCC) in proper order.
- Keep liaison with field staff, Provincial Irrigation Department and district authorities
- Institutionalize regular patrolling of vulnerable points/ irrigation canals and breach sites to warn the potential victims on time.
- Create and disseminate flood situation reports among the stakeholders.

After Disaster

- Do stocktaking exercise of disaster affected areas and examines all the existing flood protection systems like protection walls, spurs studs and head works of the irrigation canals.
- Estimate and collect damages data and do need assessment in terms of repair/maintenance; and disseminate the information to the relevant stakeholders for securing needed resources.
- Coordinate repair work of the damaged irrigation infrastructures.
- Prepare a sectorial specific recovery plan.

Education Department

Before Disaster

- Conduct MHVRA for all education facilities, map all the educational facilities and identify structural vulnerabilities such as hazard-prone location, dilapidated condition, risks involved, and other secondary threats that may cause severe problems to educational facilities in case of a disaster.
- During the construction of new school buildings or any other education facility, proper designing keeping in view the need of People with Disabilities (PWD) should be incorporated in the structure.
- Information about the existing hazards and risks in the district and the mitigation measures can be compiled in simple language, and share it with teachers and students at all levels (primary & secondary schools, colleges). The ultimate objective should be to incorporate inclusive DRR into school curriculum.
- Prepare Emergency Response Plan and DRR Plan for education facilities and arrange regular drills and exercises during pre-disaster phase.
- Gather information about me /NGOs working in the district in the education sector and make sure they mainstream DRR aspect into their project activities.
- Identify educational facilities that can be used as temporary evacuation centres for displaced population during or after any disaster. It is important that the identified facilities have water, proper sanitation and latrines facilities.
- Engage active student through Girls Guide, Scout Teams, and Parent Teacher Council (PTC) and conduct regular trainings on emergency response management for students, teachers and parents.

- Identify safe evacuation place in the school and in collaboration with other actors such as PTC, Civil Defense and I/NGOs, organize regular emergency response and evacuation drills with students and teachers.
- Promote the spirit of volunteerism amongst students through awareness raising and training sessions so that they become a useful resource for local communities in times of disasters.
- Build capacities of teachers in a way that they are able to prepare and implement disaster response plan for their respective educational facility.
- Educational facilities related data should be maintained and updated on regular basis along with data about those who are more vulnerable that include children under age of 10 and special persons.
- Teachers can be used for mass awareness and capacity building of the vulnerable groups through education & trainings and can disseminate messages by using students as a medium.

During Disaster

- Mobilize teachers and student volunteers to assist in the search & rescue operations to be followed by setting-up emergency evacuation and relief camps at already identified educational facilities.
- In case of flood, inform teachers of those schools where the water can probably hit the school building and cause damages. This information will help teachers to take any emergency preparedness measures with support from local communities.
- Conduct preliminary damages and needs assessment and submit flash reports to higher authorities, DDMA and DC office.
- Temporary shelters in the form of school's buildings can be provided for displace population during disaster, having water supply and latrine facilities available mostly in the buildings. Teachers can be used as valuable working force for smoothly running of the emergency operating centers established at evacuation sites.

After Disaster

- Undertake a detailed assessment of damages inflicted by disaster to the educational facilities. On the basis of this report, determine short, medium and long-term needs of the education sector in the district.
- Plan and provide provisional assistance on education after a disaster to ensure continuity of learning.
- Rehabilitation and restoration of damaged educational facilities should be given high priority.
- Nonstructural activities including preparedness, trainings, drills, awareness campaign and celebration of commemoration day in the schools should be continued.

Civil Defense Department

Before Disaster

- Render first aid, fire safety and rescue trainings to communities, individuals and organizations in the peacetime.
- Develop and emergency evacuation plan and conduct regular drills and exercises.
- Create community awareness on public safety.
- Recruit/induct operational staff for search and rescue teams with required specialized skills and equipment.
- Ensure provision of trained rescue workers / Razakars and First Aid staff;
- Educate and train volunteers on DRR, emergency response management including first aid, Search and rescue, emergency evacuations and protection procedures against poisonous gases, chemical/biological/radiological explosions or attack.
- Participate in emergency drills with other stakeholders.

During Disaster

- Undertake search & rescue activities immediately after a disaster. To do it in more efficient manners, coordinate with other district departments in order to reach to the needy and more appropriate place.
- Render first aid to injured persons and transport them to nearest hospitals/dispensaries.
- Ensure evacuation from damaged buildings/structures including demolition of damaged structures to avoid further loss of life and properties;
- Assist in debris clearance and restoration of essential services to the affected buildings;
- Search and defuse unexploded bombs in the affected areas;
- Work with the Fire Brigade in rescue and first aid operations related to fire and other rescue incidents.

After Disaster

- On the basis of the response activities that performed, make a detailed assessment of the capacities of the department and identify gaps and requirements.
- Prepare a plan of action for the department and start resource mobilization accordingly

Police Department

Before Disaster

- Prepare details of inventory available at each police station that may be used during any disaster or emergency.
- Prepare and update regularly the contact information of staff, and always make sure that the main phone exchange and the wireless system works properly.
- Prepare Contingency and DRR plan for the department.
- Working with the Pakistan Meteorological Department and DC office, support in dissemination of warning to the affected communities.
- Support District Government Authorities in the process of evacuation to safer places.

During Disaster

- Ensure to maintain law and order situation during any disaster situation in the affected areas.
- Ensure security measures at evacuation points, in evacuated areas, at relief centers and godowns.
- Provide assistance in emergency warning, rescue, relief and evacuation operation.
- Ensure that over-loaded trucks are not coming/going to disaster affected areas.
- Divert traffic where necessary to keep the emergency relief operations going smoothly.
- Ensure security of humanitarian workers who perform duties after any disaster.
- Prevent harassment of women and children during any emergency.

After Disaster

- Keep order and prevent obstruction on public places.
- Aid and cooperate with other agencies for the prevention of destruction of public property by violence, fire or natural calamities.
- Provide assistance to victims of road accidents.
- Protect life and property of citizens.
- Preserve and promote public peace.

Social Welfare & Community Development Department

Before Disaster

- Develop disaster risk management plan and contingency plan with regards to the mandate of the department.
- Raise awareness of staff of the department about special vulnerabilities and capacities of women and children with relation to disasters.
- Encourage involvement of women and PWDs in disaster risk management activities.
- Promote awareness amongst women and PWDs in hazard-prone areas about disaster risks and disaster preparedness.
- Develop capacities of women's, PWDs and Children focused organizations on disaster risk and emergency management.
- Ensure that needs of women survivors are addressed in post disaster situations during the relief rehabilitation and reconstruction phases.
- Properly plan and provide shelter to the affected women, beggars at DarulKafala, Drug rehabilitation, special education, blind institute, disable registration, child protector and other socially excluded groups.
- Promote awareness regarding the children rights.

During Disaster

- Facilitate participation of women and PWDs in the management of relief, rehabilitation and reconstruction activities.
- Use of emergency phone numbers helpline for Child protection during disaster.

- Provide shelter provision to affected women, support in damages and needs assessment of the affected area, service provision through reform and, shelter provision to missing unaccompanied children's.

After Disaster

- Support post-disaster rehabilitation of livelihoods of women survivors, which is mostly in the informal sector and is ignored many times.
- Support the district government and PDMA for re-unification of missing unaccompanied children, women, PWDs, rehabilitation of families, psychosocial support provision

Works & Services Department

Before Disaster

- Develop district guidelines for safer construction of government buildings and infrastructure in hazard-prone areas multi hazard approach.
- Ensure DRR checklist of PC-1 has been seriously implemented in all new schemes.
- During the construction of any new buildings, proper designing keeping in view the need of People with Disabilities (PWD) should be incorporated in the structure.
- Develop sample designs of government buildings, high-rise buildings and infrastructure (bridges, roads) for safer construction in hazard-prone areas.
- Ensure environment impact assessment studies has been conducted for all new schemes
- Conduct training of builders, contractors and masons on safer construction methods and provide guidance on adopting inclusive DRR measures during the construction.
- Monitor construction of government buildings and infrastructure in hazard prone areas to ensure that safer construction techniques are followed.
- Incorporate disaster risk assessment in the planning process for construction of new roads and bridges.
- Construct, maintain and repair district and rural roads, bridges, tunnels and causeway etc.
- Prepare a disaster risk management plan and contingency plan with relation to departments programs and mandate.
- Develop guidelines on conduct of damage and loss assessment to infrastructure and government buildings in the wake of a disaster, and conduct assessments after disasters.

During Disaster

- Send information to other district departments on road conditions especially regarding blocked or impassable roads after a disaster.
- Ensure draining the flood water from roads and remove debris from under the bridges for smooth flow of water.
- Monitor disaster situation (in case of flood and landslide) with regard to roads and coordinate with other district departments for transporting relief items to affected areas.

After Disaster

- Undertake a detailed assessment of damages of government buildings, roads infrastructure including bridges, culverts, etc.
- Prepare a report of damages to be shared with the district and provincial authorities along with budget requirements for the rehabilitation and reconstruction of damaged/destroyed infrastructure.

Public Health Engineering (PHE)

Before Disaster

- Repair and maintenance of the structure in command areas.
- Prepare contingency plan highlighting resources available with the organization.

During Disaster

- Collect damages data and prepare report for onward submission.

After Disaster

- Rehabilitation of the damaged infrastructure, including protection walls, retaining walls, check dams, water ponds, surface water tanks, land leveling, field terracing, small dams, spurs etc.

Pakistan Army

Before Disaster

- In consultation with NDMA, PDMA and other line department, identify areas that are most likely to be impacted in case of a disaster.
- Accordingly, prepare and upgrade necessary equipment, manpower and other necessary material to be used / deployed immediately after a disaster.
- Conduct regular capacity building programs for soldiers so that they are able to carry out emergency relief activities effectively.
- Evacuate people to safer areas and designated evacuation centers before and after a disaster.

During Disaster

- Provide search and rescue services where needed.
- Evacuate people to safer areas and evacuation centers with focus on giving priority to women, children and PWDs.
- Close liaison with the District Government and Disaster Management Authorities and if required establish emergency relief centers and provide disaster victims with lifesaving food, shelter and health facilities.
- Install temporary bridges where appropriate to ensure mobility of affected population and smooth transportation of relief items.

- Provide logistic back-up in terms of trucks, boats, helicopters etc. to the civil administration, if need be.

After Disaster

- Supplement early recovery efforts of civilian administration and the humanitarian community.
- Reconstruct / repair roads and bridges at important locations.

Private Sector (NGOs, and Pakistan Red Crescent Society, etc.)

Before Disaster

- Conduct MHVRA at the Tehsil/UC/village levels according to the standard procedure set by the PDMA/NDMA under the supervision and with close coordination with the DDMA.
- Develop DM Plans at all level and share with the DDMA for coordination and implementation.
- Mobilize communities and develop local level capacities for early warning, disaster preparedness and response.
- Support DDMA in establishing the Tehsil/UC/Village level DM Committees according to the set criteria of the PDMA.
- Provide all necessary trainings, conduct drills/exercises and provide necessary equipment to the DRR committees with the close coordination of the DDMA.
- Participate in disaster risk management activities such as training, public education, damage assessment, rehabilitation and construction projects in hazard prone areas.
- Implement programs for community vulnerability reduction; e.g. strengthening livelihoods, safer construction practices, drought mitigation, etc.
- The Pakistan Red Crescent Society is to assist the district government in crises, emergencies and disasters. The main activities of the Society are relief work during and after conflict, disaster relief and supplementary health and welfare services, which include a wide range of activities for the less privileged and marginalized people in both urban and rural areas. The Society provides ambulance and search and rescue service at times of emergencies in addition to capacity building of volunteers, CBOs, and district government officials.

During Disaster

- Facilitate local authorities in emergency relief operations (search & rescue, establishment of evacuation/relief camps, food distribution to displaced, provision of health services, etc.)
- Establish information management centers at evacuation/relief camps with close coordination of the DC office and the DDMA.

After Disaster

- Mobilize disaster affected communities for early recovery and rehabilitation efforts.
- With the support of DM committees, assess Tehsil/UC/Village level damages/losses and needs and contribute it to the district government's data.

- Prepare village level early recovery and rehabilitation plans and mobilize resources for their implementation.
- Provide emergency livelihood support to communities in terms of providing agriculture inputs, conditional cash grants, etc.
- Work on promoting community based disaster risk management.

Civil-Military Coordination Mechanism

- The DC is responsible for all the coordination with Military. As the situation demands, the District Coordination Officer, Khushab communicates and request for Mobilization and Demobilization of Army Troops through the procedure defined by the Provincial Government. District Government is responsible for facilitation of Army Troops deployed within Area of disaster.

Volunteer Network

- 80 Volunteers have been registered from Rescue 1122, Social Welfare and Civil Defense in the district. The head of Rescue 1122, Civil Defense and Social Welfare will activate their respective Volunteers, assigned their duties and issue their deployment plan as per need and nature of emergency.
- All respective department will coordinate in the district to meet any emergency/disaster.

Role of Departments before, during, and after Flood

1. Role of Rescue 1122

Subject: **CONTINGENCY PLAN FOR PRE-FLOOD ARRANGEMENTS FOR MONSOON- 2025.**

The Emergency Service, Khushab has planned to combat upcoming flood situation/Monsoon, 2025 in district Khushab by flood response teams, flood equipment and geographical location of this District. As the rescue services is always on its toes for 24 hours to meet the challenges and it will maintain its standard in case of any untoward flood situation.

In case of flood disaster, code RED will be activated and all the officers/officials will report on duty with immediate effect. The fully equipped emergency vehicles will be high alert to provide immediate response to all types of floods/Monsoon, Rescue and relief emergencies and activities.

Location/ Detail of Vulnerable Areas

To facilitate the maximum flood/Monsoon season’s affected people we have divided the district into the following sectors. Every sector will be supervised by District Government and by their detained focal persons.

Flood Sectors:

- | | |
|--------------------------|---------------------------------|
| 1. Dhaak Flood Sector. | 2. Sandral Flood Sector. |
| 3. Khushab Flood Sector. | 4. Tibba Qaim Din Flood Sector. |
| 5. Girote Flood Sector. | 6. Jaura Kalan Flood Sector. |
| 7. Majoka Flood Sector. | |

Hill Torrent Flood Sectors:

- | | | |
|-----------------------|----------------------|-------------------|
| 1. Jauharabad City | 2.Hadali City | 3. Quaidabad City |
| 4. Naushera City | 5. Mitha Tiwana City | 6. Bola City |
| 7. Katha Saghral City | | |

EMERGENCY CONTINGENCY PLAN FOR FLOOD-Rescue 1122 (2025)

The Punjab Emergency Service Department, Khushab is headed and supported by the following officers/officials.

DISTRICT EMERGENCY OFFICER (OVERALL INCHARGE) Engr. Hafiz Abdul Rasheed 0300-5698489

RESCUE & SAFETY OFFICER (Tehsil Incharge Quaidabad) Mr. Tassaduq Hussain 0301-7492032

STATION CO-ORDINATOR (Logistic & Operation) (Noorpur) Mr. Naveed Hanif 0300-6836444

STATION CO-ORDINATOR (Khushab) (Logistic & Operation) Mr. M. Asif Shehzad 0345-5841847

STATION INCHARGE/FDR (Naushehra) (Logistic & Operation) Mr. Waqar Ahmed 0305-4436116

WIRELESS FREQUENCIES

Walkie Talkie (RPs)	Channel – 2
Control Room	Channel – 4

LOGISTICS SUPPORT

	Mr. Muhammad Imran
	(Sr. Accountant)
	0322-7528318
Mr. Qamar Shehzad	(Store Keeper)
	0307-5628654

COMMUNICATION & CONTROL ROOM

Mr. Muhammad Shakeel
Control Room Incharge
0321-4317725
Mr. Usman Haider
Wireless Technician
0333-4991122
Rescue Control Room
0454-933075

TECHNICAL SUPPORT

Mr. Muhammad Imran
Transport Maintenance Inspector
0305-2855577

STAFF STRENGTH

314

During a flood, the Flood Response Team will collaborate closely with Civil Defense, Punjab Police, Rescue 15, Patrolling Police, and District Administration in flood-affected regions. The Emergency Service, Khushab is equipped with fully functional ambulances, rescue motorbikes, fire vehicles, rescue vehicle, and boats. These vehicles are equipped with all essential rescue and first aid equipment to provide immediate relief to affected individuals. In flood/monsoon emergencies, trained staff operating rescue vehicles will rescue victims, administer first aid, and hospitalization if needed.

The Emergency Service, Khushab Control Room diligently oversees rescue operations in flood-affected regions round the clock, in coordination with the District Control Room. If faced with severe danger or extensive damage, the Emergency Service, Khushab will seek technical assistance or support from the Headquarters of the Emergency Service Department, Lahore.

Training individuals and raising awareness aims to reduce the occurrence of emergencies. Under this program, community volunteers will receive training to serve as members of a Community Emergency Response Team (CERT) during flood/monsoon emergencies or other disasters. Their role will be to assist in response efforts, provide support to affected individuals, and contribute to overall community resilience and safety measures.

As an initial strategy, the Emergency Service, Khushab will deploy a specialized Water Rescue Team to all flood-prone sectors. Alongside this specialized team, officers and other operational staff will also be assigned to oversee and assist these teams at incident sites or sectors.

The maintenance and repair of boats and OBM engines will be conducted to ensure their readiness before the onset of the upcoming flood/monsoon season in 2025.

- 1. The Emergency Service in Khushab will initiate boating and swimming training sessions for its rescuers, aiming to improve their proficiency and uphold their capabilities.
- 2. Pre-flood mock exercises and drills will be organized in coordination with the district government and relevant departments to assess our pre-flood/monsoon preparations and readiness for any unforeseen circumstances.

Inventory detail of flood rescue& relief equipment

Sr. #	Vehicles	Qty
1	Ambulances (PES & PTS)	17
2	Rescue Motorbikes	50
3	Rescue vehicle	01
4	Fire Vehicles	03
5	General duty Van	01
	Boats	
1	Fiber Boat	14
4	Inflatable boats	03
Total		17
	Out Board Motor Engines	
1	Out Board Motor Engines 48HP	03
2	Out Board Motor Engines 40HP	09
3	Out Board Motor Engines 30HP	05

4	Out Board Motor Engines 25HP	03
5	Out Board Motor Engines 15HP	02
Total		22
	Miscellaneous Accessories	
1	Oars Sets	31 Pair
2	Life Jackets	331
3	Lifebuoys	50
4	SCUBA	02
5	Gen Set with Light Stand	01

DEPLOYMENT PLAN FOR UPCOMING MONSOON SEASON/HILL TORRENT/FLOOD 2025

Keeping in view of flood experience during previous flood seasons Emergency Service, Khushab deployment plan during monsoon season/hill torrent/flood has been divided into 14 operational sectors which are as under:-

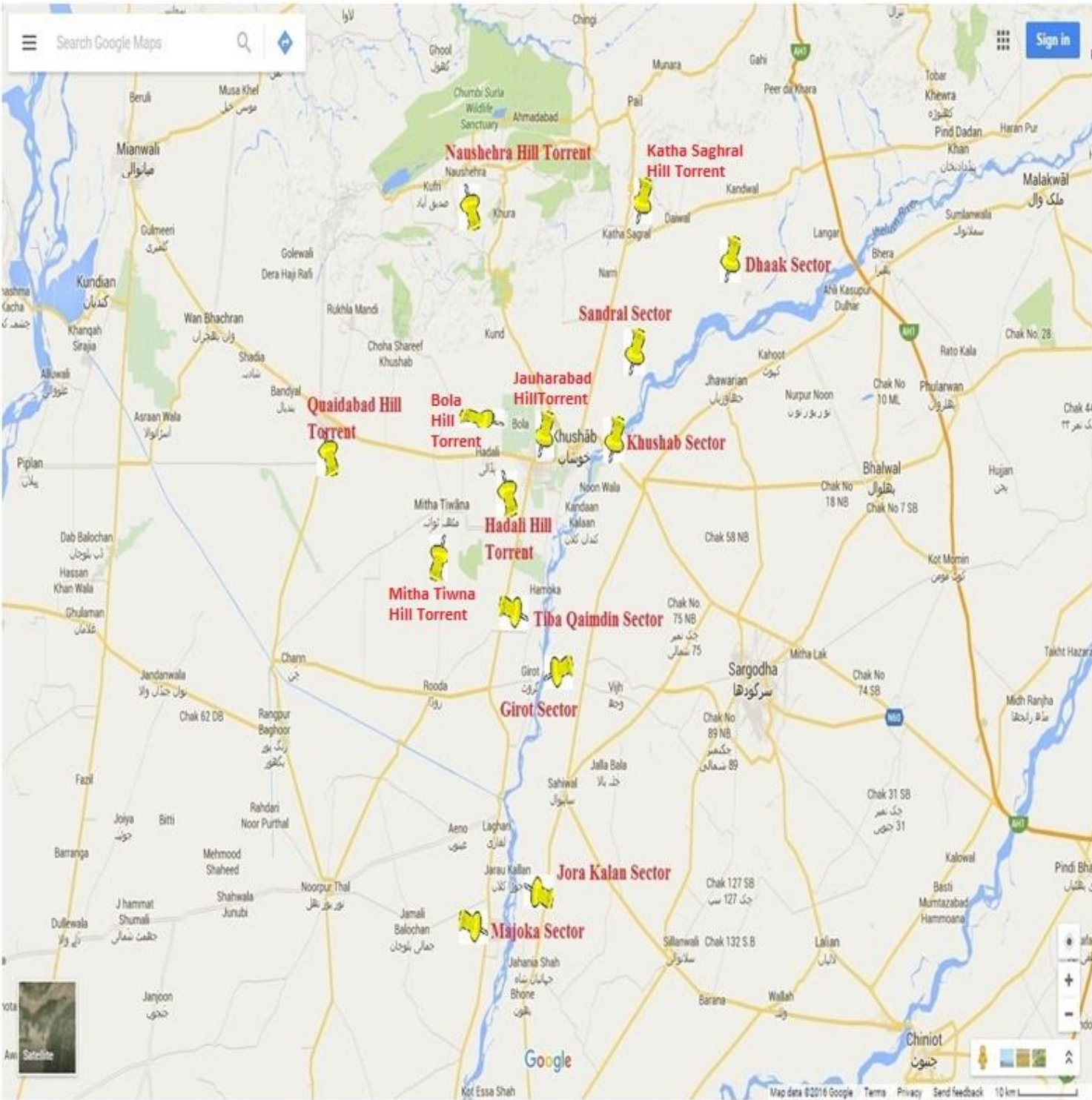
SR #	SECTOR	SECTOR COMMANDER	NUMBER OF STAFF DETAINED	RESOURCES
RIVER SIDE FLOOD SECTORS				
1	Dhaak	Amir Shahzad (LFR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 02 Lifebuoy.
2	Sandral	M. Shahid Iqbal (FDR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Lifebuoy.
3	Khushab	Imran Mustafa (LFR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Lifebuoy.
4	Tibba Qaim Din	Sami Ullah Shaheen (LFR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Lifebuoy.
5	Girote	Khalid Nawaz (FDR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Life ring.

