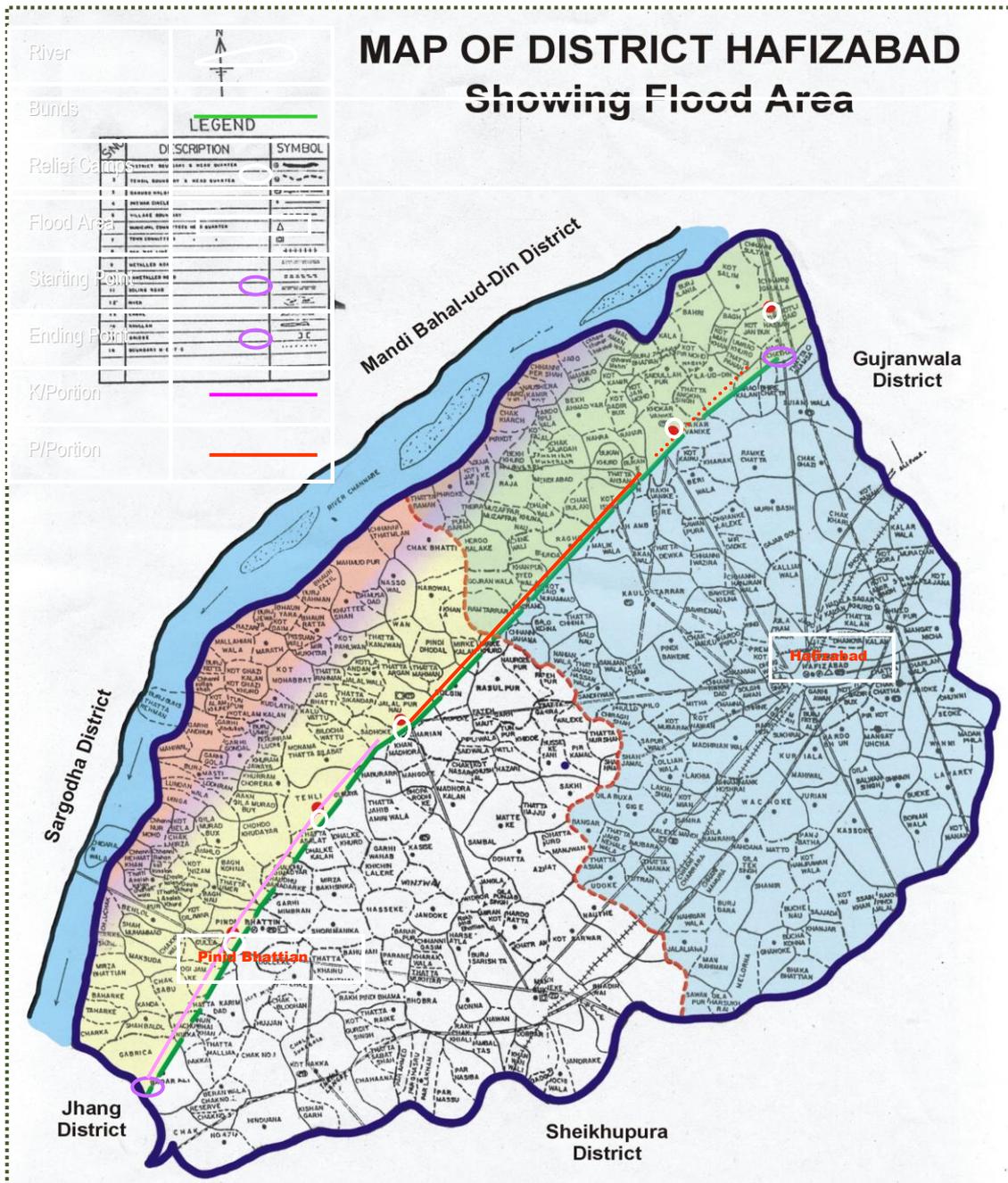