6	Jaura Kalan	Asif Iqbal (SI)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Life ring.
7	Majoka	H. Asmat Ullah (FDR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Life ring.
HILL TORRENT SECTORS				
1	Jauharabad	Waqar-ul-Hassan	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Life ring.
2	Hadali	Ahmed Nawaz (LFR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp, 01 Life ring.
3	Quaidabad	Muhammad Kamran (FDR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets, 01 Medical Camp,
4	Naushera	Waqar Ahmad (FDR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets
5	Mitha Tiwana	Abdul Khaliq (LFR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets
6	Bola	M. Waqas Rafique (FR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets
7	Katha Saghrat	Muhammad Arshad (LFR)	04	01 Boat, 01 OBM Engine, 01 Fuel Tank, 10 Life Jackets

The staff of Emergency Service, Khushab will remain in contact with District Control Room and Provincial Monitoring Cell round the clock to updated information about the flood /monsoon season operations.

Layout Map of Flood Vulnerable Locations in District Khushab

The primary objectives of a "Flood Emergency Plan" are to minimize the threat to lives, alleviate damage, and facilitate a safe and orderly evacuation of individuals from premises during a flood disaster. We are committed to making every effort to achieve these aims.



2. IRRIGATION DEPARTMENT FLOOD FIGHTING PLAN FOR THE YEAR 2025.



2.1. CHAPTER-1

SALIENT FEATURES OF KHUSHAB IRRIGATION DIVISION KHUSHAB

Location.

Khushab Canal Division Khushab is at District Head Quarter Khushab.

General Description.

Khushab Canal Division Khushab has been functioning since 01-07-2012 under the administrative control of Executive Engineer.

This Division comprises of Four Sub Division as under:-

- Drainage Sub Division at Khushab.
- Quaidabad Sub Division at Quaidabad.
- Jauharabad Sub Division at Khushab.
- Mechanical Sub Division at Khushab.

For assessment of water rates, Executive Engineer is assisted by one Deputy Collector Headquarter at Khushab. Jurisdiction of Khushab Irrigation Division starts from Tail RD: 157+662 Main Line Upper (Head Pacca).

Channels.

I	Main Canal and Branches	40.37-Miles
II	Ditsy: and Minors	374.49-Miles.
III	No. of Outlets.	1033-Nos

Area.

G.A	476458-Acres
-----	--------------

C.C.A.	428337-Acres
Intensity	79%

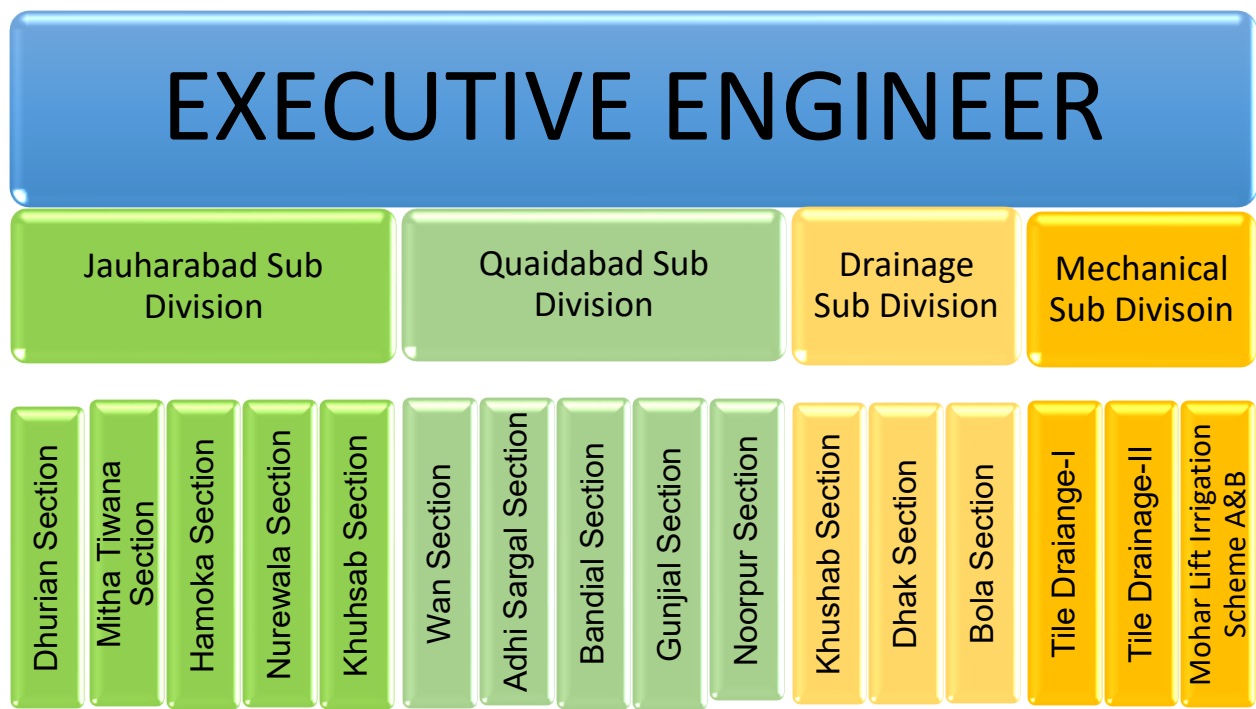
Major Crops.

KHARIF CROPS.		RABI CROPS.	
Cotton.	3.54%	Wheat.	58.59%
Sugar Cane.	17.23%	Barley.	15.26%
Jawar & Chari.	10.20%	Gram.	0.17%
Bajra.	22.47%	Mixed Grain	0.71%
Garden, Fodder & others	27.43%	Garden & others	21.18%
Rice.	14.57%	Oil Seeds.	3.38%
Maize.	2.31%	Mixed.	0.71%
Oil Seeds.	2.25%		

Drainage System.

Sr. No	Name of Drainage system	No of Drains Included in the system.	Total Length in Canal Miles	Authorized Discharge in Cs at out fall	Catchments area Sq Mile
KUSHAB DRAINAGE SECTION					
1	Khushab Drainage System	8 No	34.67	284	105
2	Sandral Drainage System	1 No	7.37	27	6.75
DHAK DRAINAGE SECTION					
1	Dhak Drainage system	1 No	12.50	516	129
2	Ghag Drainage system	5 No	21.20	160	72.25
3	Rajar Pond Drainage system	1 No	1.60	20	5
BOLA DRAINAGE SECTION					
1	Bola Drainage system	14 No	72.44	10.84	602.33
2	Hamoka Drainage system	1 No	11.40	60	9
3	Jauharabad Drainage system	1 No	8.42	80	20
4	Kaka Drainage system	1 No	1.70	4	1
5	Mitha Tiwana Drg system	4 No	51.95	665	188.10
Total		37 No	223.25 Canal Miles or 338.25 KM	2900 Cs	1138.43

Administrative Setup:



2.2. CHAPTER-2

FLOOD PROTECTION AND RIVER TRAINING WORKS

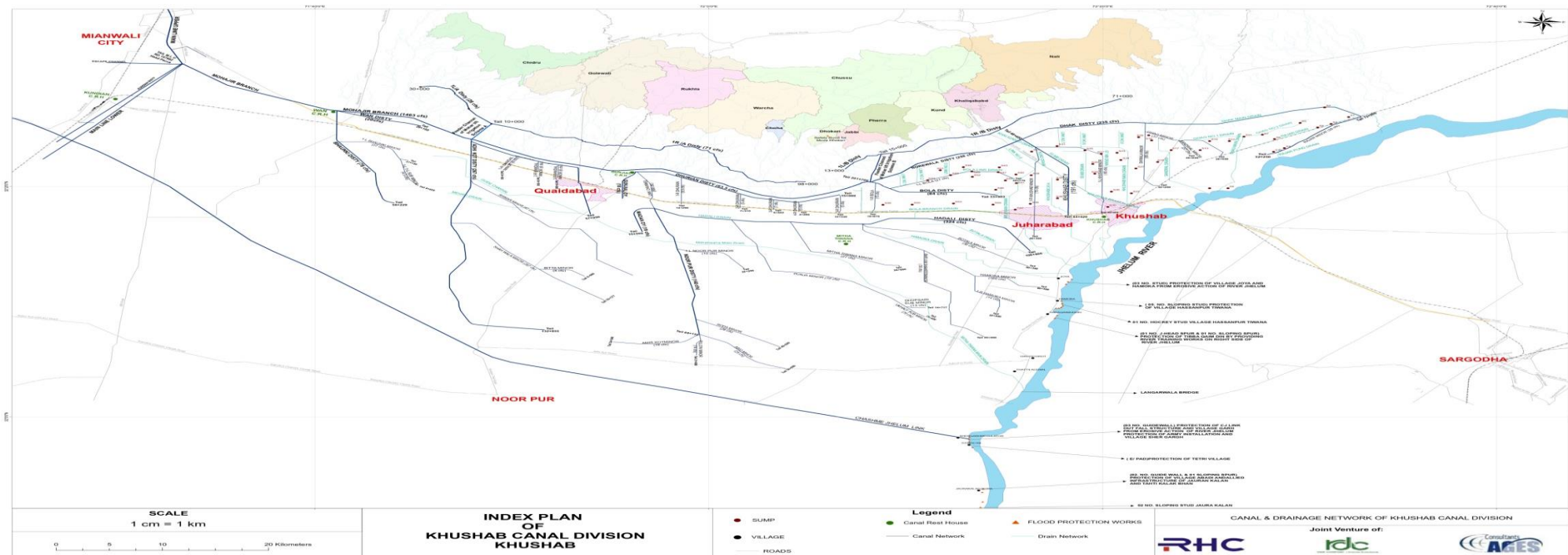
Design parameter of Training Works

Sr. #	Name of structure	Length		Year of Construction	Design Para Meters									Side Slope		Tehsil / District		
		RD	Miles		Top Width	Apron				Free Board above HFL	Pitching			River Side	Country Side			
						Length	Width	R.L	Depth		Length	Thickness	Top R.L					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
1	Protection of Village Joya & Hamoka.																	
i.	Stud No.1	0+163	0.03	2004-05	8'	450'	75'	573.65'	5'	2'	210'	1.5'	589.2	2:1	2:1	Khushab		
ii.	Stud No.2	0+163	0.03	2004-05	8'	450'	75'	573.60'	5'	2'	210'	1.5'	589.15	2:1	2:1	Khushab		
iii.	Stud No.3	0+158	0.03	2004-05	8'	450'	43'	573.53'	8'	2'	210'	1.5'	589.08	2:1	2:1	Khushab		
2	Protection of Village Hassan Pur Tiwana																	
i.	Sloping Stud No.1	0+035	0.007	2015-16	15'	0.070	-	-	-	5'	70'	-	578.35	1:1	1:1	Khushab		
ii.	Sloping Stud No.2	0+035	0.007	2015-16	15'	0.070	-	-	-	5'	70'	-	578.35	1:1	1:1	Khushab		
iii.	Sloping Stud No.3	0+035	0.007	2015-16	15'	0.070	-	-	-	5'	70'	-	578.35	1:1	1:1	Khushab		
iv.	Sloping Stud No.4	0+035	0.007	2015-16	15'	0.070	-	-	-	5'	70'	-	578.35	1:1	1:1	Khushab		
v.	Sloping Stud No.5	0+035	0.007	2015-16	15'	0.070	-	-	-	5'	70'	-	578.35	1:1	1:1	Khushab		

vi	Hockey Stud	0+200	0.04	2019-20	15'	349'	-	-	-'	5'	349'	1.0'	578.35	1:1	1:1	Khushab
vii	Revetment wall	0+600	0.12	2021-22	25'	600'	20'	570.28'	5'	5'	600'	1.0'	585.40'	1:2	1:3	Khushab
3	Protection of Tibba Qaim Din.															
i.	J-Head Spur.	1+200	0.24	2004-05	30'	1906'	20' to 50'	571.30'	7' to 10'	6'	1850'	1.0'	590.1	2:1	2:1	Khushab
ii.	Sloping Spur.	0+238	0.05	2004-05	10'	268'	20'	571.35'	13'	6'	250'	1.0'	590.15	2:1	2:1	Khushab
4	Protection of C.J Link out fall structure & Village Shergarh.															
i.	Guide Wall Spur No.1	0+723	0.14	2002-03	30'	1500'	20'	551.86'	15'	6'	1500'	1.0'	574.16	2:1	2:1	Khushab
ii.	Guide Wall Spur No.2	0+723	0.14	2001-02	30'	1500'	20'	552.16'	15'	6'	1500'	1.0'	574.46	2:1	2:1	Khushab
iii.	Guide Wall Spur No.3	0+723	0.14	2001-02	30'	1500'	20'	552.50'	15'	6'	1500'	1.0'	574.7	2:1	2:1	Khushab
5	Protection of Army Installation & Village Sher Garh															
i.	Sloping Stud No.1	0+080	0.02	2015-16	20'	-	-	-	-	3'	-	-	-	1:1	1:1	Khushab
ii.	Sloping Stud No.2	0+093	0.02	2015-16	20'	-	-	-	-	3'	-	-	-	1:1	1:1	Khushab
6	Protection of Tetri Village															
i.	Apron with E/Pad	2+000	0.40	2015-16	10'	2000	10	570.50	25	2'	-	-	-	1.1	1:1	Khushab

7	Protection of Jaura Kalan & Thatti Kalak Bhan.															
i.	Guide Wall Spur No.1	1+000	0.20	2006-07	25'	1300'	40'	550.68'	9.5'	6'	1200'	1.0'	569.78	2:1	2:1	Khushab
ii.	Guide Wall Spur No.II	1+000	0.20	2006-07	25'	1300'	20'	550.26'	18'	6'	1200'	1.0'	569.36	2:1	2:1	Khushab
iii.	Sloping Spur.	0+167	0.03	2006-07	10'	900'	20'	549.60'	18'	6'	750'	1.0'	568.70	2:1	2:1	Khushab
iv.	Stud No.I	0+200	0.04	2019-20	10'	200'	--	--	--	2'	200'	1.0'	557.88	1:1	1:1	Khushab
v.	Stud No.II	0+300	0.05	2019-20	10'	300'	--	--	--	2'	300'	1.0'	560.65	1:1	1:1	Khushab
8	Safety Bund Mouza Dhokary															
i.	Safety Bund	3+200	0.64	1993-94	10'	N.A	-	-	-	3' to 6'	-	-	-	2:1	2:1	Khushab

Location map:



2.3. CHAPTER-3

BRIEF HISTORY OF PAST FLOOD EVENTS.

The Khushab Canal Division has a history of devastating floods primarily caused by the overflow of the Jhelum River, intense monsoon rains, and flash floods from the Salt Range. These floods have repeatedly damaged infrastructure, agriculture, and local communities. Some of the most severe flood events occurred in 1992, 2010, 2020, each significantly impacting the region. The flood of 1992 was one of the most catastrophic, with the Jhelum River reaching a discharge of 952,170 cusecs at Rasul Barrage on Sept, 10. This flood resulted in widespread destruction of agricultural lands, severe erosion of riverbanks, and the displacement of thousands of people. Although several high-discharge events occurred between 1993 and 2009, none were as devastating as the 1992 flood.

In 2010, another severe flood struck when the Jhelum River’s discharge at Rasul Barrage reached 233,292 cusecs on July 13. This flood caused substantial structural damage, including the destruction of Guide Wall No. II at Jaura Kalan. Severe erosion affected Thatti Kalak Bhan, Sloping Stud No.1, and various army installations, while Shergarh village suffered partial damage.

In 2020, an exceptional monsoon event occurred between August 31 and September 4, bringing the highest recorded rainfall in the history of Khushab.

RAIN FALL DATA OF 05 DAYS FROM 31.08.2020 TO 04.09.2020.

Name of Tehsil	Rain fall (mm)
Naushera	401
Khushab	312
Quaidabad	301
Nurpur Thal	250
Total=	1264

Whereas total annual rainfall of district Khushab is 524 mm (Approx) and rainfall during just in 05 days (i.e. 31.08.2020 to 04.09.2020) is more than twice to that annual rainfall in district Khushab. It was ever high rainfall recorded in the history of district Khushab. This extreme rainfall triggered high-magnitude flash floods from the Salt Range, leading to widespread erosion, flooding of agricultural lands, and damage to local infrastructure. The Mohajir Branch Canal was overtopped at multiple locations, affecting abadies, drains, and irrigation channels. Although the Jhelum River recorded a discharge of 114,604 cusecs at Rasul Barrage, timely flood protection measures helped prevent widespread destruction.

During flood season 2024, flow in River Jhulem D/S Rasul Barrage remained normal and maximum discharge reached up to 26868 Cs. As per as torrential floods are concerned, no major event of rainfall occurred. Some local events of rainfall were reported in Tehsil Quaidabad but situation remained under controlled.

2.4. CHAPTER-4

DESIGNED DATA, HISTORIC PEAK FLOOD DATA AND PREVIOUS FIVE YEARS FLOOD DATA OF HEAD WORKS / BARRAGES AND OR OTHER CONTROL POINTS.

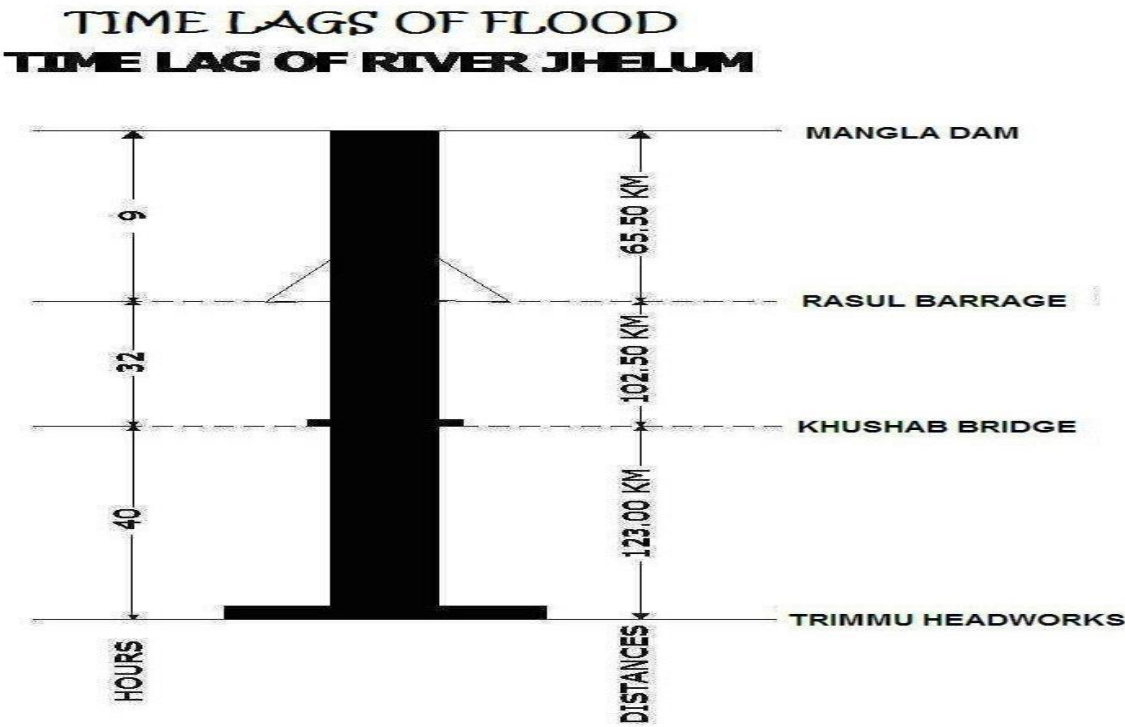
Since no Head work / Barrage falls in the Jurisdiction of Khushab Canal Division, therefore this Division has to become active with discharge gauge at River Jhelum Downstream Rasul Barrage.

Flood Limits.

Flood limits for River Jhelum down Stream Rasul Barrage are as under:-

Normal	=	00000	to	75000	Cs
Low Flood	=	75000	to	110000	Cs
Medium Flood	=	110000	to	150000	Cs
High Flood	=	150000	to	225000	Cs
Very high Flood	=	225000	to	and above	Cs

Time Lags of Floods



Highest Floods:-

Sr.#	Date	Discharge		Remarks
1	10.09.1992	952170-Cfs	D/S Rasul Barrage	No Damage
2	27.08.1997	549598-Cfs	D/S Rasul Barrage	No Damage
3	13.07.2010	233292-Cfs	D/S Rasul Barrage	Guide Wall No. II Jaura Kalan Thati KalakBhan, Tiba Qaim Din, SherGharh
4	06.09.2014	516387-Cfs	D/S Rasul Barrage	No Damage

Peak Discharge.

Date	Discharge (Cfs)	Pond Level (Ft)
10.09.1992	952170	721.00
14.07.1993	100998	718.00
28.07.1994	129312	717.00
23.08.1995	285071	715.00
27.06.1996	136712	716.00
27.08.1997	549598	716.00
18.05.1998	73597	719.00
17.07.2005	92246	719.00
13.07.2006	165947	720.00
15.08.2007	23608	719.00
03.05.2008	27515	719.00
06.08.2009	56794	718.00
13.07.2010	233292	718.00
17.09.2011	96864	718.00
04.07.2012	27515	718.00
24-07-2013	35325	719.00
06-09-2014	516387	720.40
29-07-2015	99103	718.20
24.06.2016	43135	719.00
30-08-2017	31420	719.00
13.07.2108	25580	592.00
24.06.2019	90120	596.90
04.09.2020	114604	596.10
15.08.2021	18000	590.00
24.06.2022	21050	590.50
11.09.2023	24100	591.00
02.09.2024	26868	591.40

2.5. CHAPTER-5

FLOOD FIGHTING STRATEGY

The Sub Divisional Officer Jauharabad Sub Division will work as flood emergency officer. The flood emergency center will run under his supervision with the following officials / staff.

- Signaler Khushab Division.
- Electrician Jauharabad Sub Division.
- Peon = 2-Nos.

During flood days, leave will be granted to above official with the permission of Executive Engineer Khushab Canal Division Khushab only and in such case an alternate arrangements shall be made.

A flood emergency center will be opened in the Telegram office Khushab Canal Division Khushab under the supervision of Sub Divisional Officer Jauharabad Sub Division having Telephone No. 0454-711847 which will remain open 24 Hours from 15.06.2025 to 15.10.2025 on all working days as well as Sunday and all public holidays. This emergency center will have a liaison with flood control room established in the office of Deputy Commissioner Officer Khushab to take appropriate remedial measure. A gauge and discharge register shall be maintained in the flood emergency center.

River-in Flood

STAGE-I

- **Low Flood Discharge 75000-Cs.- 110000 Cs.**

The Sub Engineers In-charge will shift their camps at Flood Fighting campus Hassan Pur Tiwana, Shair Gharh C.J Link Outfall, Thatti Kalak Bhan (Jaura Kalan).

STAGE-II

- **Low Flood Discharge 75000-Cs.- 110000 Cs.**

No extra labour will be employed. The labour arranged for preparedness will continue as such. The Sub Engineers In-charge will shift their camps at Flood Fighting campus Hassan Pur Tiwana, Shair Gharh C.J Link Outfall, Thatti Kalak Bhan (Jaura Kalan).

STAGE-III

- **Medium Flood Discharge 110000-Cs- 150000Cs.**

The flood water flows within River banks. No extra labour will be employed on Structures / Flood Bund. However, the labour on Spurs will be doubled i.e. two men per Spur for day and four for night. Sub Divisional Officer Jauharabad will also shift his camp to site where, the situation so warrants and will minutely watch the River action.

STAGE-IV

- **High Flood Discharge 150000-Cs -225000 Cs.**

Day and night watching on structures will be maintained in three shifts. In case of any emergency Sub Divisional Officer will contact the Executive Engineer Khushab and will suggest / take Fighting measures with prior concurrence of Superintending Engineer, Thal Canal Circle, Mianwali. He will keep a close liaison with Flood Centre of Deputy Commissioner Officer Khushab and Flood Emergency Officer of Sargodha Irrigation Zone Sargodha.

STAGE-V

- **High and Exceptionally High Flood 225000- Cs. & above.**

This stage warrants alarming situation. The watching labour will be raised to 6 men per Structures per shift.

The Sub Divisional Officer, Telephone will keep Telephone in working order so that the flood messages are expeditiously conveyed to all concerned. The Punjab Police department (wireless control wing) District Khushab will provide two station wireless set for installing on the bund and at Khushab Railway Bridge Gauge so as to communicate the gauges and other emergency messages to Irrigation, Civil, and any other Officers.

Deputy Commissioner / District Police Officer will convey instruction relating to protection of Khushab District through Police Wireless set.

Hill torrent flood

There are no well established gauges in the catchment area of hill torrent. However the response of department will be followed by the rain flood provided by Pakistan Metrological Department (PMD) and events of rainfall in catchment area of hill torrent.

Day and night watching on structures will be maintained in three shifts. In case of any emergency Sub Divisional Officer will contact the Executive Engineer Khushab and will suggest / take Fighting measures with prior concurrence of Superintending Engineer, Thal Canal Circle, Mianwali. He will keep a close liaison with Flood Centre of Deputy Commissioner office Khushab and Flood Emergency Officer of Sargodha Irrigation Zone Sargodha.

Detail of Hill Torrents.

Sr No.	Hill Torrent Passing villages	Name of Canal	Location RD:	Calculated Original Design Discharge (cs)
1	Chidru	Mohajir Branch	30+568	420.86
2			45+938	364.09
3			53+267	880.60
4			55+293	406.87
5			58+500	461.52
6			64+000	555.56

7			71+800	1073.53
8			82+465	899.87
9			86+687	73.00
10			94+753	689.90
11			99+267	1114.08
12	Golewali,		100+980	358.39
13			105+900	291.38
14			110+600	337.50
15			112+100	317.44
16			119+100	777.12
17	Rukhle,		123+480	700.00
18			125+510	363.98
19			129+054	350.00
20	Warcha		135+220	1441.06
21			139+760	700.00
22			146+780	1085.29
23	Choha		157+000	450.00
24			162+900	351.48
25	Chussu		167+975	708.56
26			174+475	767.23
27	Dhokri		180+875	1474.19
28			188+770	719.18
29			195+300	450.00
30	Jabbi		198+500	1080.00
31				
31	Phera		7+900	300.00
32			15+000	300.00
33			23+200	1327.61
34	Kund	Nurewala Disty	31+350	1031.16
35			40+140	972.87
36	Khaliqabad		46+000	825.00
37	Waheer,		10+150	457.54
38			15+200	1080.00
39		Dhak Disty	26+500	700.00
40	Nali		38+000	800.00
41			39+800	1452.00

2.6. CHAPTER-6

FLOOD DAMAGES RESTORATION WORKS.

Sr. No	Name of Work	T.S Cost (Million)	Expected Completion Time	Remarks / Status
1	2	3	4	5
1	Restoration of Guide Wall No.I & II at Sher Ghar on right bank of river Jhelum in District Khushab	24.160	30.06.2025	Work is in progress
2	Restoration of sloping spur at village Thatti Kalak Bhan.	24.230	30.06.2025	Estimate is submitted to higher office for T.S.

2.7. CHAPTER-7

FLOOD FIGHTING WATCHING ARRANGEMENT.

Pre- Flood Arrangement

The flood activities in the jurisdiction of Khushab Canal Division Khushab have been divided into two Sub Sectors i.e. Sub Sector No. 01, and Sub Sector No. 02. The in-charge of Sub Sectors-01 is Sub Divisional Canal Officers Quaidabad and Sub Sector No. 02 is Jauharabad Sub Division as per following detail:-

Sub Divisional Officer, Quaidabad Canal Sub Division Quaidabad (In-charge Sub Sector No. 01)	Sub Divisional Officer, Jauharabad Canal Sub Division Jauharabad (In-charge Sub Sector No. 02)
---	---

In-charge Sub Sector No. 01 will monitor the flood fighting/watching activities in the part area of Tehsil & District Khushab relating torrential & flood water & river flood.

Structure Wise status of reserve stock of stone

Sr.#	Name of site / location	Reserve Stock Limit	Total Qty available	Balance Quantity	Remarks
1	Protection of Village Joya & Hamoka.				Reserve Stock of stone out of total sanction quantity 7.48 Lac Cft, 4.57 Lac Cft Stone is
i	Stud No.1	--	--	Not required	

ii	Stud No.2	--	--	Not required	available at Sher Ghar, Tibba Qaim Dain & Jaura Kalan,Thatti Kalan Bhan. For procurement of minimum @70% remaining 0.670 Lac Cft is being considered requirements because there is no land/space available for stacking reserve stock of stone at some structures.	
iii	Stud No.3	--	--	Not required		
2	Protection of Tibba Qaim Din.					
i	J-Head Spur	1.25	1.25			
ii	Sloping Spur	--				
3	Protection of C.J Link out fall structure & Village Sher Garh.					
i	Guide Wall Spur No.1	1.00	1.00	Not required		
ii	Guide Wall Spur No.2	0.41	0.41	Not required		
iii	Guide Wall Spur No.3	0.41	0.41	Not required		
4	Protection of Jaura Kalan &Thatti Kalak Bhan.					
i	Guide Wall Spur No.1	1.50	--	1.50		
ii	Guide Wall Spur No.II	1.50	1.50	Not required		
iii	Sloping Spur.	--	--	--		
5	Protection of Army Installation & Village Sher Garh					
	Sloping Stud 2 No.	0.24	--	0.24		
6	Protection of Village Hassan Pur Tiwana					
	Sloping Stud 5 No.	0.22	--	0.22		
7	Protection of Tetri Village					
	Apron with E/Pad	0.95	--	0.95		
8	Safety Bund Mouza Dhokary			Not required		
G. Total		7.480	4.570	2.91		

Consolidated status of reserve stock of stone

Reserve stock Limit (cft)	Minimum requirement @70%	Available Quantity (cft)	Balance Quantity(cft)	Remarks	
7.480	5.240	4.570	0.670	The balance requirement is being considered w.r.t to minimum requirements. Because there is no land/space available for stacking reserve stock of stone at some structures.	
Sr.#	Flood Bund			Reach.	Length.
1.	Safety bund for Mouza Dhokary District Khushab			RD: 0-3200	0.64 mile
Total:-					0.64 mile

Low Flood

- Sub Engineer Dhurian Section (Dhokary Flood Bund)

Medium Flood

- At medium flood stage, the water spills out from river Jhelum & Canal and inundates the low lying areas. It also hits the Abadies at some places. The watching of canal system is necessary to be arranged. Therefore, one man for day and one for night per mile are employed, including the existing gang, for watching.

High Flood.

- The watching establishment will be raised to one man per mile for three shifts a day, including existing gang. The Sub Divisional Officer Quaidabad will be over all in-charge of torrential flood.

High and Exceptionally High Flood.

- At this stage, the Sub Divisional Officer Quaidabad will be overall in-charge of all the watching/fighting activities of torrential flood water. He will manage the activities, keeping in view the demand of site and consultation with Deputy District Officer (Revenue) Khushab and Assistance Commissioner, Tehsil Quaidabad.
- In-charge Sub Sector No. 02 will monitor the flood fighting / watching activities in the area of Tehsil & District Khushab on the Right side of the River Jhelum. The Flood Bund Spurs in Jauharabad Sub Division are as following.

Sr.#	Description	Structure
1.	Protection of village Joya & Hamoka.	3-No. Studs
2.	Protection of Tibba Qaim Din	1-No. J-Head Spur
3.	Protection of C.J Link Outfall	1-No. Sloping Spur 3-No. J-Head Spurs
4.	Protection of Jaura Kalan & Thatti Kalak Bhan.	1-No. Sloping Spur 2-No. Guide Walls 2-No Stud
5	Protection of Tetri Village	1-No. J-Head Spur
6	Protection of Army Installation & Village Sher Garh	2-No. Sloping Spur
7	Protection of Village Hassan Pur Tiwana	5-No. Sloping Spur 1-No. Hockey Stud 1-No. Revetment wall
8	Safety Bund for Mouza Dhokary	Safety Bund

For watching River Training Works one No. beldar will be employed on each structure in three shifts i.e. 15th June to 15th September. There is no regular establishment on river training works and Spurs. The establishment will take care of all preparations like filling depressions, rain cuts/gharas, clearance of slopes up to10 feet beyond toe of Structures, Opening/pudding holes etc.

Low Flood Discharge 75000-Cs.- 110000 Cs.

No extra labour will be employed. The labour arranged for preparedness will continue as such. The Sub Engineers In-charge will shift their camps at Flood Fighting campus Sher Gharh C.J Link Outfall, Thati Kalak Bhan (Jaura Kalan).

Medium Flood Discharge 110000-Cs- 150000Cs.

The flood water flows within River banks. No extra labour will be employed on Structures / Flood Bund. However, the labour on Spurs will be doubled i.e. one men per Spur for day night. Sub Divisional Officer Jauharabad will also shift his camp to site where, the situation so warrants and will minutely watch the River action.

High Flood Discharge 150000-Cs -225000 Cs.

Day and night watching on structures will be maintained in three shifts. In case of any emergency Sub Divisional Officer will contact the Executive Engineer Khushab and will suggest / take Fighting measures with prior concurrence of Superintending Engineer, Thal Canal Circle, Mianwali. He will keep a close liaison with Flood Centre office of the Deputy Commissioner Khushab and Flood Emergency Officer of Sargodha Irrigation Zone Sargodha.

High and Exceptionally High Flood 225000- Cs. & above.

This stage warrants alarming situation. The watching labor will be raised to six-men per Structures per shift. The Sub Divisional Officer, Telephone will keep Telephone in working order so that the flood messages are expeditiously conveyed to all concerned. The Punjab Police department (wireless control wing) District Khushab will provide Two station wireless set for installing on the bund and at Khushab Railway Bridge Gauge so as to communicate the gauges and other emergency messages to Irrigation, Civil, and any other Officers. Deputy Commissioner / Distinct Police Officer will convey instruction relating to protection of Khushab District through Police Wireless set.

Watching Establishment for 4 Months (w.e.f. 15.06.2025 to 15.10.2025)

Sr.#	Description	Structure	Flood Limits								Remarks
			Stage-I Low Flood		Stage-II Medium Flood		Stage-III High Flood		Stage-IV High & Exceptionally High		
			Man	Shift	Man	Shift	Man	Shift	Man	Shift	
1	Protection of Village Joya & Hamoka	3-No. Studs	--	--	3	1	18	3	As per stage-III		
2	Protection of Village Hassan Pur Tiwana	5-No. Sloping Spur 1-No. Hockey Stud 1-No. Revetment wall	--	--	7	1	42	3			

3	Protection of TibbaQaim Din.	1-No. J-Head Spur	--	--	1	1	6	3		
		1-No. Sloping Spur	--	--	1	1	6	3		
4	Protection of C.J Link out fall structure & Village Shergarh.	3-No. J-Head Spurs	--	--	3	1	18	3		
5	Protection of Army Installation & Village Sher Garh	2-No. Sloping Spur	--	--	2	1	12	3		
6	Protection of Tetri Village	1-No. J-Head Spur	--	--	1	1	6	3		
7	Protection of Jaura Kalan & Thatti Kalak Bhan.	1-No. Sloping Spur 2-No. Guide Walls 2-No. Stud	--	--	6	1	36	3		
8	Safety Bund Mouza Dhokary	Safety Bund	--	--	1	1	6	3		

Arrangement at Sensitive Sites.

The Sub Engineer will establish their camps at sensitive site on 24-hours along with establishment and will look after the sites 24-hours and in any emergency case he will contact with higher officer / civil administration.

Hill torrent flood

Day and night watching on structures will be maintained in three shifts. In case of any emergency Sub Divisional Officer will contact the Executive Engineer Khushab and will suggest / take Fighting measures with prior concurrence of Superintending Engineer Thal Canal Circle Mianwali. He will keep a close liaison with Flood Centre of Deputy Commissioner Khushab and Flood Emergency Officer of Sargodha Irrigation Zone Sargodha.

Name of Sub Division	Description	Unit	QTY
Quaidabad Canal Sub Division, Quaidabad	Beldars	No	20
	Mate	No	02
	Mistari	No	01

Jauharabad Canal Sub Division, Jauharabad	Beldars	No	20
	Mate	No	02
	Mistari	No	01
Khushab Drainage Sub Division, Khushab	Beldars	No	20
	Mate	No	02
	Mistari	No	01

Watching Material

Sr.#	Description	unit	Total Required	Available*	Balance Required**
A.	Flood Camp Equipment & Shelter Items				
a.	Chair Plastic Set	Set	06	01	05
b.	Iron Charpai	No.	12	01	11
c.	Tent	No.	06	03	03
d.	Banner for flood camps	No.	12	03	09
e.	Sleeping bags	No.	06	--	06
B. 2	Power & Lighting Equipment				
f.	Generator 3500-Watts	No	03	01	02
g.	Petrol for Generator	Ltr	50	--	50
h.	Flood Lights along with accessories	No.	06	--	06
i.	Rechargeable LED torches	No.	15	--	15
j.	High-power flashlights	No.	05	--	05
C. 3	Rescue & Safety Gear				
k.	Life Jackets	No.	50	06	44
l.	Boat, Engine, and Trolley	No	02	01	01
m.	Life Ring	No.	10	--	10
n.	Safety helmets	No.	06	--	06
o.	Rain coats	No.	10	--	10
D. 4	Flood Protection & Structural Materials				
p.	Nylon Rope	Kg.	60	06	54
q.	Wooden pegs	No.	100	--	100
r.	Gunny Bags	No.	600	50	550
s.	Plastic Nylon Bags	No.	3000	--	3000
t.	Sutli	Kg	20	05	15
u.	Synthetic Bags (500Kg & 1000Kg Capacity)	No.	2000	--	2000
v.	Polythene Sheets (Black Color)	Rft	1500	--	1500
E. 5	Tools & Equipment				
w.	Kassies	No.	10	05	05

x.	Axes	No.	10	--	10
y.	Wooden cutter machine	No.	02	--	02
z.	Iron claws (Panji)	No.	15	--	15
aa.	Bamboos (8 ft to 10 ft)	No.	3000	--	3000
bb.	De-watering set	No.	02	--	02
F. 6	Medical & Emergency Supplies				
cc.	First Aid Box	No.	10	--	10

Note

Flood fighting material available at Khushab Canal Rest House.

Balance quantity will be procured before flood season 2025.

Arrangement for Sounding & Probing.

One number boat is available for sounding and probing purpose for one camp. On other camps Boats will be hired from private sources if needed.

Lighting Arrangement.

For lighting purpose One No. Generator 3500-Watts is available at watching camp, especially on sensitive site of Guide Wall No. II Jaura KalanThatti Kalak Bhan. On other camps generator will be hired from private sources if needed.

Ration Arrangement.

Ration will be procured from Market on Emergency basis by Khushab Canal Division Khushab.

P.O.L Arrangement for Vehicle.

P.O.L will be arranged as per sanctioned estimate of Vehicle and already used in Khushab Canal Division, Khushab.

Transportation.

Due to any emergency, vehicles will be hired locally.

Law and Order.

Law and order situation will be handled by the Deputy Commissioner, Khushab & District Police Officer Khushab. A close liaison will be maintained with the Punjab Police Department.

Medical Arrangement for Labour.

The Chief Executive Officer, District Health Authority, Khushab will arrange Medical Relief Center/ Camp at different sites.

Liaison with Other Department.

The Irrigation Department will contact with all the concerned Departments of Khushab District.

Role of the Army.

In case of any emergency, Flood Military Controlling Officer will be informed through Deputy Commissioner, Khushab for the Rescue purpose.

Duties of Telephone Attendant.

The Telephone Attendant and Signaler will collect River Gauges, from Rasul Barrage, Mangla Head Works & Khushab Bridge and will convey to all concerned.

Shift No.	Name of Officials	Cell No.	Time	
			From	To
Shift-1	Muhammad Akram (Signaler)	0306-3968589	07:00 AM	03:00PM
	Ghulam Raza (store coli)	0303-6038584		
Shift-2	Intzar Hussain Shah (Peon)	0327-0446510	03:00 PM	11:00 PM
	Mukhtar Ahmad (Electrician)	0333-9825964		
Shift-3	Nasir (Beldar)	0302-4656866	11:00 PM	07:00 AM
	Javed Iqbal (Beldar)	0306-7282178		
Telephone Number of Telegraph Office Drainage Colony Khushab.				
➤ Flood Emergency Center 0454-711847				
➤ Fax No. (Divisional Office) 0454-713747				

Wireless Arrangements.

Punjab Police Department (wireless control wing) will provide Two No. Station Wireless set to communicate the gauges and other emergency massages to Irrigation, Civil and any other Officers.

Deputy Commissioner, Khushab & District Police Officer Khushab shall convey instruction relating to protection of Khushab District through Police Wireless set

2.8. CHAPTER-8
DETAIL OF ENCROACHMENT.

There is no Encroachment on all the River Training Works in the Jurisdiction of Khushab Canal Division Khushab.

Detail of encroachment.

Sr #	Total Encroachment	Removed Encroachment	Remaining Encroachment	Remarks
------	--------------------	----------------------	------------------------	---------

	Nil	Nil	Nil	
--	-----	-----	-----	--

Detail of critical encroachment.

Sr #	Total Encroachment	Removed Encroachment	Remaining Encroachment	Remarks
	Nil	Nil	Nil	

2.9. CHAPTER-9

DUTY ROSTER/ FLOOD FIGHTING PROGRAM

The Sub Divisional Officer, Jauharabad and Quaid Abad Sub Division after anticipated Hill Torrents discharge coming due to rain fall will contact on Telephone Sub Divisional Officer Kundian, to reduce or close Mohajir Branch. In case of defect in the Telephone, the Sub Divisional Officer will rush to tail Main Line Upper for getting reduction through escape Channel. The Sub Divisional Officer, Quaidabad and Jauharabad will take immediate steps to close the Channels under the Hit of Hill Torrents and open the Escapes existing in Mohajir Branch System. These Officers and staff will shift their head quarters as under:-

Sr.#	Name of officer/ Official	Duty Place During Flood
1	Sub Divisional Officer, Quaidabad / Jauharabad / Drainage	At Gunjial & Khushab
2	Sub Engineer, Gunjial	At Gunjial.
3	Sub Engineer Bandial	At Gunjial.
4	Sub Engineer Wan	Head 87+000 Mohajir Branch
5	Sub Engineer Dhurian	RD: 201+700 Tail Mohajir Branch
6	Sub Engineer Nurewala	RD: 46+400 Tail Nurewala Disty
7	Sub Engineer MithaTiwana.	Head Punja Minor
8	Sub Engineer Khushab	RD: 34+230 Dhak Disty
9	Sub Engineer Hamoka	RD: 56+000 Hadali Disty
10	Sub Engineer AdhiSargal	Quaidabad

The Duties of the Officers and staff will be that the Torrential flood water may pass with minimum possible damage to the Irrigation Network. Regular Establishment will be deployed at vulnerable sites and in case of necessity; employment of extra gang on muster Roll will be done with permission of the Executive Engineer, at the vulnerable sites. The Sub Divisional Officer Drainage will be responsible for passage of hill

torrent flood from Drains. The will keep closed laic on all with District Admin, Executive Engineer, and all other Sub Divisional Officers during Flood event.

DUTY ROSTER OF KEY PERSONAL DURING FLOOD SEASON 2025.

Site		Stage-i discharge	Labour required	Labour for watching be deputed		Stage-ii discharge	Labour required	Labour for watching be deputed		Stage-iii discharge	Labour required	Establishment to be deputed				Stage-iv discharge exceeding	Establishment to be deputed					
				(per shift)				(per shift)				(Per shift)					(per shift)					
				Mate	Beldar			Mate	Beldar			SDO	Sub Engineer	Mate	Beldar							
1	Protection of Village Joya & Hamoka	75000 cs to 110000 cs	27	1	3	110000 cs to 150000 cs	49	1	6	150000 cs to 225000 cs	143	1	1	1	18	225000 cs and above	As Per Stage III					
2	Protection of Village Hassan Pur Tiwana				7				14					1	42							
3	Protection of TibbaQaim Din.			1	2			1	4				1	1	12							
4	Protection of C.J Link out fall structure & Village Shergarh.			1	3			1	6				1	1	18							
5	Protection of Army Installation & Village Sher Garh				2				4						12							
6	Protection of Tetri Village				1				2						6							
7	Protection of Jaura Kalan &			1	3			1	6				1	1	18							

	Thatti Kalak Bhan.																
8	Safety Bund Mouza Dhokary			1	1			1	2				1	1	6		

2.10. CHAPTER-10

EMERGENCY TELEPHONE NOS.

Sr. No.	Name of Post/Designation	Head quarter.	Telephone.	
			Office.	Res / Mobile
1	Secretary Irrigation.	Lahore.	042-99212117-1 042-99212118	042-99204595
2	Chief Engineer D & F.	Lahore.	042-35291304 042-99233551	--
3	Director Flood.	Lahore.	042-99233552	--
4	Deputy Director Flood.	Lahore.	042-99233553	--
5	Flood Warning Center.	Lahore.	042-99205371 042-99205372 042-99205373	--
6	Chief Engineer, Irrigation.	Sargodha	048-9230445	—
7	Superintending Engineer Thal Canal Circle.	Mianwali	0459-920182	0459-920183
8	D.C	Khushab	0454-920202	0454-720470
9	D.P.O	Khushab	0454-920020	—
10	Executive Engineer, (Operation)	Sargodha	048-9230446	—
11	Executive Engineer, Khushab Division.	Khushab	0454-711747	0321-6636904
12	Sub Divisional Officer	Quaidabad	0454-770367	--
13	Sub Divisional Officer	Jauharabad	0454-710334	0300-9608115
14	Sub Divisional Officer Drainage	Khushab	0454-711847	0300-6003042
15	Sub Divisional Officer Mechanical	Khushab	0454-711847	0300-6003042
16	District Chairman.	Khushab	0454-920002-4	0454-720100
17	Canal Telegraph Office.	Khushab	0454-711847	0306-3968589

2.11. CHAPTER-11

History of the Breaching Section

No breaching Section in Khushab Canal Division Khushab

Location, Design, Quantity and Variety of the Explosive Required For Detonation

Not Applicable.

Arrangement of Explosives and Security Explosive Stores

Not Applicable.

List of the Security Staff Along With Detail of Their Training etc.

Not Applicable.

Detail of Mechanical Means as a Standby Arrangements In Case Of Detonation Failure

Not Applicable.

Duty Roster in Case Of Critical Situation

In order to ensure timely completion of activities, certain SOPs have been developed and all agencies have been directed to strictly adhere to their functions delineated in the SOP, which explicitly indicates roles and responsibilities of each functionary of the officers and officials of the Irrigation department.

Executive Engineer Canal Division Khushab.

Executive Engineer will be the overall in-charge of flood activities in the jurisdiction of Khushab Canal Division Khushab. The flood protection works falling in the areas of the District Khushab, are in the administrative control of Executive Engineer, Khushab Canal Division Khushab. He is responsible for maintenance and supervision of flood protection / watching arrangement during flood season. He will also keep liaison with the Civil and Army Authorities and will keep the Superintending Engineer Thal Canal Circle Mianwali, fully apprised of the flood situation in Khushab Canal Division Khushab.

Sub Divisional Officer Jauharabad Canal Sub Division.

Sub Divisional Officer Jauharabad Canal Sub Division will be the in-charge of flood activities in the jurisdiction of Jauharabad Sub Division.

The flood protection works falling in the areas of Tehsil Khushab on Right Side River Jhelum Town are under the administrative control of SDO Jauharabad. He will also be responsible for maintenance, supervision and watching arrangements of flood protection Structures of District Khushab. He will also keep close liaison with the Executive Engineer Khushab Canal Division Khushab.

Sub Engineer Dhurian Canal Section.

Sub Engineer Dhurian Canal Section will shift his camp at Dhokary Flood Bund and watch all Torrential flood activities and will remain present round the clock with a gang of labour of his section.

Sub Engineer Hamoka Canal Section.

Sub Engineer Hamoka Canal Section will shift his camp at Tibba Qaim Din; He will watch river training works for Protection of Tibba Qaim Din and village Joya & Hamoka. He will watch all flood activities and will remain present round the clock with a gang of labour of his section.

Sub Engineer Nurewala Canal Section.

Sub Engineer Nurewala Canal Section will shift his camp at Sher Garh. He will watch river training works for Protection of Village Sher Garh, C.J Link outfall and village Tetteri. He will watch all flood activities and will remain present round the clock with a gang of labour of his section.

Sub Engineer Khushab Canal Section.

Sub Engineer Khushab Canal Section will shift his camp at Thati Kalak Bhan Jaura Kalan. He will watch all flood activities and will remain present round the clock with a gang of labour of his section.

Breaching Committee with Their Action Plan

There are five Guide wall spurs, three sloping / J head spur and three studs. On these structures no breaching section is required. However one safety bund has been constructed along Dhokary village which is at the bottom of salt range hills. This bund protects the village from hills torrent and there is no need of breaching section.

List of the Villages Likely To Be Inundated In Case Of Breach

There is no breaching section in this division but in case of torrential flash flooding these Villages and abadies are to be affected Quaidabad, 5-TDA, Gunjial, Uttra Shumali, Ukhli Mohala, Mouza Dhokary, Choha, Dhokary, Jabbi, Pehra, Khaliqabad, Waheer, Nali, Jahurabad, Shabeer Colony, Awan Tawon, Mundial Tawon, Civil Line, Hadali, Bottala, Punja, Hamoka, Mitha Tiwana, 39,40,41,42,43,44,45,46,48,50,51,52,53 MB, Pir Baksh, Jallal Pur, Rang Pur Khdhi, Girod, Lal Hussain, Watto, Chab Pur & Rakh Roda.

Announcement and Detail of Evacuation Arrangements

If there happens any mishap where the River is in trend to erode the agriculture lands located on the Right bank of River Jhelum, the in charge sub sector No.2 that is Sub Divisional Officer Jauharabad will monitor the all situation. He will arrange.

- Proclamation on loudspeakers etc for evacuation of abadies inside the flood plain With the Help of Police Department.
- Prepare maps for the areas inundated and carry out immediate survey for damages to flood starting & erosive action.
- Keep a close liaison with Civil Administration, Public representatives and the Executive Engineer Khushab Canal Division Khushab.

Details of Coordination with Civil / Army Authorities

Executive Engineer, Khushab Canal Division Khushab in case of high flood in the River Jhelum will camp at Divisional Office Khushab and will be overall in-charge of all watching and fighting activities. He will maintain interaction with public, public representatives, administration & related departments, police and Pak Army etc. He will launch Flood fighting activities on river training works after Consultation/ Concurrence of Superintending Engineer, Thal Canal Circle Mianwali.

Parallel Communication Arrangements

The communication System of Irrigation Department is linked with the District Administrative Departments and the District Police Officers.

Index Plan

Not Related.

Executive Engineer, Khushab Canal Division, Khushab	Superintending Engineer, Thal Canal Circle, Mianwali	Chief Engineer, Sargodha Irrigation Zone Sargodha
--	---	--

2.12. CHAPTER-12

VULNERABLE SITES ON FLOOD BUND/ STRUCTURES.

Apprehended Breach Sites In Flood Bunds/ Structures

Nil

Operation of Breaching Sections.

Nil

Breaches Due To Rising of Flood Water, Deterioration of Flood Bunds Etc.

Hill torrent water originating from salt range approaches Mohajir Branch from its left side and accumulates on left bank. Due to further rise in water level caused by rain fall in catchment area of hill torrents water may enter in to canal by overtopping its banks. There are a number of siphons constructed over Mohajir Branch for cross drainage of hill torrent water. But in case of high flooding event relief cuts are made at various locations to drain out hill torrent water. The proposed relief cuts / breaches will be made it required by Irrigation Department on the request of beneficiary Department such as Railway, Highway in consultation with Assistant Commissioner of respective Tehsil. The help of police will be sought it required avoid any untoward situation. The following location on Mohajir and other irrigation channels are proposed breach sites.

Sr. No	Name of Channel	Location of relied cut / breach (RD)	Tehsil
1	Mohajir Branch (Left Side)	91+000-92+000, 95+000-96+000, 97+000-98+000, 99+000-100+000, 101+000-102+000, 104+000-105+000, 106+000-107+000, 118+000-119+000, 121+000-122+000, 126+000-127+000 & 130+000-132+000	Quaidabad
2	Adhikot Disty (Left Side)	7+000-8+000	Quaidabad
3	Link Channel (Right Side)	15+000-16+000	Quaidabad
4	Mitha Tiwana (Left Side)	20+000 – 21+000	Khushab
5	Hadali (Left Side)	70+000-71+000	Khushab
6	Bhelum Shaheed (Right Side)	9+000-10+000	Khushab
7	1-R Hamoka Minor (Right (Right Side)	5+000-6+000	Khushab

2.13. CHAPTER-13

EMERGENCY CONTINGENCY PLAN FOR VULNERABLE SITES

LISTED ABOVE. EMERGENCY CONTINGENCY PLAN MUST INCLUDE.

Plan Showing Route Of Flood Water Coming Out Of The Breach Supported With Levels.

Nil.

Detail Of Villages Abadies Likely To Be Affected And This Should Also Be Shown On The Plan.

Village & Abadi Mouza Dhokary

(Village Dhokary is situated in the foot of salt range hill)

Safety bund MouzaDhokary has been constructed in the foot of salt range to save the village’s abadies from the threat of hill torrential water. In case of failure of the structure, the Flood Fighting will be exercised by stone dumping to hold the situation and to keep the structure intact.

Strategy And Action Taken Be Explained In Detail. This May Include.

Such situation may not arise as all abadies exists Village Dhokary is situated in the foot of salt range hill.

Arrangement.

One No flood emergency center is established in telegraph office Khushab Canal Division. 3 No Flood fighting camps are established at River training works and 3 No Flood fighting camps are established hill torrential floods.

Establishment of Flood Fighting Camps.

Flood fighting camps to be established in case of river flood.

1. Camp No. 1

At Stud No.4 of village Hassan Pur Tiwana, District Khushab.

➤ Malik Talha Ali Sub Engineer Hamoka Section.

➤ Shouqat Belder

➤ Nimat Beldar.

➤ Ansar Beldar.

2. Camp No.2

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At RD: 0+000 Guide wall Spur No. I Village Sher Garh, D/S C.J Link outfall, District Khushab.

- Rameez Hassan Sub Engineer Nurewala Section.
- Ameer Afzal Beldar.
- Muhammad Tasawar Beldar

Flood fighting camp to be established in case of Hill torrent flood

3. Camp No. 3

At RD: 133+800 Mohajir Branch in Quaidabad Sub Division.

- Muhammad Aghar Senior Sub Engineer.
- Muhammad Sikandar Hayat Sub Engineer.

Duties of Officers/ Officials and Their Camp Sites.

Establishment of above mentioned Camps will watch the structures on 24 Hours basis regularly in the flood season & inform the position of river and torrential flood to their higher officers. They will also keep closed liaison and coordination with the civil & Administrative Authorities. In Case of any emergency, all Sub Divisional establishments will be shifted at site for dumping of stone and other protection activities.

Sr #	Location	Name of Officer, Designation / Mobile No,	Name of Official, Designation / Mobile No,
IN CASE OF RIVER FLOOD.			
1	At Stud No.4 of village Hassan Pur Tiwana, District Khushab	Muhammad Neam Javad Sub Divisional Officer 0300-9608115	Malik Talha Ali, Sub Engineer 0302-0824032
2	At RD: 0+000 Guide wall Spur No. I village Sher Garh, D/S C.J Link outfall, District Khushab.	Muhammad Neam Javad Sub Divisional Officer 0300-9608115	Rameez Hassan Sub Engineer 0304-6351330
IN CASE OF HILL TORRENT FLOODS			
3	At RD: 133+800 Mohajir Branch in Quaidabad Sub Division	Shahid Iqbal Sub Divisional Officer Drainage 0300-6003042	Muhammad Asghar Senior Sub Engineer, 0300-6074729

Departmental Machinery Available.

Machinery is available in Drainage Sub Division Khushab

Machinery Available From Private Source.

In Case of any emergency, the machinery will be hired through Government Contractors. i.e. Tractor Trolley & Excavator, Motor Boats etc.

Flood Fighting Material Required.

Flood Fighting Material Available.

Sr.#	Description	unit	Total Required	Available*	Balance Required**
A.	Flood Camp Equipment & Shelter Items				
1.	Chair Plastic Set	Set	06	01	05
2.	Iron Charpai	No.	12	01	11
3.	Tent	No.	06	03	03
4.	Banner for flood camps	No.	12	03	09
5.	Sleeping bags	No.	06	--	06
B.	Power & Lighting Equipment				
6. 1	Generator 3500-Watts	No	03	01	02
7.	Petrol for Generator	Ltr	50	--	50
8. 1	Flood Lights along with accessories	No.	06	--	06
9. 1	Rechargeable LED torches	No.	15	--	15
10. 1	High-power flashlights	No.	05	--	05
C.	Rescue & Safety Gear				
11.	Life Jackets	No.	50	06	44
12.	Boat, Engine, and Trolley	No	02	01	01
13.	Life Ring	No.	10	--	10
14.	Safety helmets	No.	06	--	06
15.	Rain coats	No.	10	--	10
D.	Flood Protection & Structural Materials				
16.	Nylon Rope	Kg.	60	06	54
17.	Wooden pegs	No.	100	--	100
18.	Gunny Bags	No.	600	50	550
19.	Plastic Nylon Bags	No.	3000	--	3000
20.	Sutli	Kg	20	05	15
21.	Synthetic Bags (500Kg & 1000Kg Capacity)	No.	2000	--	2000
22.	Polythene Sheets (Black Color)	Rft	1500	--	1500
E.	Tools & Equipment				
23.	Kassies	No.	10	05	05
24.	Axes	No.	10	--	10
25.	Wooden cutter machine	No.	02	--	02
26.	Iron claws (Panji)	No.	15	--	15

27.	Bamboos (8 ft to 10 ft)	No.	3000	--	3000
28.	De-watering set	No.	02	--	02
F.	Medical & Emergency Supplies				
29.	First Aid Box	No.	10	--	10
Note *-Flood fighting material available at Khushab Canal Rest House. **-Balance quantity will be procured before flood season 2025.					

Detail of other infrastructure like electric, sui gas, telephone installation, road net work, other buildings, canal & drainage net work.

Jabbi to Warcha Road and Village Dhokary, energy lines, telephone exchange and Schools buildings etc.

2.14. CHAPTER – 14

ACTION PLAN

Re-shuffling / recouping plan of reserve stock of stone departmentally.

Sr. No	Name of site/ Location	Sanctioned Limit (cft)	Minimum Requirement i.e. 70% (cft)	Available Quantity (cft)	Remarks
1	Sher Grah	182000	127400	182000	Reserve Stock of stone out of total sanction quantity 7.48 Lac Cft 4.57 Lac Cft Stone is available at Sher Ghar, Tibba Qaim Dain & Jaura Kalan,Thatti Kalan Bhan. For procurement of minimum @70% remaining 0.670 Lac Cft is being considered requirements because there is no land/space available for stacking reserve stock of stone at some structures.
2	Tibba Qaim Din	125000	87500	125000	
3	Jaura Kalan & Thatti Kalan Bhan	300000	210000	150000	
4	Army Installation	24000	16800	-	
5	Hassan Pur Tiwana	22000	15400	-	
6	Village Tetri	95000	66500	-	
Total		748000	523600	457000	
Total in Lac Cft		7.480	5.236	4.570	

Detail of inlet and outlet crossing along-with closing methodology.

Sr.	Name of Bund / Spur	RD	Outlet / Inlet	Existing position	Closing Methodology
N.A					

Deployment of machinery (medium to high flood).

Name of Structure	Length in Mile	Vulnerable Reach	Camp Location	Site In-charge by name & Cell No.	Machinery Deployed					Availability of Stone Cft
					Excavator	Dozer	Trolleys / Dumpers	Tractor with front blade	Labour (Beldar + Mate) per	
Village Hassan Pur Tiwana	0.23	--	Stud No.4	Malik Talha Ali 0302-0824032	-	--	-	-	4+1	-
Village Sher Garh	0.14	--	Guide Wall Spur No. I	Rameez UI Hassan 0304.6351330	1	-	-	1	6+1	1.82
Village Thatti Kalak Bhan & Juran Kalan	0.20	--	Stud No.1	Khalil Ullah, 0300-0677870	1	0	2	1	6+1	1.50
Total					2	0	2	2	19	3.32

Deployment of machinery (hill torrent flood)

Name of Sub Division	Camp Location	Site In-charge by name & Cell No.	Machinery Deployed					Availability of Stone Cft
			Excavator	Dozer	Trolleys / Dumpers	Tractor with front blade	Labour (Beldar + Mate) per shift	
Quaidabad	Quaidabad	Mehar Ausghar 0300-6074729	1	-	2	1	20+2	-
Jauharabad	Khushab	M. Neam Javad 0300-9608115	1	-	2	1	20+2	-
Drainage	Khushab	Shahid Iqbal 0300-6003042	2	-	4	2	20+2	-
Total			4	-	8	4	66	-

Deployment of machinery (high to very high flood).

Name of Structure	Length in Mile	Vulnerable Reach	Camp Location	Site In-charge by name & Cell No.	Machinery Deployed					Availability of Stone Lac Cft
					Excavator	Dozer	Trolleys / Dumpers	Tractor with front blade	Labour (Beldar + Mate) per	

Village Hassan Pur Tiwana	0.24	--	Stud No.4	Malik Talha Ali 03020824032	-	-	-	1	12+1	-
Village Sher Garh	0.14	--	Guide Wall Spur No. I	Rameez UI Hassan 03046351330	1	-	1	1	18+1	1.82
Village Thatti Kalak Bhan & Juran Kalan	0.20	--	Stud No.1	Khalil Ullah, 03000677870	1	1	1	1	18+1	1.50
Total					2	1	2	4	51	3.32

Deployment of machinery (high to exceptionally high flood).

Name of Structure	Length in Mile	Vulnerable Reach	Camp Location	Site In-charge by name & Cell No.	Machinery Deployed					Availability of Stone Lac Cft
					Excavator	Dozer	Trolleys / Dumpcarts	Tractor with front loader	Labour (Beldar + Matala)	
Village Hassan Pur Tiwana	0.24	--	Stud No.4	Talha Ali 03020824032	1	-	-	1	12+1	-
Village Sher Garh	0.14	--	Guide Wall Spur No. I	Rameez UI Hassan 03046351330	1	-	2	1	18+1	1.82
Village Thatti Kalak Bhan & Juran Kalan	0.20	--	Stud No.1	Khalil Ullah, 03000677870	1	-	1	1	18+1	1.50
Total					4	-	3	4	51	3.32

List of local contractors

Name of Govt. Contractor	Contact Number	Remarks
M/S Al-Zakria Construction .	0300-6072161	Excavators and other machinery may be made available through these contractors.
Maqsood Ahmad Govt, & CO.	0312-9207692	
Muhammad Islam Govt & Co.	0301-6775449	
Atif Mehmood Govt & Co.	0300-6775200	
M Muhammad Aslam	0302-6083725	
Muhammad Atif Khan & Co.	0300-6075200	

Police deployment plan

Performa – 1

Sr.	Site of Breaching Section	Concerned Canal Division	Concerned Police Station and District	Police Persons Deployed		Remarks (if any)
				Inspector / Sub Inspector / A.S.I	Constable	
N.A						

Performa – 2

Performa – 3

Detail of synthetic bags with capacity of 500 kg and 1000 kg.

Sr #	Description	Required	Available	Remarks
1	Synthetic Bags with capacity 500 KG	1500	--	Required Quantity will be procured before flood season 2025.
2	Synthetic Bags with capacity 1000 KG	500	--	

Detail of polythene sheets of black color to protect upstream slope against wave action and to control seepage through embankment.

Polythene sheets of black color for protecting upstream slopes

Sr #	Description	Required	Available	Remarks
1	Waves and control to seepage (Average 20 FT Width)	1500 Rft	--	Required Quantity will be procured before flood season 2025.

2.15. CHAPTER-15

Mianwali Canal Division, Mianwali will be backup Division in case of any damaged of Structure/ Safety Bund.

Executive Engineer,
Khushab Canal Division,
Khushab

Superintending Engineer,
Thal Canal Circle,
Mianwali

Chief Engineer,
Sargodha Irrigation Zone
Sargodha

3. FLOOD CONTINGENCY PLAN, Live Stock and Dairy Development 2025



INTRODUCTION

The area of Khushab is located on the eastern side of River Jhelum. This area has become more vulnerable to contagious diseases due to migration of large and small ruminants in flood season; occasionally this District has to face the onslaught of flood causing devastation and disturbance of normal activities of life, besides the river's flood, heavy monsoon rains also cause local flooding and damage. During the peak flood season usual pattern of life is abruptly changed and large number of people plunge into helplessness and sufferings.

The flood season normally starts from 15th June and continues upto the 2nd week of October. In order to deal with the situation effectively, preparations start from June and last till October. The remedial and relief action is accordingly designed to attend to the aftermath of rains and actions of hill torrents and riverine flood. Strenuous efforts are made to mobilize all human and material sources in order to pre-empt disaster situation and also carry out relief operations in systematic manner. To achieve this goal successfully a detailed flood disaster and relief plan has been prepared to save and protect the Livestock wealth of the Marooned people in case of flood emergency. Keeping in view the guidelines / instructions received from the relief Department / Board of Revenue District Government and Livestock and Dairy Development Department Government of the Punjab, Pre. Flood Plan has been propeared as under:

Suggestions in Light of Experience from the 2014 Flood

To effectively combat flood devastation in 2025, the following measures will be taken:

1. Pre-flood Vaccination:

- Preventive vaccinations for Hemorrhagic Septicemia Virus (HSV) and Enterotoxaemia Virus (ETV) will be completed by June.

2. Establishment of Camp Office:
 - The office of the Deputy Director Livestock of the concerned affected Tehsil will be declared as the camp office for higher authorities to ensure smooth operations during emergencies.
3. Medical Supply Availability:
 - An ample quantity of essential medicines will be stockpiled to be used during flood emergencies.

Livestock Population in Flood-Affected Areas:

Sr. #	District	Large Animals	Small Animals	Poultry
1	Khushab	90,174	94,325	104,374

Tehsil Khushab Flood-Prone Villages

1. **Flood Relief Sector Khushab (10 Villages):**
 - Khushab, Kora Wala, Sandral, Namewali, Khairpur, Thathi Kalrani, Shawala, Mangor Muhammad Shah, Kurpalka
2. **Flood Relief Sector Dhak (6 Villages):**
 - Taloker, Dhak, Kurar, Rajar, Balwal, Banci
3. **Flood Relief Sector Hamoka (18 Villages):**
 - Mangor Muhammad Shah, Kurpalka, Mali Peer Bakhsah, Male Sadar Deen, Chak Meli, Bheen, Meli Shaikhuwali, Jalapur, Thatighangra, Joyia, Hamoka, Tiba Qaiam Deen, Segwal, Gogocahki, Kotla Jageer, Mohib Pur, Rangpur Kadi
4. **Flood Relief Sector Gironde (5 Villages):**
 - Gironde, Shah Ajmal, Wasoo, Dhoop Sari, Langer Wala
5. **Flood Relief Sector Mitha Tiwana (6 Villages):**
 - Mitha Tiwana, MC1 to MC3, Jabbi, Bijar
6. **Flood Relief Sector Hadali (06 Villages):**
 - Hadali, MC1 to MC3, Bola, Bola Dera Jatt, Bola Colonies

Tehsil Noorpur Thal Flood-Prone Villages (20 Villages)

- Jora Kalan, Kaka, Sath Shahni, Majoka, Burhan, Havaili Charagh, Pipli Sayda, Lal Hussain, Sher Garh, Khai Khurd, Rakh Khai Khurd, Khai Kalan, Rakh Tahla, Bambool, Shah Hussain, Rakh Shah Hussain, Tetti, Laghari, Rakh Laghari

Tehsil Quaidabad Flood-Prone Villages (1 Village)

- 5 Chak

Tehsil Noshera Flood-Prone Villages (2 Villages)

- Khabki, Jabba

Mission Assignment

To protect livestock assets and support farmers to prevent production losses.

Components of Flood Contingency Plan 2025

Mitigation and Preparedness

Responsible Authorities:

- Additional Principal Veterinary Officers, Senior Veterinary Officers, Veterinary Officers, Veterinary Assistants, A.I. Technicians, and Cattle Attendants from the following institutions:
- CVH Khushab, CVD Tilokar, CVD Hamoka, CVH Girete, CVH Mitha Tiwana, CVH Hadali, CVD Joura Kalan, CVH Khabeki, CVH Gunjial

Main Activities:

- Vaccination
- Treatment
- Deworming
- Supportive therapy

Rescue and Relief Measures

Responsible Authorities:

- Additional Principal Veterinary Officers, Senior Veterinary Officers, Veterinary Officers, Veterinary Assistants, A.I. Technicians, and Cattle Attendants from the aforementioned institutions.

Main Activities:

- Vaccination
- Treatment
- Deworming
- Supportive therapy

Recovery and Rehabilitation Measures

Responsible Authorities:

- Additional Principal Veterinary Officers, Senior Veterinary Officers, Veterinary Officers, Veterinary Assistants, A.I. Technicians, and Cattle Attendants from the aforementioned institutions.

Main Activities:

- Post-flood vaccination (if outbreaks occur)
- Ration management for livestock

MONITORING SQUAD:

To monitor the planned activities following monitoring squad has been constituted by Director General (Ext), L&DD, Punjab. They will perform prescribed functions with mutual arrangement of field work.

Information regarding the formation of Flood Directory 2025 (Tehsil wise)					
Division	District	Tehsil	Name of Flood Sectors	Name of Incharge Flood Sector	Mobile No.
Sargodha	Khushab	Khushab	Sandral	Dr. Mehmood Iqbal Veterinary Officer	0300-7874043
			Dhak	Dr. Mehmood Iqbal Veterinary Officer	0300-7874043
			Hamoka	Dr.Khalil-ur-Rehman	0300-6028086
			Girote	Dr.Khalil-ur-Rehman	0300-6028086
			Mitha Tiwana	Dr.Khalil-ur-Rehman	0300-6028086
			Hadali	Dr.Khalil-ur-Rehman	0300-6028086
		Noorpur Thal	Joura Kalan	Dr. Tanveer Shahzad	0307-2609344
		Quaidabad	Gunjial	Dr. Rustam Ali	0307-0146736
		Noshera	Noshera/ Khabeki	Dr.Khalil-ur-Rehman	0300-6028086

Functions pre & during Flood :

The Monitoring squad will be responsible to check and evaluate the following flood related activities:-

- Vaccination
- Treatment

- Deworming
- Supportive therapy

FLOOD ARRANGEMENTS

Pre-flood Arrangements:

- ESTABLISHMENT OF DISTRICT FLOOD CELLS:
- CAPACITY BUILDING:
- FLOOD CONTINGENCY PLAN, 2025.
- STAFF DEPLOYMENT

SUMMARY

Flood Sectors	09
Flood Sub-Sectors	0
Veterinary Officers	05
Veterinary Assistants	28
Mobile Veterinary Dispensaries	04
Mobile Veterinary Diagnostic laboratories	1
Motorcycle	28

E-PROCUREMENT:

- I. Vaccines: HSV, ETV, NDV
- II. Cold chain Supply system

 - Availability of Refrigerator/ Deep freezer at ADL, DDL and CVH/ CVD level
 - Provision of Ice box and Gel to the field staff
 - Provision of thermos to the field staff
- iii. Medicines:
- Antibiotics, Antipyretics, steroids, NSAID, supportive, etc.

Feed and Fodder:

In case of emergency feed and fodder will be requested to nearby Government Livestock Farms with the help of Local Government

MOBILE VETERINARY DISPENSARIES (MVDS)

1.	MVD Khushab
2.	MVD Qaidabad
3.	MVD Noorpurthal

4.	MVD Noushera
----	--------------

AWARENESS CAMPAIGN:

- Farmer meetings
- Through MVDs sound system
- Mosque

DIVISIONAL SPOKESMAN:

MONITORING/CHECKING SQUAD

Additional Director Livestock, Deputy Directors Livestock, Tehsil Khushab.

VETERINARY SERVICES

- I. Feed
- II. Treatment
- III. Disease Monitoring
 - The ADIOs of each district will conduct disease monitoring specially in the disease prone areas so that untoward incidence may be handle accordingly.



LAISON DUTY

- In-charge Provincial Flood Cell will coordinate with PDMA to jointly identify appropriate actions for reducing vulnerability of community to flood.
- Additional Directors will maintain close contact with the Deputy Commissioner (In-charge District Flood Emergency Controlling Cell)/District Officers of Revenue/Agri Department to seek instruction and pass on relevant data. The concerned Additional Directors will also depute a responsible official to work in the control room day and night.
- Deputy Directors (DDL) at Tehsil level will liaison with Deputy District Officer Revenue and share well information and seek the help if necessary.

(Appendix-1)

DISTRICT-WISE INFORMATION FOR FLOOD EMERGENCY -2025.

Sr. No	District	Sectors	Subsectors	V.Hs	CVDs	A.I. Centers	Diag. Labs	P. Labs	VOs	VAs	MVDs
1.	Khushab	9	0	5	3	0	1	0	5	28	4

LIST OF VACCINES USED IN FLOOD PRONE DISTRICTS

Sr. #	Vaccine type	Animal type
1	Hemorrhagic Septicemia Vaccine (HSV)	Cattle & Buffaloes
2	Black Quarter Vaccine(BQV)	Cattle & Buffaloes
4	Caprine Pleuro pneumonia Vaccine (CPV)	Sheep & Goats
5	Peste-Des-Petits Ruminates Vaccine(PPRV)	Sheep & Goats
6	Enterotoxaemia Vaccine(ETV)	Sheep & Goats
7	New Castle Disease Vaccine(NDV)	Poultry
List of Vaccine used in Flood Prone Districts on demand		
1	Foot and Mouth Disease Vaccine (FMDV)	Cattle & buffaloes
4	Sheep Pox Vaccine (SPV)	Sheep
5	Goat Pox Vaccine (GPV)	Goats
6	Fowl Pox Vaccine (FPV)	Poultry

ACTIVITY TO BE PERFORMED DURING FLOOD 2025

Activities	Large Animal	Small Animal	Poultry
Vaccination	250000	363000	462000
Treatment	When and where required		
Deworming	When and where required		

Wanda	Wanda demand will be received form Deputy Commissioner and communicated to pre-qualified firms for supply of Wanda to the concerned Deputy Commissioner directly.	
-------	---	--

Achievements in flood Season 2024

Activities	Large animals	Small Animals	Poultry
Vaccination	234450	337900	420000
Treatment	When and Where required		
Deworming	When and Where required		

ARRANGEMENTS DURING FLOOD

- Flood sector will be established
- Staff will be deputed
- MVD will be activated
- Awareness campaign regarding safety of public and animals

POST-FLOOD ARRANGEMENTS

- Post flood vaccination
- Treatment of the affected animals
- Awareness regarding nutrition, shelter and health of the animals

Standard Operating Procedures (SOPs)

- Cold chain will be maintained for vaccination
- All the staff will be in proper uniform
- Staff will be available round the clock

SOP for Provincial Flood Cell

Main Functions

- Vaccination
- Treatment
- Deworming
- Supportive therapy

SOPs FOR ADDITIONAL DIRECTORS IN FLOOD, 2025.

- Additional Director will motivate his administrative and technical team for efficient and smooth working
- Will have a close liaison with the district administration and departmental administration
- Will remain in close touch of the technical team working in the field

SOP`s FOR VO`s FOR FLOOD, 2025

- VOs will remain present with the technical team at flood sector or service area
- Will have close liaison with the higher ups

SOP`s FOR FOCAL PERSON REGARDING MEDIA CAMPAIGN

Focal person will work on the awareness of poor livestock farmers through farmer meetings mosque and MVDs announcement

SOP for Mobile Veterinary Laboratories:-

- Mobile Veterinary Lab. will remain in the area along with all available facilities.
- For quick and accurate diagnosis of the diseases.
- For surveillance of the contagious diseases

SOP for Mobile Veterinary Dispensaries:-

Mobile Veterinary Dispensary will remain in the area round the clock along with all available medicine and vaccine. Sound system will be accurate and active. Technical staff will work in rotation.

Vehicles at District Level:

Vehicle No.	Name of Driver with Cell #
SGG-1017	Mr. Muhammad Munir, Driver, 0303-4825141
SGG-1016	Mr. Muhammad Yousaf Driver, 0300-8006456
SGG-1015	Mr. M Ramzan Driver (D.W) 0301-3968344
Kbg-9211	Mr. Muhammad Yaseen

SOPs for Wanda procurement/distribution

Will be followed as per directions from District Administration and Livestock Department.

SOPs for Rapid Response Team (RRT)

This team will remain present at flood sector round the clock. The RRT will be fully equipped with medicine, vaccine and necessary tools.

SOPs FOR HANDLING DISEASE OUTBREAK

1. Initial recording and reporting

- Technical Action
- Approach to affected area
- Isolation of affected animals

The affected animals will be isolated from other animals. The quarantine measures will be observed & as per demand of situation adopted as needed under situation.

2. Treatment of affected animals

The affected animals being isolated will be treated accordingly with record.

3. Disinfection of the area

The affected area will be got disinfected with appropriate disinfectant. More Bio-security measures will be adopted as needed under the situation.

4. Disease confirmation

After clinical diagnosis appropriate samples will be collected from the diseased animals as per demand of suspected disease.

5. Samples collection, preservation, dispatch and recording

The appropriate sample collected, preserved and dispatched to the nearest diagnostic laboratory as per specified protocol of the disease. The proper record of the sample received will be maintained at the lab level.

6. Postmortem

The postmortem of the dead animal will be conducted and appropriate sample will be collected after observing all preventive measure and sent to the lab for further investigation.

7. Carcass disposal

The carcass of the dead animals will be disposed of as per protocol of the disease.

8. Social action

Considering the severity /emergency of the disease, the community will be involved and taken into confidence to control the disease and to avoid further losses. The awareness of the farmer will be enhanced through local and district media and vaccination and others disease control measures will be launched in the area.

SOPs for Monitoring Squads

Monitoring squads will monitor all above mentioned activities in the best public interest.

Flood Sectors/ Field Office

Activities	Status	Remarks
Flood Camps	According to plan/Not according plan	According to plan
Staff Deployed	As planned/Not as planned	As planned
Telephone directory	Complete/Not complete	Complete
Banners	Displayed/Ready/Not ready	Ready
Computer	In good working condition/Not working	In good working condition
Internet connection	Working/Not working	Working
Fax machine	Working/Not working	Not working
Community Awareness	Radio talks/Farmer Meetings/Broachers/Press releases	Farmer Meetings

Community Facilitators Male

Total	Skilled/Trained	Unskilled/Volunteers
49	49	00

Stock Position medicine

Medicines	Doses in hand	% of purchase	Remarks
Antibiotics/Life saving	-	-	-
Anthelmintic	-	-	-
First Aid	-	-	-

Stock position Vaccine

Name of Vaccine	Quantity In Hand (Doses)	Budget	Remarks
HSV	-		Vaccine supplied in field
FMDV	-		1 st dose of Vaccine Inoculated
BQV	-		Scheduled in August
ETV	-		Scheduled in May & June
CCPV	-		Vaccine supplied in field
NDV	-		Vaccine supplied in field

Stock Position of feed & fodder

Item	Quantity(KG)	Budget	Remarks
Anmol Wanda	-	-	-

Transport& Stationary

Articles	Status	Budget(Repair/POL)	Remarks
MVDs	GWC/NW	-	
Vehicles	GWC/NW	-	
Stationary	Sufficient/Shortage	Sufficient	
POL	Sufficient/Shortage	Sufficient	

Storage capacity

(Medicine store depot)	Sufficient/Not sufficient	Secured/unsecured
Feed & fodder store	Sufficient/Not sufficient	Secured/unsecured

Funds

Scheme	Allocation	Released	Utilized	Balance
CM Package	-	-	-	-
Revamping	-	-	-	-
District Govt.	-	-	-	-

Pending Liabilities (If any)

Government Institutions under threat (If any)

NGOs Working in the Area (If any)

Name	NO of Employee	Area of specialty	Logistics
-	-	-	-

Additional Directors Concerns (If any)

General Remarks

REMARKS/RECOMMENDATIONS AFTER MEETING WITH DEPUTY COMMISSIONER

Meeting held with Deputy Commissioner, Khushab On 04.05.2025.

4. Contingency Plan (Emergency Plan) Public Health Engineering Division Khushab

The Public Health Engineering Department is committed to provide clean and safe drinking water to the inhabitation all over the Punjab. As per policy by the Govt. of the Punjab, the urban water supply schemes after if completion are handed over to the concerned MC's for further operation of scheme and in rural area these schemes are handed over to the local water user committee (CBO) that are further responsible for operation and maintenance of the scheme at their own cost. The arrangements/ preparedness regarding smooth functioning of these water supply schemes in consultation and with the support of MC's and CBO's will be ensured.

Rain flood water during monsoon causes damages to W/S source pipe line and some time to storage tanks of the scheme and its quantum depends upon the intensity & duration of rain fall. All the CBO's/Water User Committee have been sensitized and they will manage some requirements at their own end, if emergently needed. Furthermore it has been decided that relevant staff will manage proper coordination with the CBO's /Water User Committees of all the above detailed Rural Water Schemes. Following instructions have been passed to the CBO's of rural water supply schemes for smooth and continues functioning of these scheme.

1. Cleaning and disinfection of water storage tanks (GSTs, OHRs and LLRs) of all the water supply schemes to be carried out in consultation with CBO and MC,s
2. Guidance regarding chlorination of water supply schemes are already conveyed to all CBO,s

Furthermore after flood the activities are:-

- To check the quality of water supply scheme by on site/field testing of water, disinfection of the source as per recommendation depending upon test results for ensuring portable water to the community.

5. Flood Contingency Plan Agriculture Extension, Khushab

SUBJECT: - CONTINGENCY PLAN/FLOOD ARRANGEMENTS FOR YEAR 2025.

PRE-FLOOD MEASURES:

Category	Actions
Awareness & Communication	- Conduct farmer awareness sessions in flood-prone riverine areas of Tehsil Khushab and Naushera - Disseminate flood alerts through local FM radio, mosque announcements, and Agriculture Extension staff.
Farm & Input Protection	- Advise farmers in low-lying areas of Tehsil Khushab to store seeds, fertilizers, and machinery at higher elevations. - Promote safe storage of wheat stocks and fodder in flood-prone villages near the Jhelum River.
Crop Planning & Water Management	- Encourage flood-resistant crops like Sugarcane and Rice in Jhelum belt areas. - Promote additional fodder cultivation in Tehsil Quaidabad and NoorpurThal to support livestock during emergencies.
Infrastructure & Safety Measures	- Strengthen flood warning systems at district and tehsil levels in collaboration with PDMA and local administration. - Ensure the safety of drip irrigation systems in NoorpurThal and Quaidabad.

DURING-FLOOD MEASURES:

Category	Actions
Emergency Communication & Support	- Provide real-time flood alerts using district control rooms, police stations, and community networks. - Coordinate with PDMA, Rescue 1122, and local administration for farmer evacuation plans.
Protection of Agricultural Assets	- Relocate livestock from riverine and low-lying areas to safe zones (Government Livestock Farms and local community shelters). - Protect grain storage facilities in villages near the Jhelum River from water damage.
Community Mobilization & Response	- Engage local farmer organizations and volunteers for emergency response.

POST-FLOOD MEASURES:

Category	Actions
Damage Assessment & Recovery	- Conduct damage surveys in major agricultural zones - Identify livestock, crop, and infrastructure losses for compensation.
Restoration of Agricultural Activities	- Ensure timely supply of certified wheat, pulses, and fodder seeds for affected farmers. - Promote short-duration and flood-tolerant crop varieties.
Soil & Water Management	- Assess soil fertility in waterlogged areas and recommend restoration practices. - Facilitate drainage and reclamation of flood-damaged lands.
Financial & Technical Support	- Coordinate with government and NGOs for financial aid and compensation for farmers. - Provide agricultural advisory services for farm recovery and future flood resilience.

The Agriculture (Extension) Department reaffirms its commitment to providing full cooperation and coordination during any unforeseen situation as required by the District Administration. All field formations and available resources will be placed at the disposal of the District Administration to facilitate an effective response. Additionally, there will be close coordination between representatives of various departments to ensure efficient and timely action.

The Assistant Commissioners of Khushab, Quaidabad, NoorpurThal, and Naushera will oversee and supervise relief operations and other related activities within their respective jurisdictions. Furthermore, all field formations under the office of the undersigned shall remain available at the disposal of the District Administration for necessary deployment. This includes both logistical support and human resources as and whenever required.

6. District Health Authority monsoon contingency plan 2025 district: (khushab)

SILENT FUNCTIONS OF DEPARTMENT

The District Health Authority deliver quality Healthcare Services to the community through an efficient and effective service delivery system that is accessible, equitable, culturally acceptable, affordable and sustainable. DHA aims to improve the health and quality of life of all, particularly women and children, through access to essential Health Services.

DISTRICT PROFILE

Parameters	No.
Total Population	1501089
Total Area in sq.kms	6511-KM (1627688-Acre)
No. of Tehsils	04
No. of Union councils	51
Health facilities	
DHQs #	01
THQs #	04
RHCs	05
BHUs	44
Other Health Facilities	39
Human Resources	
MOs	280
WMOs	200
Male Paramedic	421
SH&N Supervisor	02
Female Paramedics	532
Support Staff	150
Male	117
Female	33
Drivers	0
Spray man	05
LHW	825
LHS	34
CMW	35

LIST OF INFRASTRUCTURE

DHA Complex having office of CEO DHA Khushab, DHO (Preventive), DHO (MIS&HRM), DHO (MS), Director DHDC, DC IRMNCH &NP, DDHO Headquarter & main Medicine & Vaccine store.		
Type of Health Facility	Number	Beds
DHQ Hospital	1	220+75 =295
THQ Hospitals	03	160
RHCs	05	84
19-BHU 24/7, 20-BHU PHCIP & 05- Normal BHUs (Dadulwala, Uchhala, Jahlar, Shumar & Golaywali)	44	88
Private Hospitals	10	70
TOTAL BED STRENGHT	103	697
MCH Centers	06 (Pail, Anga, Rajar, Khushab, Jauharabad, Kuradhi)	
Government Rural Dispensaries (GRDs)	05(Biland, Bambool, Obhal, Ugali & Khatwai)	
Zila Councils Dispensaries	24	
Civil Dispensaries (CDs)	05 (45MB, Dhok Mehlian, 16MB, 33DB, 27MB)	

CURRENT FOCUS AREAS BY C.M OR C.S

- Child life tally Medicine
- Revamping of RHCs & BHUs
- Clinic on Wheels (COW)
- Field Hospital
- Home Delivery of Medicines (Hepatitis & Tuber closes)
- Air Ambulance Services
- SOMU Activities, Bed Sheet & Cleanliness, Medicine availability, UHI, Doctor & Nurses roster, ACs Functionality, 1AM-Bed Occupancy & Fire Safety, Condom items & Equipment Functionality.
- **Ongoing priority**
 - I. Strengthening Primary Healthcare (Primary care indicators, RHC expansion services, patient exit interview, OPD Foot fall, Doctor posting, EMR, BAMS, Family Planning & Immunization campaign)
 - II. Strengthening Secondary Healthcare (Secondary Revamping, pending electricity bills, Medicine availability, outsource companies, BERC, DHQ consultants, HMIS & condom items, Drip & Ship).
 - III. Medicine Availability (availability of medicines, stand of pharmacy services, no expiry)
 - IV. Administrative levers & Vertical Programs (Advisories { Flood, COVID, Malaria, Naegleria, Cholera}, Dengue, Measles, CCHF, Polio, NCD, WWC, HCP, TB)

LIST OF HEALTH FACILITIES TYPE WITH BUILDING CONDITION

Health Facility Type	Building Condition
DHQ Hospital	GOOD
THQ Hospitals	GOOD
RHCs	GOOD
BHUs	Mostly Facilities condition are good, but some need to repair.

LIST OF EQUIPMENT

DHQ HOSPITAL & THQ HOSPITALS	
Delivery Table	Central Medical Gas Supply System
Auto Clave / Sterilizer	Freezers
Centrifuge	ICU Ventilators (DHQ)
Chemistry Analyzer	Cardio Toco Graphy Machine (DHQ)
Dental Unit	Ceiling Operating Light
Dental X-Ray	Endoscopes (DHQ)
ECG Machine	Slit Lamp
Fetal Heart Rate Detector	Auto Refractometer (DHQ)
Ultrasound Machine	Operation Table
X-Ray Machine	Electrolyte Analyzer
Infant Incubator	Anesthesia Delivery Unit
Pulse Oximeter	Electrosurgical Unit / Diathermy
Vital Signs Monitor	Mobile Operating Light
Defibrillator	Orthopedic Drill (DHQ)
Infant Warmer	Ophthalmic Operating Microscope (DHQ)
Phototherapy (DHQ)	Kratometer (DHQ)
Hospital Nebulizer	Laboratory Microscope
Suction Machine	X-Ray Film Processor
CPAP / BiPAP	CT Scanner (DHQ)
Infant Resuscitation Trolley	Color Doppler
Glucometer	Manual Vacuum aspirator
Haemodialysis Machine	
RHCs & BHUs	
Nebulizer	Blood Glucose Meter
oxygen cylinder	Bulb Sucker
Refrigerator/ Ice Liner for Vaccine	Emergency Tray with Essential Medicine
Sharp Container / Syringe Cutter	Episiotomy Set
Ambu Bag	HB Meter
BP Apparatus	Thermometer for Vaccine Fridge
Thermometer	Rechargeable Emergency Lights
Delivery Light	Operation Theater Ceiling Light (RHC)
Delivery Set	Operation Theater Table (RHC)
Delivery Table	Infant Ambu Bag
Hospital Beds	Adult Weight Machine
Ice Packs for Vaccine	Autoclave / Sterilizer

AREAS LIKELY TO BE AFFECTED

High Intensity Floods/Flash floods/Hill Torrents; Geographic Areas, Population & HF likely to be affected

Total Population likely to be affected				
Tehsil	Union Council	Village/s	Population likely to be affected	Nearest Health Facility
Khushab	Khushab UC NO 23	City	36901	DHQ Hospital Khushab/THQ Hospital Khushab.
Khushab	Jauharabad UC 24	City	51000	DHQ Hospital Khushab/THQ Hospital Khushab.
Khushab	Khushab UC No 19	City/dera Jat Sakasir Road	38015	Do
Khushab	Talokar	04	22992	BHU Talokar.
Khushab	Sandral	07	23995	BHU Sandral.
Khushab	Hassan Pur Tiwana	06	29971	BHU Tiba Qaim Din/RD Gogo Chaki/Joyia/Jalal Pur/Hassan Pur Tiwana.
Khushab	Girote	04	31937	BHU Girote.
Noor Pur Thal	Jaura Kalan	05	24989	BHU Tatri/RD Jaura Kalan
Noor Pur Thal	Majoka	07	24903	BHU Majoka
		Total Population	284703	

Moderate Intensity Floods/Flash floods/Hill Torrents; Geographic Areas, Population & HF likely to be affected

Total Population likely to be affected				
Tehsil	Union Council	Village/s	Population likely to be affected #	Nearest Health Facility
Khushab	Hadali	02	28229	RHC Hadali.
Khushab	Bola	01	23205	DHQ Hospital Jauharabad.
Khushab	Mitha Tiwana	01 (Dera Jat)	41593	RHC Mithatiwana

Khushab	Okhli Mohala	01	26995	BHU Okhli Mohla.
Noorpurthal	RangPur & Adhikot	Adhikot,	67670	CD Adhikot & THQ HospitalNoorpurthal
		Total Population	187692	

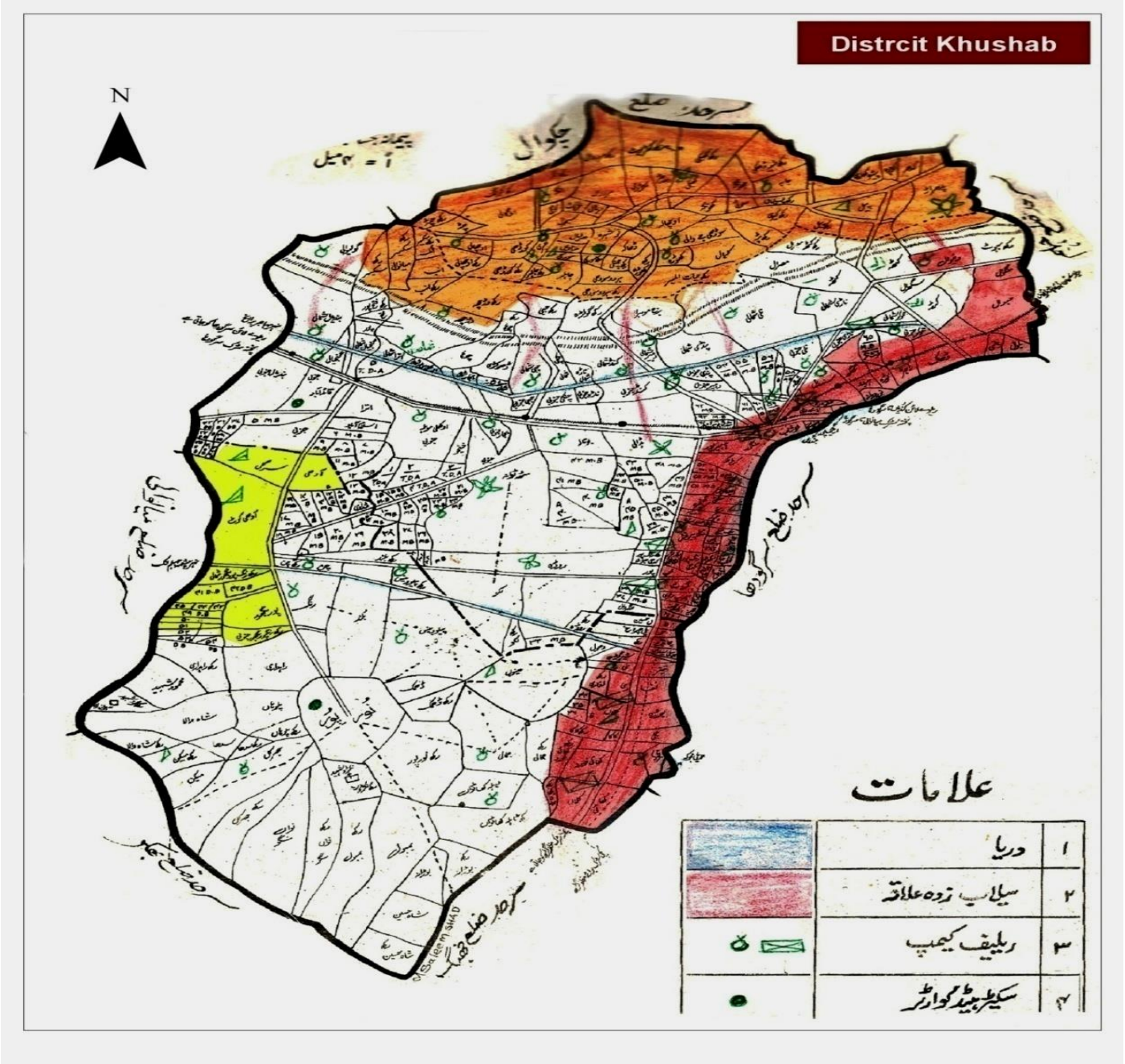
Mild Intensity Floods/Flash floods/Hill Torrents; Geographic Areas, Population & HF likely to be affected

Total Population likely to be affected				
Tehsil	Union Council	Villages	Population likely to be affected#	Nearest Health Facilities
Khushab	Daiwal	03	24978	BHU Daiwal.
Khushab	Nali	01(Dera Jat)	23982	BHU Nali.
Khushab	Narri	01(Dera Jat)	23979	BHU Nari.
Khushab	Waheer	03	23892	BHU Waheer.
Quaidabad	Jabbi	01	25318	BHU Jabbi.
Quaidabad	Urban(chak.5#TDA)	Dera jat	43173	THQ Hospital Q/bd
Quaidabad	Bandial	Derajat	34101	BHU Bandial
Quaidabad	Golleywali	Derajat	28000	BHU Golleywali
Quaidabad	Warcha	Derajat	26910	BHU Warcha
Quaidabad	Gunjial	Derajat	35104	BHU Shumar
Quaidabad	OkhlyMohla	Derajat	26995	BHU OkhlyMohla
Quaidabad	Uttra	Derajat	41125	BHU Shahwala/RDUttra
Quaidabad	urban	dera jat across Mianwali road	00	THQ Hospital Quaidabad
		Total Population	357557	
		G.Total Population	829952	

Grand Total of Population likely to be affected	Grand total of Area likely to be affected
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(Please insert map of the district showing demographic details, Health facilities, and major water channels with areas likely to be affected with colour coding as under). You may use Google maps with editing

- 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		829952	
Target Group	%	Annual	Monthly
Expected Pregnancies	3.40%	28,218	2352
Expected Births	2.90%	24,069	2006
0-11 Months	2.70%	22,409	1867
0-23 months	5.20%	43,158	3596
0- 5 years	13.40%	111,214	9268
Married CBAs (15 to 49 y)	16%	132,792	11066

List of Expected Pregnant Women & New Born in Flood effected UCs of District Khushab:

List of Expected Pregnant Women & New Borns in Flood effected Ucs of District Khushab							
UC Name	Population	Expected pregnancies	Expected Births	0-11 Months	0-23 Months	0-5 Years	MARRIED CBAs (15 to 49 Years)
BOLA	23,828	810	691	643	1239	3193	3813
DAIWAL	25,650	872	744	693	1334	3437	4104
GIROTE	34,796	1183	1009	939	1809	4663	5567
HADDALI	28,988	986	841	783	1507	3884	4638
HASSAN PUR	30,777	1046	893	831	1600	4124	4924
JOHER ABAD A	52,372	1781	1519	1414	2723	7018	8380
KHUSHAB 1 CITY	39,038	1327	1132	1054	2030	5231	6246
KHUSHAB 5 CITY	37,894	1288	1099	1023	1970	5078	6063
MITHA TIWANA	42,712	1452	1239	1153	2221	5723	6834
NALI	24,627	837	714	665	1281	3300	3940
NARI	24,624	837	714	665	1280	3300	3940
SANDRAL	24,640	838	715	665	1281	3302	3942
TILOKAR	23,610	803	685	637	1228	3164	3778
WAHEER	24,535	834	712	662	1276	3288	3926
JABBI	22,581	768	655	610	1174	3026	3613
JORA KALLAN	25,661	872	744	693	1334	3439	4106
KHAI KHURD	25,573	869	742	690	1330	3427	4092
RANGPUR	34,899	1187	1012	942	1815	4676	5584
BANDIAL	35,018	1191	1016	945	1821	4692	5603
GOLEYWALI	28,753	978	834	776	1495	3853	4601
GUNJIAL	36,048	1226	1045	973	1875	4830	5768
OKHALI MOHLA	27,721	943	804	748	1442	3715	4435
QUAIDABAD	44,334	1507	1286	1197	2305	5941	7093
UTRA	42,231	1436	1225	1140	2196	5659	6757
WARCHA	27,634	940	801	746	1437	3703	4421
Total District Khushab	788						

Disease Breakdown

(Please only change the number against “Expected Burden of Disease based on data from floods 2024”, this expected burden may be calculated from average of August & September 2025 patients reported in Fixed Centers and Mobile Teams, rest of the calculations will change automatically.)

Table 6 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 CENTRES & MOBILE TEAMS PLANNED

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

HR for each Fixed Centre

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

HR for each Mobile Teams

Medical officer	1
LHVs	1
Dispensers	1
Driver	1

Fixed Camps:

1-Camp AT River Jehlum Khushab Bridge

MORNING 8.00 A.M. TO 3.00 P.M. Team No .1

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Khalil Ahmad	Medical Officer	THQH Khushab	03084394409
2	Munir Ahmad	Dispenser	THQH Khushab	03017245682
3	Tasawar Abbas	N/Q	THQH Khushab	03344842072

Team No .2 EVENING 3.00 P.M. TO 11.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Allah Rakha	Medical officer	THQH Khushab	03028127331
2	Habib Ur Rehman	Dispenser	THQH Khushab	03026047097
3	Mohammad Asif Raza	ward servant	THQ Khushab	03336812104

Team No .3 NIGHT 11.00P.M. TO 08.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Arbab Qureshi (Mon, Tue, Wed)	Medical officer	THQH Khushab	03144097409
2	Dr. Asif Hussain (Thr, Fri, Sat, Sun)	Medical officer	THQH Khushab	03325143002
3	Tariq Hussain Qazi	Dispenser	THQH Khushab	03006071688
4	Aqeel Abbad	Gatekeeper	THQH Khushab	03006072268

2 Camp AT Village Sandral

Team No 4. MORNING 8.00 A.M. TO 3.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Hira Rafique	Medical Officer	BHU Sandral	03457728442
2	Azhar Abbas	Dispenser	BHU Sandral	03027066512
3	Nusrat	LHS	BHU Sandral	03066343457
4	Abdul Jabbar	CDC Supervisor	BHU Sandral	0302-8709731
5	Mohammad Yameen	W/servant	BHU Sandral	03007048899

Team No.5 EVENING 3.00P.M. TO 11.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Mohammad Haroon Sultan	Dispenser	BHU Narri	03039339385
2	Naheed Yasmin	LHW	BHU Sandral	03038535244
3	Ansar Hayat	Chowkidar	RD Pail	

Team NO 6. NIGHT 11.00P.M. TO 08.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Raja Javid Iqbal	Dispenser	BHU Chak No.56MB	03014565684
2	Muhammad Ilyas	NQ	BHU Sandral	
3	Samina Bibi	LHW	BHU Sandral	03025479094

3-Camp AT Village Rajar

Team No 7 MORNING 8.00 A.M. TO 3.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Ghulam Mustafa	HT	BHU Talokar	03006077140
2	Taqi Shah	Dispenser	BHU Talokar	03057437751
3	Bushra	LHV MCH	BHU Talokar	
4	Abida Parveen	LHW	Do	03059716055

Team No 8 EVENING 3.00P.M. TO 11.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Muzaffar	Dispenser	BHU Kath Saghral	03016773968
2	Abdul Hameed	Sanitary Worker	BHU Kath Saghral	

Team No 9 NIGHT 11.00P.M. TO 08.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Shehbaz	Health Technician	BHU Chan	03026774715
2	Class-IV Employee	-	BHU Chan	-

4-Camp AT Village Hassan Pur Tiwana

Team No 10 MORNING 8.00 A.M. TO 3.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr.Bushra Maryam	Women Medical Officer	BHU Tiba Qaim Din	03002316481
2	Muhammad Ali Saleem	Dispenser	RD Hamoka	03006040939
3	Mohammad Ramzan	w/c	RD Hamoka	03365501631
4	Rizwana	LHW	Do	03013782071

Team No 11 EVENING 3.00P.M. TO 11.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Imran	Dispenser	BHU Chak/47Mb	03016728138
2	Abdul Hameed	Water Carrier	RD Chak No. 20/MB	03060119076

Team No 12. NIGHT 11.00P.M. TO 08.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Hafiz Tahir	Dispenser	RD Chak No.41 DB	03009772356
2	Shahid Iqbal	W/C	RD HassanPurtiwana	03058677640

5-Camp AT Village Girote

Team No 13 MORNING 8.00 A.M. TO 3.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Saeed	Chief Technician	BHU Girote	03015173679
2	Tasveer Akhtar	LHW	Do	03026717968
3	Naeem Abbas	CDC supervisor	BHU Girote	03028931583

Team No 14. EVENING 3.00P.M. TO 11.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
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1	Hafiz Noor	Dispenser	RHC Roda	03016778425
2	Mohammad Abu Turab	N/Q	BHU Girote	
3	Ejaz Fatima	Dai	BHU Girote	03066776315

Team No 15 NIGHT 11.00P.M. TO 08.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Jauhar Hasnain	Dispenser	BHU Girote	03011217493
2	Muhammad Hasnain	Chowkidar	BHU Girote	

6-Camp AT Village Jaura kalan

Team No 16. MORNING 8.00 A.M. TO 3.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Rehana Fateeh	WMO	BHU Jaura Kalan	03051030602
1	Akhtar Rasool	Dispenser	GRD Bambool	03013925425
2	Muhammad Ehsan	Sweeper	BHU Jaura Kalan	03418011678

Team No 17. EVENING 3.00P.M. TO 11.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Abdul Hameed	Dispenser	RD Chak No. 35/DB	03005025738
2	Muhammad Sohail	Chowkidar	RD Chak No. 35/DB	--

Team No 18. NIGHT 11.00P.M. TO 08.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Asad Khan	Dispenser	BHU Jaurakalan	03063951978
2	Waseem Sajjad	Chowkidar	BHU Jaurakalan	03422004864

7-Camp AT Village Majoka

Team No 19 MORNING 8.00 A.M. TO 3.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Mehnoor Ishtiaq	MO	BHU Majoka	
2	Muhammad Nasir	Dispenser	BHU Majoka	03006348404
3	Mohammad Bukhsh	Sweeper	BHU Majoka	03084018366

Team No 20 EVENING 3.00P.M. TO 11.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Mohammad Asim	Dispenser	RD Bambool	03455843206
2	Ghullam Abbas	Chowkidar	RD Bambool	

Team No 21 NIGHT 11.00P.M. TO 08.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Akhtar Hussain	Dispenser	BHU Jamali	03015696437
2	Zaheer Abbas	Naib Qasid	BHU Jamali	03078050112

Team No 22 MORNING 8.00 A.M. TO 6.00 P.M At Imran Petroleum Khushab

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.

1	Nayyar Abbas	Dispenser	BHU Waheer	03016774512
2	Zaheer Abbas	Sweeper	BHU Waheer	03143230011
3	Ehsan Ul Haq	Sanitary patrol	Khushab	03336817044
4	Muhammad Ilyas	CDC Supervisor	UC 23 Khushab	03066344330

Team No 23. MORNING 8.00 A.M. TO 6.00 P.M. at Pull Saim Nala Sargodha Road Khushab

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Mohammad Iqbal	Dispenser THQH Khushab	THQH Khushab	03137003147
2	Aqeel Abbas	Gate keeper THQH Khushab	Do	03006073268

Team No 24 MORNING 8.00 A.M. TO 6.00 P.M.at Mohallah Hussain Abad Girote Road Khushab

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Habib Ur Rehman	Dispenser	BHU 59/MB	03336818290
2	Muhammad Ajmal	Sanitary Patrol	DHO Office	
3	Muhammad Ishaq	CDC supervisor	UC 22 Khushab	03006070776

Team No .25 8:00 AM TO 06.00 P.M. At Village Gagh

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Afzal Hayat	Dispenser	CD Dhok Mehlian	03317201398
2	Zafar Iqbal	N/Q BHU Nari	Do	03367195768
3	Samina Bibi	LHW	Do	03025479094

Team No 26 8:00 AM TO 06.00 PM. At Village Namewali

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Shahbaz	Dispenser	RD Chak 33/DB	03023535708
2	Mohammad Akram	N/Q BHU Nalli	Do	
3	Razia Begum	LHW	Do	03143108584

Team No 27 8:00 AM TO 06.00 PM. At Village ThatiKalrani

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Mazhar Hussain	Dispenser	RD Adhi Sargal	03023970150
2	Asad Javid	N/Q	RHC MithaTiwana	
3	Amina Bibi	LHW	Do	03044948626

Team No.28 8:00 AM TO 06.00 P.M. At Araik Pur KhairPur

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Javed	Dispenser	RHC MithaTiwana	03326497988
2	Amjed Ali	Sanitary Worker	Do	03076010386
3	Zaitoon Akhtar	LHW	Do	03026342502

Team No 29 8:00 AM TO 06.00 P.M. At Village Noorwana

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Shoaib	Dispenser	AKZM Khatwai	03336812522
2	Abdul Qadeer	W/C	Do	03413473590

3	Shahnaz & Sajda	LHW	Do	
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Team No 30 8:00 AM TO 06.00 P.M. At Village Kora

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Mohammad Sher	Chief Technician	BHU Nari	03006078452
2	Muhammad Ilyas	Naib Qasid	BHU Sandral	03016719688

Team No.31 8:00 AM TO 06.00 P.M. At Village Dhak

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Attiq ur Rehman	Dispenser	BHU Adhikot	03004595529
2	Mohammad Iqbal	N/Q	Talokar	03023532884
3	Naheed Sajawal	LHW	Do	03467962013

Team No 32 8:00 AM TO 06.00 P.M. At Village Jhugian

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Rizwan Akbar	Dispenser	RHC Padhrar	03162179017
2	Ishfaq Hussain	N/Q	Do	
3	Farzana Yasmeen	LHW		

Team No.33 MORNING 8.00 A.M. TO 6.00 P.M. BHU Talokar

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Razia Sultana	LHV	BHU Talokar	03038537853
2	Alia Iqbal	M/W	BHU Talokar	03009448461
3	Yasmin Bibi Samea Parveen	LHW	Do	03037098920 03056889682

Team No 34 06.00P.M. TO 8.00 A.M.Talokar

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Ehsan Faheem	Dispenser	RD Surraki	03332078622
2	Zulqarnain Nawaz	N/Q`	BHU Jahlar	
3	Muhammad Sibtain	Sweeper	Do	03327727052

Team No 35 8.00 A.M. TO 06.00 P.M.Village Bansi Balwal

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Fazal Kareem	HT	BHU Waheer	03455844268
2	Mohammad Sabir	W/C	DO	

Team No 36 MORNING 8.00 A.M. TO 6.00 P.M.Tiba Qaim Din

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Mohammad Ashraf	Dispenser	Tiba Qaim Din	03006635182
2	Ghulam Asma	M/W	Tiba Qaim Din	
3	Hamid Mehmood	N/Q	Tiba Qaim Din	
4	Tasleem Akhtar	LHW	Tiba Qaim Din	03441440745

Team No 37 Evening 06.00P.M. TO 08.00 A.M. Tiba Qaim Din

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
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1	Ahmad Khan	Dispenser	BHU Pelowance	03028783488
2	Najmal Hassan	Chowkidar	BHU T Q Din	03006077410
3	Naseem Akhtar	LHW	Do	03458899258
4	Tahira Yasmin	M/W	Do	

Team No 38 8.00A.M. TO 06.00 P.M. Muhibpur

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Shafiq ur Rehman	HT	BHU Adhi Kot	03026399526
2	Mohammad Mumtaz	W/C	Do RD 53/MB	03326877971
3	Nighat Parveen	LHW	Do	03026344851

Team No 39 8.00A.M. TO 06.00 P.M. Joyia

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Atif Sarfraz	Dispenser	RD Joyia	03006067495
2	Saeed Abbas	Water Carrier	RD Joyia	03467183235
3	Asma Batool	LHW	Do	03417534266

Team No 40 8.00A.M. TO 06.00 P.M. Jalalpur

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Islam	Dispnsr	RD Bhan sultan	03417375930
2	Abdul Hameed	w/c	Rd Jallalpur	03474173990
3	Bushra Batool	LHW	Do	03444810961

Team No 41 8.00A.M. TO 06.00 P.M. Gogochaki

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Atta Mohammad	Dispenser	Rd Gogochaki	03455844002
2	Mureed Hussain	Water Carrier	Do	03417456392
3	Rehana Naz	LHW	Do	03416921215

Team No 42 8.00A.M. TO 06.00 P.M. Village Jaura Jageer

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Sarfraz	Dispenser	RD Biland	03002928064
2	Mohammad Ijaz	Sanitary inspector	BHU Jamali	03432290623
3	Naeem Zahra	LHW	Do	03057725020

Team No.43 MORNING 8.00 A.M. TO 6.00 P.M.BHU Girote

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Ayesha Skindar	WMO	BHU Girote	03013854314
3	Nazia Perveen	M/W	Do	
4	Saima Manzoor	LHW	Do	03023531633
5	Samina Yasmin	LHV	Do	03013924923

Team No 44 EVENING 06.00P.M. TO 8.00 A.M. BHU Girote

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Sher Muhammad	Dispenser	RD Maikan	03455849791

2	Ghulam Hussain	w/c	RD Aino	03406624249
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Team No 45 8.00A.M. TO 06.00 P.M. Village Shahajmal

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Mohammad Sher	HT	BHU Pelowance	03026395890
2	Natiq Hussain	N/Q	RHC Roda	03016341370
3	Maryyam Bibi	LHW	Do	03005309124

Team No 46 8.00.A.M. TO 06.00 P.M. Village Langar Wala

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Tahir Mehmood	Dispensar	RHC Roda	03000037298
2	Class IV	Class IV	RHC Roda	
3	Tasveer Akhtar	LHW	Do	

Tehsil Noorpurthal

Team No 47 MORNING 8.00 A.M. TO 6.00 P.M.BHU Majoka

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Nadia Nawaz	LHV	BHU Majoka	03084774695
2	Aysha Batool	LHW	Do	03087229672
3	Mohammad Bukhsh	W/C	BHU Majoka	03084018366

Team No 48 EVENING 06.00P.M. TO 8.00 A.M. BHU Majoka

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Babar Ali shah	MO	BHU Khatwan	03004946783
2	Zareena	LHW	Do	03447567482
3	Javed Akhtar	Chowkidar	Do	03038571494

Team No 49 8.00 A.M. TO 06.00 P.M. Village Shergarh

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Allah Nawaz	Dispenser	RD Shergarh	03467944120
2	Mohammad Akram	W/S	RD 33/DB	03054437566
3	Mastoran Bibi	LHW		

Team No 50 8.00 A.M. TO 06.00 P.M. Village Thati Buksh

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Asim Tanveer	Dispenser	RD Bambool	03455843206
2	Amjad Masih	W/C	Do	03455849816
3	Abda Naseem	LHW		03066346118

Team No 51 8.00 A.M. TO 06.00 P.M. Village Khai kalan

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Atezaz Ehsan	Dispenser	RD Katimar	03467779045
2	Mohammad Riaz	w/s	CD 27/MB	03467945922
3	Ifat Batool	LHW	Do	

Team No 52 8.00 A.M. TO 06.00 P.M Village Stashani

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Adnan Ali	MO	RD Sathani	03066549230
2	Saif Ullah	w/c	Do	03413389783
3	Asmat Bibi	LHW	Do	03467778846

Team No 53 8.00 A.M. TO 06.00 P.M Village obhal

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Noman Ahmad	Dispenser	RD Obhal	03027919858
2	Amjad Hussain	N/Q RHC Roda	Do	03026598324
3	Shamim Akhtar	LHW	Do	03066093498

Team No 54 Morning 8.00 A.M. TO 06.00 P.M Village Tatri (BHU)

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Zainab Sadiq	WMO	BHU Tetri	03324320598
2	Muhammad Amin	Chief Technician	BHU Tetri	03007670071
3	Nasir Hussain	N/Q	BHU Tatri	

Team No 55 Night 6.00 P.M. TO 08.00 A.M VillageTetri

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Gohar Hayat	Dispenser	RD Aino	03026779831
2	Mohammad Ashraf	S/W	RD Aino	03029541836

Team No 56 Morning 8.00 A.M. TO 06.00 P.M Village Jaura kalan (BHU)

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr.Rehana Fateh	WMO	BHU Jaura kalan	03051038602
2	Muhammad Ehsan	w/c	Do	03418011678
3	Tasleem Sageeran	LHV	Do	

Team No 57 Night 6.00 P.M. TO 08.00 A.M Village Jaura kalan (BHU)

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Irfan Ahmed	Dispenser	BHU Chan	03022349850
2	Naeem Raza	Chowkidar	Do	03087225547

Team No 58 8.00 A.M. TO 06.00 P.M Village Rangpur Saim affected area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Gul Jahan	Dispenser	BHU Rangpur	03077580541
2	Nelofar Shahzadi	M/W	Do	03041711322
3	Kalsoon Akhtar	LHW	Do	03015713946

Team No 59 8.00 A.M. TO 06.00 P.M Village Adhi kot Saim affected area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Mohammad Aslam	Dispenser	CD 17/MB	03027960229
2	Kalsoon Akhtar	LHW	Do	03015713946
3	Class VI	Class VI	CD 17/MB	

Rain Affected Area Tehsil Khushab

Team No 60 MORNING 8.00 A.M. TO 6.00 P.M. Village Daiwal(BHU 24/7)

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Naveed Khawar	Dispenser	BHU Daiwal	03344846284
2	Aqsa Khan	LHV	Do	03005649313
3	Abida Batool	LHW	Do	03327721765

Team No 61 MORNING 8.00A.M. TO 06.00 P.M. Village Jaswal Rain Affected Area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Mohammad Wasif	Dispenser	RD Jaswal	03026776039
2	Qasim Raza	W/C	RD Jaswal	

Team No 62 MORNING 8.00.A.M. TO 06.00 P.M. Village Bola Rain Affected Area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Sajjad Shah	Dispenser	RHC Hadali	03015795419
2	Class VI	N/Q	RHC Hadali	

Rain Affected Area Tehsil Quaidabad

Team No.63 8.00.A.M. TO 06.00 P.M. Tehsil Quaidabad Chak No 5TDA

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Dr. Ashiq Hussain	Medical Officer	THQH Quaidabad	03076036601
2	Ameer Sultan	Dispenser	THQH Quaidabad	03049312013
3	Mohammad Akram	w/c	Do	03026598324
4	Naila Sharif	LHW	Do	03026237087

Team No.64 8.00.A.M. TO 06.00 P.M. Okhli Mohla Rain Affected Area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE /	CONTACT NO.
1	Mohammad Akbar	Dispenser	BHU Okhli Mohla	03016770896
2	Sania	LHV	BHU Okhli Mohla	
3	Danish Nadeem	W/C	BHU Okhli Mohla	03047258814

Team No.65 8.00.A.M. TO 06.00 P.M. Bandial Dera Jat Rain Affected Area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE /	CONTACT NO.
1	Iftikhar ul Hassan	HT	BHU Bandial	03009016611
2	Tahira Parveen	LHV	Do	03004772035
3	Khuram Shahzad	N/Q	Do	03023534906

Team No.66 8.00.A.M. TO 06.00 P.M. Shumar & Dera Jat Rain Affected Area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Mohammad Sultan	Dispenser	BHU Shumar	03004390348
2	Bushra Mumtaz	LHV	BHU Shumar	
3	Sher Ahmad	W/C	BHU Shumar	03476960007

Team No.67 8.00.A.M. TO 06.00 P.M. Warcha & Dera Jat Rain Affected Area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE :	CONTACT NO.
1	Muhammad Islam	Dispenser	BHU Warcha	

2	Khaliq Dad	N/Q	BHU Warcha	
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Team No.68 8.00.A.M. TO 06.00 P.M. Jabi& Dera Jat Rain Affected Area

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Mohammad Ahsan	Dispenser	BHU Jabbi	03344527872
2	Taskeen Fatima	Midwife	BHU Jabbi	03341165592
3	Mohammad Nawaz	N/Q	BHU Jabbi	03039238007

Team No 69 Hadali Camp 8.00.A.M. TO 06.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Siddique Akbar	Dispenser	RHC Hadali	03057793947
2	Tanveer Mehmood	W/C	RHC Hadali	03157434799

Team No 70 Mithatiwana Camp 8.00.A.M. TO 06.00 P.M.

S.#	NAME OF OFFICIAL	DESIGNATION	NAME OF CENTRE	CONTACT NO.
1	Muhammad Zubair	Dispenser	RHC Mitha Tiwana	03455853522
2	Asad Javid	N/Q	RHC Mithatiwana	

Mobile Teams

Vehicle No.	MO	LHS	SI	Vaccinator	CDC Supervisor	Driver
KBG-1026	Dr. Osama Bashir MO 0331-7685165	Surya Parveen 03137679504	Muhammad Ali SI BHU Kund 03084205694	Malik Mohammad Shoaib 03006077083	Muhammad Ishaq 03037932433	Nadeem
KBI-4283	Dr. Tahir Rafique	Rahana Andleeb 03078911560	Muhammad Usman Makki SI BHU Khura 03225472782	Muhammad Imtiaz	Javid iqbal 03455842601	Muhammad Khan
KB-3264	Dr. Hafiz Muhammad Kashif Zahoor	Nusrat Batool 03066343457	Kashif Javaid 03336814744	Muhammad Awais	Abdul jabar 03028709731	Ikhlq Hussain
KB-1125	Dr. Javed Khizer	Razia Bibi 03013656297	Mohammad Ayoub 03006010786	Muhammad Khalil 03006076204	Abdul Jabar 03076774541	Muhammad Iqbal
KB1-105	Dr. Muhammad Ahmad Khan MO 03331742763	Samina Qamar 03334054194	Abdul Ghafoor 03006066830	Ehsan Ullah 03040169794	Muhammad Yousaf 03016042821	Faiz Hussain
KBA-183	Dr. Ayshe Sakindar	Bushera Batool03076776734	Ghulam Abbas 03005371158	Muhammad Qasir 03029183783	Muhammad Naeem Abbas 03028931583	Muhammad Bilal

Preventive Health Teams

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

Union Council	MO	LHS	SI	Vaccinator	CDC Supervisor
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Khushab City	Dr. Osama Bashir MO 0331-7685165	Surya Parveen	Muhammad Ali SI BHU Kund	Malik Mohammad Shoaib	Muhammad Ishaq
Contact No		03137679504	03084205694	03006077083	03037932433
Khushab City	Tahir Rafique	Rahana Andleeb	Muhammad Usman Makki SI BHU Khura	Muhammad Imtiaz	Javid iqbal
Contact No		03078911560	03225472782		03455842601
Sandral	Dr. Hafiz Muhammad Kashif Zahoor	Nusrat Batool	Kashif Javaid	Muhammad Awais	Abdul jabar
Contact No		03066343457	03336814744		03028709731
Talokar	Dr. Javed Khizer	Razia Bibi	Mohammad Ayoub	Muhammad Khalil	Abdul Jabar
Contact No		03013656297	03006010786	03006076204	03076774541
Tiba Qaim Din	Dr. Bushera Maryam	Samina Qamar	Abdul Ghafoor	Ehsan Ullah	Mohammad Yousaf
Contact No		03334054194	03006066830	03040169794	03016042821
Girote	Dr. Ayshe Sakindar	Bushera Batool	Ghulam Abbas	Muhammad Qasir	Muhammad Naeem Abbas
Contact No		03076776734	03005371158	03029183783	03028931583
Joura Kalan	Dr. Rehana Fathi	Shazia Nasreen	Al.Fur Rehman	Ehsan Khaliq	Falak Sher
Contact No		03477673166	03455849285		03014860265
Majoka	Dr. Shoaib Adil	Amt-ul-Naeem	Tahir Yaqoob	Atta Muhammad	Zia ul Sher
Contact No		03065403201	03476895835	03023962597	03455825009
Daiwal	Dr. Muhammad Ahmad Khan MO 03331742763	Razia Bibi	Mazhar Hussain	Haq Nawaz	Muhammad Rafi
Contact No		03007983734	03066777997	03004499565	03028083336

LOGISTICS

Item	Quantity Required	Stock Hand	In Gap/Dema nd
Emergency Health Kit (EHK) <i>(1 EHK is sufficient for 6000 population for 1 month)</i>	20	00	20
ARV @5 doses/pt	500 ampoules	00	500
ASV @3 Doses/pt	500 ampoules	00	500
Polio vaccine	14442	9600	4842
Measles vaccine	31592	3710	27882
TT	11900	7900	4000

Vit.A Capsules <i>Blue</i>	1444	00	1444
<i>Red</i>	11554	00	11554
ORS	50000	00	40000
Tab. Chloroquine	50000	00	50000
Tab. Primaquine	50000	5000	45000
Inj. Glucotine (Leishmaniasis)	150	80	70
Safe Delivery Kits	500	00	500
Plumpy Dose	--		--
High Energy Biscuits			
Micronutrient Tabs	50000	00	50000
Sprinkles			
Aqua Tabs for Water purification	100000	2000	98000
Vector Control Stocks	1200 litre	100 litre	1100 lit
Insecticides	1200 litre	380 litre	820 lit
Equipment			
Ambulances	--	--	--
Personal Protection Equipment	500	50	450
Spray Pumps	108	35	73
Fogging Machines	10	04	06
<i>Hand Held</i>	54	02	52
<i>Vehicle Mounted</i>	05	00	05
Mosquito Bed Nets	5000	50	4950
Diagnostics		-	
Rapid Diagnostic Kits for Malaria	50000	300	49700
Microscopy centres	04	04	00

MAPPING OF LOCAL PARTNERS

(Please identify local NGOs and other local partners, e.g. local industry or trade union etc, and areas in which they can provide support. The committed support might be in the form of Human Resource, ambulance for relief activities only, medicines etc.)

S. No.	Name of NGO/Partner	Contact Details & Address	Areas of Support
1			
2			

3			
4			
5			

MANAGEMENT AND COORDINATION

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

The coordination team would meet on fortnightly 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 Flood Control Room (DFCR) will start functioning w.e.f (date to be communicated by PDMA) under the supervision of Dr. Rao Gulzar Yousaf DHO Preventive-contact No. 03008702089,which will function round the clock till any further directions by the DG Health Services Punjab. At least one official will be available in this cell with telephone facility 24/7. The duty roster of the DFCR is given below:

Landline # of DCR→	0454920093
Name/Designation of official on duty (shift wise):→	(Morning 08:00am to 03:00pm) Naheed Abbas SI 03009862075
	(Evening 03:00pm to 09:00pm) Muhammad Ali Dispenser Contact No 03006040939
	(Night 09:00pm to 08:00am) Muhammad Saleem Sanitary Inspector Contact No. 03066383815
Sunday /holiday duty	(Morning 08:00pm to 08:00am) Mr. Mubasher ul Hassan Junior Clerk 03016343066
	(Night 08:00pm to 08:00am) Mohsin Rafique Junior Clerk 03016729155
Alternative Duty	(Morning 08:00am to 08:00pm) Mr. Hafiz Muhammad Imran 0305888002

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.

Logistic Management

The district will ensure prepositioning of reserve stocks before start of monsoon. Afterwards, 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 Centres and Mobile Teams. The list of essential medicines required in flood like situation is annexed at (Annexure-A). In addition the contents of EHK are also annexed (Annexure-B). District should reserve the stock of medicines according to their target population and expected disease burden. The amount of medicines/vaccines and other logistics reserved for flood emergency should be sufficient for at least one month.

Disease Surveillance and Epidemic Response

At the same time exiting reporting will be immediately converted to Daily Mode to timely detect and respond to epidemic. The District Rapid Response Team (DRRT) will comprise of DHO-PS, District Pathologist, Medical Specialist, Paediatrician and District Surveillance Coordinator. The Disease Surveillance reports will be compiled at DFCR and submitted to Provincial Flood Cell, at the office of DGHS Punjab. At the same time, Rapid Assessment for damages will remain an on-going process under close supervision of District Health & Nutrition Coordination Team.

Designation	Name	Contact #
DHO PS	Dr. Gulzar Yousaf	0300-8702089
District Pathologist	Dr. Muhammad Javed	0300-6037394
District Physician	Dr. Shaheen Khan	0300-7202048
District Paediatrician	Dr. Khuda Dad	0346-5351843
District Surveillance Coordinator	Dr. Allah Rakha	0302-8127131

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 Coordination Committee on official designated by him before instigation of work. The District Coordination Committee or Official designated will allocate areas on the basis of needs and gaps. District Health and Nutrition Coordination Committee will keep updated maps of relief activities.

Work Plan

S. No.	Activity	Time Line	Responsibility
1.	Finalisation and Submission of District Contingency Plan for Monsoon 2021 to Directorate	31 st March	CEO(H)
2.	Notification of District Coordination Team	10 th May	CEO(H)

3.	Initiation of regular meetings of District Coordination Teams	1 st week of June	CEO(H)
4.	Arrangement of Deficient Stocks of logistics/Supplies	15 th June	CEO(H)
5.	Mapping of local NGOs / CBOs that can be helpful during any emergency	2 nd Week of June	CEO(H)
6.	Pre-positioning of Reserve Stocks at Designated Points/Health Facilities	20 th June	DHO/DDHO
7.	Orientation Training of Staff on disease reporting, etc.	2 nd week of June	CEO(H)
8.	Dry run rehearsal	3 rd week of June	DHDC
9.	Review of Preparations	4 th week of June	CEO(H)
10.	Activation of District ERT and Flood Control Room	(as intimated by PDMA)	CEO(H)
11.	Disease Reporting on Weekly Basis	Immediate	CDCO
12.	Switching over to Daily Reporting Mode	On declaration of flood emergency	CDCO

ANNEXURE A

HEALTH FACILITY REPORTING FORM

Province: Punjab District: Date: ____/____/2025____

Health facility name and Type (fix / Mobile)_____ Location: _____

Catchment Population: _____

Reported by: _____ Contact Number: _____

Status of distribution of Different Items				Vaccination given		
ORS	Aqua Tabs	Zinc Sulphate	Bottled Water	Polio	Measles	TT
#	#	#	#	#	#	#

Slides for Malaria	Total No of New patients	Total No of Old Patients	Total	
# of slides taken for Malaria				
# of slides found Positive				
Treatment Given				

Disease	Cases	Deaths
Acute Respiratory Infection (ARI)		
Gastroenteritis		
Fever		
Skin Diseases		
Injuries		
Dog Bite		
Snake Bite		
Others		
Total		

Total Wells Chlorinated	Total Water Samples taken
#	#

Incharge Health Facility

ANNEXURE B

EMERGENCY HEALTH KIT



World Health
Organization

WHO Emergency Health Kit

For An area of Having population of 6,000 for 1 months				
Sr#	Items	Formulation	Qty/ MEHK kit	Packing Details (Box No.)
1	Aluminium Hydroxide200mg+Magnesium Trisilicate 200mg+Simethicone 25mg	Tablet (Chewable) Aluminium Hydroxide200mg+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	PolymyxinB+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	Hydralazine 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
20	Folic Acid	Tablet, 5mg Strip/blister	1,000	2

21	Metronidazole	Tablet Film coated, 400 mg Strip/blister	400	2
22	Methylethylmetrine H maleate	Injection 0.2mg/ml, 1ml Ampoule	10	2
23	Oxytocin	Inj, 5iu/ml, 1ml	10	2
24	Tranexamic Acid	Injection, 5% W/V, 5ml	10	2
25	Tranexamic Acid	Cap.250mg Strip/blister	100	2
26	Salbutamol	Respirator solution, for use in nebulizers, 0.5% W/V, 20ml	20	2
27	Salbutamol	Tablet 4mg Strip/blister	240	2
28	Absorbant Cotton Wool	500 grams	10	3
29	Lidocaine	Topical 2% W/V, 15gms	10	3
30	Povidone iodine	Solution 10% W/V, 450ml	3	3
31	Adhesive Tape (Hypoallergenic)	Size 1"	12	3
32	Butter Fly Needle	21 G	5	3
33	Butter Fly Needle	25 G	5	3
34	Blood Lancets	Units	5	3
35	Cotton Bandages	10cmx3m	48	3
36	Examination Gloves	Medium Size Box of (100's)	2	3
37	Endotracheal Tube	Size 3.0	1	3
38	Endotracheal Tube	Size 3.5	1	3
39	Endotracheal Tube	Size 4.0	1	3
40	Endotracheal Tube	Size 4.5	1	3
41	Endotracheal Tube	Size 7.0	1	3
42	Endotracheal Tube	Size 7.5	5	3
43	Foleys Catheter	Size 12	1	3
44	Foleys Catheter	Size 14	3	3
45	Foleys Catheter	Size 16	7	3
46	Stomach Tube	Size 12	3	3
47	Stomach Tube	Size 14	2	3
48	Stomach Tube	Size 16	2	3
49	Stomach Tube	Size 18	2	3
50	I.V.Cannula with port	No.20	5	3
51	I.V.Cannula with port	No.22	5	3
52	I.V.Cannula with port	No.18 G	5	3
53	I.V.Cannula	No.24	5	3
54	I.V.Sets	Unit	60	3
55	Masks	Face Mask	5	3
56	Nasogastric Tubes/Feeding Tube	Size 6	7	3
57	Nasogastric Tubes/Feeding Tube	Size 8	9	3
58	Nasogastric Tubes/Feeding Tube	Size 10	2	3

59	Nasogastric Tubes/Feeding Tube	Size 12	1	3
60	Nasogastric Tubes/Feeding Tube	Size 16	1	3
61	Nasogastric Tubes/Feeding Tube	Size 18	1	3
62	Silk with Needle	Size 2, 75cm	5	3
63	Silk with Needle	Size 3, 75cm	5	3
64	Syringes	5cc	50	3
65	Syringes	1cc	10	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	PolymyxinBsulphate+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
99	Chloroquine Phosphate	Syrup 50mg/5ml, 66% W/V sugar Solution	50	7
100	Amoxicillin	Powder for oral suspension contain AmoxycillinTrihydrate, 125 mg/5ml, 90ml	200	8*
101	Erythromycin	200mg/5ml, granules for susp	288	9
102	Sulfamethoxazole + Trimethoprim*	Oral suspension Sulfamethoxazole 200mg+40mg/5ml, 50ml	70	10*
103	Benzoyl benzoate	Lotion B.P 25% W/V, 60ml	300	11
104	Chlorpheniramine	Syrup, 2 mg/5ml ,120ml, 66% W/V sugar Solution	240	12
105	Dextrose	Infusion 5% 500ml	20	13
106	Dextrose	Infusion 5% 1000ml	20	14
107	Ringer's Lactate	Injectable solution 500ml	20	15
108	Sodium chloride	Injectable soln. 0.9% isotonic 1000ml	20	16
109	Ibuprofen	Syrup, 100mg/5ml, 90ml, 66% W/V sugar Solution	50	17*
110	Paracetamol	Syrup, 120 mg/5ml, 60ml 66% W/V sugar Solution	300	18
111	Dimenhydrinate	Syrup, 12.5mg/4ml, 60ml, 66% W/V sugar Solution	30	19
112	Metronidazole	Oral suspension, 200 mg (as Metronidazole benzoate)/5ml, 60ml	100	20
113	Salbutamol	Syrup, 2mg /5ml, 60ml, 66% W/V sugar Solution	40	21*
114	Insulin (Human)	Inj. 100iu (regular)	5	22**
115	Insulin (Human)	Inj. 100iu (70/30)	5	22**
116	Insulin (Human)	Inj. 100iu (NPH)	5	22**
117	Syringes	100 Units	10	22
118	Surgical Gauze (32 pieces)	40M Thaan, 1mx40m	5	23
119	Carbamazepine	Oral suspension 100mg/5ml	50	24

120	Amoxicillin	Drops 125mg/1.25ml, 10ml	240	25
121	Paracetamol	1000 mg oral tabs	1,503	23

7. Flood Contingency Plan District Education Authority, Khushab

NOTIFICATION.

SUBJECT: **NOMINATION AS FOCAL PERSON FOR ARRANGMENT OF PRE FLOOD/MONSOON-2024.**

Mr. Muhammad Kashif Ijaz Headmaster Govt. High School No. 4 Jauharabad is hereby nominated as FOCAL PERSON for arrangement of pre-flood monsoon-2024.

His contact No. is as under:- Cell No.0301-5421845

The focal person will carry out the necessary measures regarding arrangement for pre-flood/monsoon-2024 and strictly adhere to the instruction conveyed by the Deputy Commissioner Khushab in true letter & spirit. The office of the Headmaster Govt. High School No.4 Jauharabad will also serve as sub campus for flood control/relief activities.

LIST OF SCHOOL LOCATED IN FLOOD AREA AT THE RIVER JEHEM SIDE DISTRICT KHUSHAB.

Sr.No.	Name of School	Head Teacher Name	Contact No.
01	GHS Rajar	Kanwal Naveed	0300-0674874
02	GHSS Griote	Muhammad Afzal	0334-5627260
03	GHS Name Wali	Muhammad Umair	0344-7575443
04	GHS Sath Shahni	Musyab Raza	0300-710885
05	GHS Juran Kala	Muhammad Kamran	0301-6770539
06	GHS Dhak	Abdul Qayyum	0306-6770634
07	GHS Hamoka	Sami ullah	0302-6779830
08	GGHS Burhan	Asma	0309-0261284
09	GGHS Thati Kalrani	Razia Shafi	03016343188
10	GGHS Ghouse Nagar	Shazia Jabeen	0305-3559600
11	GMPS Hasnainabad Joyia	Shazia Perveen	0305-5587074
12	GGPS Bansi (PEF)	Saleem Sajaid	03023532381
13	GGPS Balwal	Najma un Nissa	0303-6208875
14	GGPS Namewali	Sidra Anjam	0306-6344429
15	GGPS Arik Pur	Shela Naureen	0303-6263438
16	GPS Gogo Chaki	Muhammad Ibraheem	0306-6788577
17	GES Tatri	Asad Ali	0304-1055872
18	GBPS Bansi	Mohsin Abbas	0313-7216234
19	GBPS Balwal	Umar Farooq	0302-6390204
20	GBPS Dera Allah Bakhsh	Rab Nawaz	0313-7208123

21	GBPS Jugian	Waqar Ul Hassan shah	0304-4635772
22	GBPS Nawan Lok	Muhammad Ramzan	0308-6342796
23	GBPS Al -Murtaza Rajar	Saeed Khan	0300-5541442
24	GBPS Ghagh Kalan	Muhammad Tufail	0306-0400962
25	GBPS Dera Ghulam Sarwar	Sadia Shafi	0301-8889835
26	GBPS Dera Jandran	Ahmad Nawaz	0306-6819151
27	GBPS Thati Sandral	Saif ur Rehman	0308-5642492
28	GBPS Noorwana	Tasawar Hussain	0300-5656796
29	GBPS Kotla Jagheer	Naeem ullah	0301-4447953
30	GBPS Sheikho	Fiaz Hussain	0344-6935233
31	GBPS Dhok Mazfar	Amir Ali Raza	0302-7714873
32	GBPS Thati Bakhsh	Muhammad Hussain	0306-7036723
33	GBPS Lagari	Manzoor Qadir	0347-4851416
34	GBPS Naseer Ahmad Majoka	Fakhar Imam	0301-6763829
35	GBPS Kora	Mukhtar Ahmad	03006075584

8. Contingency Plan NTC 2025

Scope

NTC is committed to ensuring uninterrupted telecom services to Defense and Government departments under the Telecom Re-organization Act 1996. This contingency plan outlines the procedures to recover from disasters and maintain service continuity, particularly in District Khushab, where NTC serves the District Administration and PAEC.

Recovery from Disaster

NTC is equipped with State of the Art technology and is capable to continue its services at the time of Disaster.

- a. **Out Side Plant:** Given the risk of floods, NTC will proactively stock technical spares and deploy trained manpower to swiftly address any damages to the outside plant infrastructure. The objective is to restore services promptly, mitigating any communication challenges faced by the District Administration.
- b. **Exchange Side:** To ensure minimal downtime, sufficient spares are maintained to address potential faults in NTC Exchanges. Additionally, a dedicated spare Exchange has been established recently to serve as backup during emergencies. NTC staff would be on standby round the clock to monitor services and address any faults or emergencies that may arise.

Recovery Team

Name	Designation	Responsibility	Contact no
Muhammad Amjad Iqbal	Assistant Engineer	Overall supervision along with fault rectification of Exchange	03009124562 0454920000
Muhammad Azam	Telecom Technician	Fault Rectification of OSP	03016346135 0454920018
Muhammad Usman	Junior Tech	Fault Rectification of OSP	03007662434
Hamid Hayat	Junior Tech	Fault Rectification of OSP	03025868963
Zahoor ul hassan	Junior Tech	fault rectification of Exchange	03013081414

9. Flood Contingency Plan FESCO 2025

SUBJECT: **CONTINGENCY PLAN TO HANDLE ANY EMERGENCY REGARDING CONTINUITY OF ELECTRICITY SUPPLY BEFORE, DURING AND POST FLOOD UNDER THE JURISDICTION OF FESCO DIVISION JAUHARABAD**

Ref: Your good office memo no. 435/DDMA/DC dated 07.02.2025

The contingency plan of FESCO Division Jauharabad is aimed to meet any emergency pre-flood, during flow, and post flood under the jurisdiction of FESCO Division Jauharabad.

- a. All SDOs FESCO Division Jauharabad have been directed to be present at his Headquarter to meet any emergency.
- b. Leaves of Officers / Officials will remained suspended.
- c. Gangs equipped with T&P & Vehicles will reamin standing and prepared for restoration / isolation of electricity for 24/7 days.
- d. Emergency Transformer Trolleys will be available at Sub Divisional level to meet any emergency situation.
- e. The list of Grid Stations which are feeding supply to the Division Jauharabad is attached (Annexure-A) where round the clock employees have been deputed to watch over the supply position continuously and able to disconnect the supply immediately as per requirement of Higher Ups. (List attached at Annexure-B)
- f. Sufficient material would be available in the all complaint centers to meet the emergency requirement.
- g. Sufficient quantity of material would be available in the stores under the jurisdiction of FESCO Division Jauharabad.
- h. Heavy vehicles i.e. Truck mounted Cranes, Trucks and Trailer would be available for shifting of material and equipment in the areas where necessary in case of emergency with drivers.
- i. All SDOs will ensure all precautionary and safety measures besides keeping liaison with Grid Station formation.
- j. All SDOs have been strictly directed to visit personally of those areas which may likely be effected / Katcha Area by Flood and submit detailed report / precautionary measures to meet any kind of emergency and will also ensure necessary steps for saving human lives on top priority.
- k. Consumer facilitation center will be established at all sub divisions as well Division offices for facilitation of consumer and quick response to attend all types of emergency conditions.
- l. List of Contact Numbers of XENs / SDOs / Grid Stations / DCC is attached herewith (Annexure-C).

10. Flood Contingency Plan Civil Defence 2025

ORGANIZATION OF MOBILE SQUADS OF CIVIL DEFENCE RAZAKARS

- 1. All Razakar and staff will be on high alert.
- 2. No leaves will be allowed during emergency situation.
- 3. The CDO office will function round the clock.

The list of Civil Defence Paid Volunteers is enclosed herewith for assistance to the District Administration in case of flood emergency (Annexure-A).

CIVIL DEFENCE VEHICLES, EQUIPMENT etc.

- Official vehicle No.KBG-14-16 will be standby / ready for transportation of Civil Defence Volunteers and Staff and other Flood duties as & when directed by the Deputy Commissioner / Controller Civil Defence.

CONTINGENCY PLAN FOR EXTRA ORDINARY SITUATION.

All directions by the Directorate of the Civil Defence Punjab on the subject will be implemented for extra ordinary situation in the district or nearby districts.

LIST OF CIVIL DEFENCE STAFF & PAID VOLUNTEERS WITH CONTACT DETAILS AT KHUSHAB.

Sr. NO	NAME & DESIGNATION	PHONE NO.
1)	Mureed Abbas (Civil Defence Officer)	0300-6832905
2)	Muhammad Kamran Shahid, Senior Clerk / Focal Person	0303-6225544
(Bomb Disposal Staff)		
3)	Khalid Masood Khan (BDT)	0304-6772557
(Paid Volunteers)		
4)	934-Warden Muhammad Naveed	0301-6196175
5)	797-Warden Amajad Shahzad	0304-6689280
6)	664- Warden Ahmad Nawaz	0302-7096460
7)	798- Warden Liqat Ali	0308-1238033

4. Flood Contingency Plan District Council 2025

PRE-FLOOD ARRANGEMENTS FOR MONSOON- 2025 BY DISTRICT COUNCIL.

District Council, Khushab will establish a 24/7 Control Room in the office of District council, Khushab with Telephone No. 0454-920001-02. Mr. Farukh Abbas, District Officer (I&S), District Council, Khushab will be Focal person for the overall arrangements during the flood season. Both Sub-Engineers will assist the Focal Person.

The detail of equipment of District Council is given as under:-

S.No.	Detail of Resources	Quantity	Status
1.	Man Power/Baildar	16	Available on call
2.	Tractor	01	Functional
3.	Trolley	01	Functional
4.	Generator	01	Functional

5. Moon soon & Pre- flood arrangements 2025 Municipal Committee Khushab.

Municipal Committee Khushab is situated on the western side of River Jhelum on Sargodha Mianwali road. A wide portion of Khushab city is hit by flood during monsoon / flood. Main areas include Mohallah Tajpura, Mohallah Haiderabad, Mohallah Abdullah Shah Sherazi, Mohallah Hussainabad Khushab etc.

FOCAL PERSON FOR MOON SOON AND FLOOD ARRANGEMENTS 2025

Name	Designation	Mobile No.
Ms. Sundas Rabbil	Municipal Officer	0301-0700027
Mr. Zulqarnain Akram	Sub Engineer, MC, Khushab	03000-600068

MOON SOON AND FLOOD ARRANGEMENTS 2025

In order to cope with any emergency situation likely to cause by heavy rains or floods, MC Khushab will take following measures.

1. DESILTING OF DRAINS.

Municipal Committee, Khushab will launch a special campaign for the desilting of drains, sullage carrier and sewer lines so that in case of heavy rains / flood the water could be drained out quickly to normalize the life. Detail of main sullage carrier is as under

- Nallah Pull Ismail wala Khushab.
- Nallah Decotranwala Khushab.
- Nallah Sardar Jafar Khan wala Khushab.
- Nallah Masjid Rehmania Mohallah Haiderabad Khushab.
- Nallah Bhotto Chowk Khushab.

- Nala Hussainabad.
- Nala Abbaspura
- Nala Sargodha Road.
- Nala wazirabad.

2. DISPOSAL OF SOLID WASTE.

A special drive for the lifting and disposal of municipal waste outside the city is under way. All kinds of heaps of solid waste have been identified and being disposed off one by one. This exercise would not only bring about a good looking change in the atmosphere but would help in the smooth flow of rainy water.

3. WATER PURIFICATION.

During moon soon & flood season the use of bleaching powder and chlorinated water for water purification would be ensured to save the public from diseases like cholera etc.

4. DETAIL OF MACHINERY / MANPOWER.

In order to meet out any emergency situation during heavy rains / floods MC, Khushab has following equipment and man power which will be utilized in the rescue relief activities. All equipment have been tested and are in working condition.

Sr. #	Name of Machinery	No. of Machinery	No. of machinery non-functional	Target date of complete repair	Officials deputed
1.	De-watering sets	04	--	--	Muhammad Farooq
2.	Sucker Machine	01	--	--	Driver Riaz Masih Helper Arif Masih
3	Generator	01	--	--	Tanveer Sultan S/Worker
4	Tractors	06	--	--	Driver Mulazim Hussain Driver Muhammad Ramzan Driver Muhammad Ansar Diver Muhammad Iqbal Driver Ishaq Masih Driver Muhammad Jafar
5.	Trolleys	05	--	--	Shahbaz Masih, Fazal Masih Muhammad Shafique Waqas Masih,Rustam Masih Muhammad Hammad Abdul Ghaffar,Muhammad Asif

					Nehmat Ullah,Nadim Masih Perviaz Masih,Abraheem Masih Muhammad Sajjad,Abdul Ghfoor Imtiaz Bhatti,Shahrukh Masih
6	Chlorinators	34	--	--	Installed in tube wells
7	Fog Machine	02	--	--	Muhammad Farooq Muhammad Iqbal
9.	Disposal Stations	01	--	--	Muhammad Farooq
10.	Spray Pumps	08	--	--	Muhammad Ismail,Ghulam Shabir Muhammad Ishaq,Muhammad Umer,Muhammad Mumtaz Karam Din,Muhammad Fiaz Muhammad Shafique
11.	Dengue Brigad	01			Driver Tanveer Sultan

MAN POWER MC KHUSHAB

All 130 Sanitary workers will be available for any emergency situation.

5. Establishment of Control Room.

During the moon soon season, a control room / complaint cell would be established in the office of MC, Khushab at Phone # 0454-711706 which will remain functional round the clock. The Information / complaints received in the complaint cell will be entered in a register maintained for the purpose and the same will be passed on to concerned Officers for taking action on it.

Following staff has been deputed to perform duties of Control Room.

- Aksam Ali Junior Clerk and Fiaz Hussain Naib Qasid (08 AM to 04 PM) (0303-6039983)
- Waseem Ullah Octroi Clerk and Naseem Abbas Naib Qasid (04 PM to 12 AM) (0333-9824593)
- Allah Ditta Light Clerk and Qamar Abbas water rate clerk (12 AM to 08 AM) (0302-7335821) (0300-9769424)

6. ESTABLISHMENT OF MONITORING AND PROTECTION CENTER

A flood monitoring and protection center would be setup in the office of MC; Khushab where affectees would be facilitated / accommodated. The following Officers / Officials have been designated for this purpose.

Sr. #	Name of Officer/ Officials	Phone #
1	Mr.Muhammad Tariq Chief Sanitary Inspector	0304-6197304

2	Other Staff (Office Clerks, Naib Qasid)	
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A part from the above, the Chief Officer and MO (I&S), MC Khushab will also be available round the clock to monitor and supervise the whole activity.

7. LOCATION OF FLOOD RELIEF CAMPS

Sector	Name of Sub-Sectors	Location
Khushab	Municipal Committee Office Khushab	Office of MC Jauharabad Road Khushab

8. ENSURING OF STAFF PRESENCE

A complete ban will be imposed on the grant of all kind of leaves in order to keep the staff present on duty to fight against floods effectively.

9. LINKAGE AND COORDINATION

Necessary coordination and linkage would be ensured with all Government Departments especially with Metrological office to get flood information well in time and to make further necessary arrangements accordingly.

6. MC Mitha Tiwana Flood Contigency Plan 2025

PRE-FLOOD ARRANGEMENT FOR MOONSOON 2025 MITHA TIWANA.

Municipal Committee Mitha Tiwana City is a river flood free region however the detail of available machinery for on Urban Flood Management / Hill Torrents of this office is as under please.

S/No	Detail of Machinery	Quantity	Statues
1.	Sukkar Machine	01	Functional
2.	Tractor MF240 with front Blade	01	Functional
3.	D Watering Set	01	Functional
4	Trolley	02	Functional

7. Flood Contingency Plan Social Welfare & Bait Ul Mal-2025

PRE-FLOOD ARRANGEMENTS FOR MONSOON-2025 SOCIAL WELFARE DEPARTMENT.

CONTINGENCY PLAN FOR PRE-FLOOD ARRANGEMENTS FOR MONSOON-2025
SOCIAL WELFARE & BAIT UL MAAL DEPARTMENT KHUSHAB

Name of District	Focal Person	Relief Camps	Relief Centre	Official Available Gazzetted/Non Gazzetted
1	2	3	4	5
Khushab	Azhar Abbas, AD, Social Welfare, CD, Khushab 03015165004, 0454-920009	Govt. High School khushab	Khushab Sandaral (Including 5 urban UCs of Khushab city and UC Sandral).	Ghulam Batool, supervisor, CD Khushab 0300-5347577 Shahzad Ahmad, Naib Qasid, CD, Khushab 0306-8498342
	Mr. Azhar Qayyum Law Officer 0300-4396884	Govt. High School Girote.	Girod Sector UC Girod and Hassan Pur	Ehsan ul Haq shah Assistant Sanatzar, KHUSHAB 03006043684 Muhammad Rafi, N/Q 03066787959
	Samina Raja, AD, Social Welfare, CD, Khushab 0319-3679403	Govt. High school, Qaidabad	Quaidabad UC Goliwali, Warcha and Jabbi etc.	Abdul Rahman, N/Q office of the ADSW, CD Quaidabad 03078424828
	Ms. Zaryab Fatima, ADSW, CD Noorpur Thal 03037070529	Govt. Higher Secondary school, Jora Kalan	Jura Kalan Khai Khurd and other area thal.	Zatoon Falaksher, Supervisor o/o the ADSW, CD Noorpur Thal 03002924695 Sidra, N/Q
	Najam un Nisa, ADSW, CD Tehsil, Naushera 0300-8670261	Govt. high school Naushera	Naushera Secoter UC, Uchali, Kufri, Naushera, Khabaki, Khura, Padhrar and Anga	Muhammad Shehzad, Mentor 0300-9192090 Muhammad Sajid, NQ 0306-4348013
	Mr. Imtiaz Ahmad, Manager, Sanatzar, Khushab 0454-920050	Govt. High School khushab	Dhak Centre (Including UCs, Tilokar, NAli, Nari, Katha and Daiwal).	Iram Shehzadi, Supervisor, CD Khushab 0301-4164926 Ali Imran , Naib Qasid

Name of NGOs	Name of NGO's Representative/ contact NO
6	7

1.The Society of Human Empowerment & Rural Dev; Mitha Tiwa	Co. Sadiq	03335252525
2.Gross Root Dev Prog, Naushera	Abdul Hameed	0300-5097278
3. Anjuman Bahbood-e-Mareezan THQ Hospital Naushera	Medical Social Officer	0302-9228602
4.Bandial Welfare Society Bandial	Akram Bandial	0301-5793748
5.Hi Aims Desert Welfare Society, Rangpur Baghoor	M Noor Din	0302-2287499
6. Pasban Welfare Society, Jauharabad	Muhammad Shakeel	0454-610037
7. Alflah Welfare Society,jauharabad	Syed Abu ul Hassan	03018603202
8. Ujalla Welfare Society,khushab	Shah	03026776330
9. Patient welfare Society, Khushab	Muhammad Sadaqat	03006076658
10. Patient Welfare Society J.Abab	Aftab Ahmad Khan	03006076658
11. T.B Association, Khushab	Malik Aslam Awan	0301-6771642
12. Falcon Welfare Society, J.abab	Dr. Ghous Niazi	03084195239
13. Sustainable development Association, Jauharabad	Malik apaervaiz Iqbal	03042177979
	Muhammad Ghazanfar	

Philanthropist / Donor agencies	Available Human and Material Resources (Volunteer/ Availabe with the NGOs)		
	No. of Volunteers (Facilitators in Relief Operation)	No. of Blood Donors	No. of Swimmers/Boy
8	9	10	11
1. Atta ul Rehman (0302-6394440) 2. Ch. Mohammad Jamil, Rice Mills 3. Abdul Ghaffar Shaheen 22 /MB27. 4. Al Aziz Rice Mills (0300-6070546) 5. ICE Factories Owners, Khushab 6. Sajid Mines Owner (0300-6074920) 7. Dr. Zahid Naseer (0322-4366033) 8. Malik Ghulam Rasool Sangha (0300-6041865) 9. Malik Shakir Bashir Awan (0300-6079924) 10. Dr. Ghous Mohammad Niazi (0300-6070722) 11 . Ghulam Nabbi Khattana, Socia Worker	600	313	M Irfan Sohail S/O Haji Abdul Rasheed 033399824339 M Usman Aasi S/O M Maqbool 03006073353 Imran Shaukat S/O Shaukat Ali 03327742471 Rana M Tahir S/O Abdul Kareen 03328004168 Qammar Ali S/O M Ameer 03024507447 Qammar Abbas S/O M Aslam 03344838654 Ghulam Sarwar S/O Fazal Hayat 03023536722

12. Saleem Waraich, Cold Storage,j.abad 14. Haji Mohammad Shafique, Kisan Ghee 15. Haji Fakhar Hussain Awan (0300-6079595) 16. Jauharabad ICE Factories Association 17. Petrol Pumps Association 18. Dildar Khan Adv.(0300-6070258) 19. Qazi Mohammad Iqbal, Mitha Tiwana 20. Dr. Umar Ali Shah Hashmi 21. TanzeCh. Azam Gujar)(0306-4091974) 22. Haji Nazeer Sufi Flour Mills (710504) 23. Shadab Flour Mills Malik Aslam (0300-8669752) 24.Mohammad Khalid Sial, Officer Pioneer Cement Ltd. 25. Muhammad Khalid Imran Trader Khushab 26.Muhammad Afzal Khushab 0300-6073815 27. Al–Tahir Public School Khushab C/O Sh.Nasar Ahmed 0344-8446565I			M Kamran S/O M Iqbal 03066782416 Rana M Usman S/O Rana M Saleem 03336813471 Ikram Ullah Shareef S/O M Shareef 03026778186 M Ismaeel S/O M Haneef 0315604695 M Umar Daraz S/O Haji Abdul Rasheed 03006073484 Noman Maqbool S/O M Maqbool 0323672209 Ali Akbar S/O Khair Din 03227531778 M Waseem S/O Manzoor Huassain 03125015039 M Ali S/O M Ikram 03158981400 Nasir Mahmood S/O Khalid Mahmood 03005158998 Sada Hussain S/O Nazeer 03016774144 M Arsalan Hassan S/O M Shahid Irfan 0334844947 Zaheer Baqir Khan S/O Khan Mohammad 03336813341 Mohammad Sohail S/O M Akbar 03007209916 Abdul Rahman S/O M Hassan 03004514460 Mohammad Hsnain S/O Mata Hasnain 03446900684 Fiaz Hussain S/O Ghulam Shabir 03023531904 Nazar Abbas S/O M Mukhtar 03436665369 M Asif S/O Haji Haq Nawaz 03020396956 Matloob Abbas S/O Maqbool Huassain 03008821658 Zia ul Haq A/O M Aazam 03332915422
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8. DISTRICT EMERGENCY OPERATION CENTER (DEOC)

In the pursuance of the directions of learned Senior Member Board of Revenue/Relief Commissioner, Provincial Disaster Management Authority Punjab, Lahore, The District Emergency Operation Center (DEOC) has been established at office of Deputy Commissioner Khushab and is functional 24/7 to effective surveillance, coordination, response, mechanism and to timely respond, action, collection and submission of reports to higher authorities as well as concerned departments regarding any Disaster / Natural Calamity i.e. Earthquakes, Flood, Canal / River bund breach, Locust, Road Traffic Accidents, Smog / Stubble Burning, Covid-19, Dengue, law & order other etc. within the revenue limit of **District Khushab with PDMA Helpline Number 1129 and DEOC Khushab No.0454-920215.**

Contact & WhatsApp No. of DEOC	Focal Person of DEOC with Designation	Overall Incharge of DEOC with Designation	Email ID
0454-920215 0305-4593804 Deoc.ksb@gmail.com	Abdus Satar khan (ADCR) 0317-4491700 0454-920120	Asrar Ahmad SNA/DDMA(Inc) 0300-4753596	snakhushab@punjab.gov.pk

Staff from following departments have been deputed in DEOC for emergency duties in rotation with immediate effect:

- a. Officers/Officials of DC Office, Khushab.
- b. Officers/Officials with Wireless of Police Department, Khushab.
- c. Officers/Officials of Rescue 1122, District Khushab.
- d. Officers/Officials of District Health Authority, Khushab.
- e. Officers/Officials of Irrigation Department, Khushab.
- f. Officers/Officials of Civil Defense, Khushab.
- g. Officers/Officials of Local Governments, Khushab.
- h. Officers/Officials of Highways, Buildings Departments, SNGPL, FESCO, Environment, and PTCL shall also be available as and when required.

Mr. Asrar Ahmad, incharge DDMA Khushab will be the Incharge of DEOC and shall be responsible for submission of information to the quarter concerned and PDMA, Punjab, Lahore. The shift incharge will assist to Mr. Asrar Ahmad in submission of information and allied matters.

RESPONSIBILITIES OF STAFF DEPUTED AT DEOC:

- i. Monitoring of Media Watch with respect to any type of emergency /disaster/natural calamity and subsequently sharing and confirming the information with concerned department.
- ii. Attending the calls regarding any emergency and documentation/reporting to the shift Incharge.

- iii. Ensuring that no call remains unattended in case of any deviation the duty official shall be held accountable for it
- iv. The duty official shall also update the relevant caller about action taken on his report and record his feedback on the register
- v. No duty official shall leave his desk before the arrival of the next duty official.
- vi. The shift incharge shall furnish a daily dairy to ADCR and Focal Person DEOC through WhatsApp on daily basis before the duty hours.
- vii. All heads of Departments shall respond to any message from DEOC with in the shortest possible time.
- viii. Report preparation of ongoing emergencies/disaster and submission to shift Incharge.
- ix. File management of all incoming and outgoing letters/ Information.
- x. Compilation and consolidation of losses and damages reports due to emergencies/disaster for onward circulation to the concerned department.
- xi. To Monitor the Law & Order situation in the district and share with focal person time to time.

NB: The duty official from Rescue 1122 will be act as Shift Incharge and will ensure the security of all equipment's in DEOC during duty.

In case of any deviation from any of the above directions, the Competent Authorities will be moved for taking disciplinary proceeding against the defaulting officer/ official under the relevant provision of law.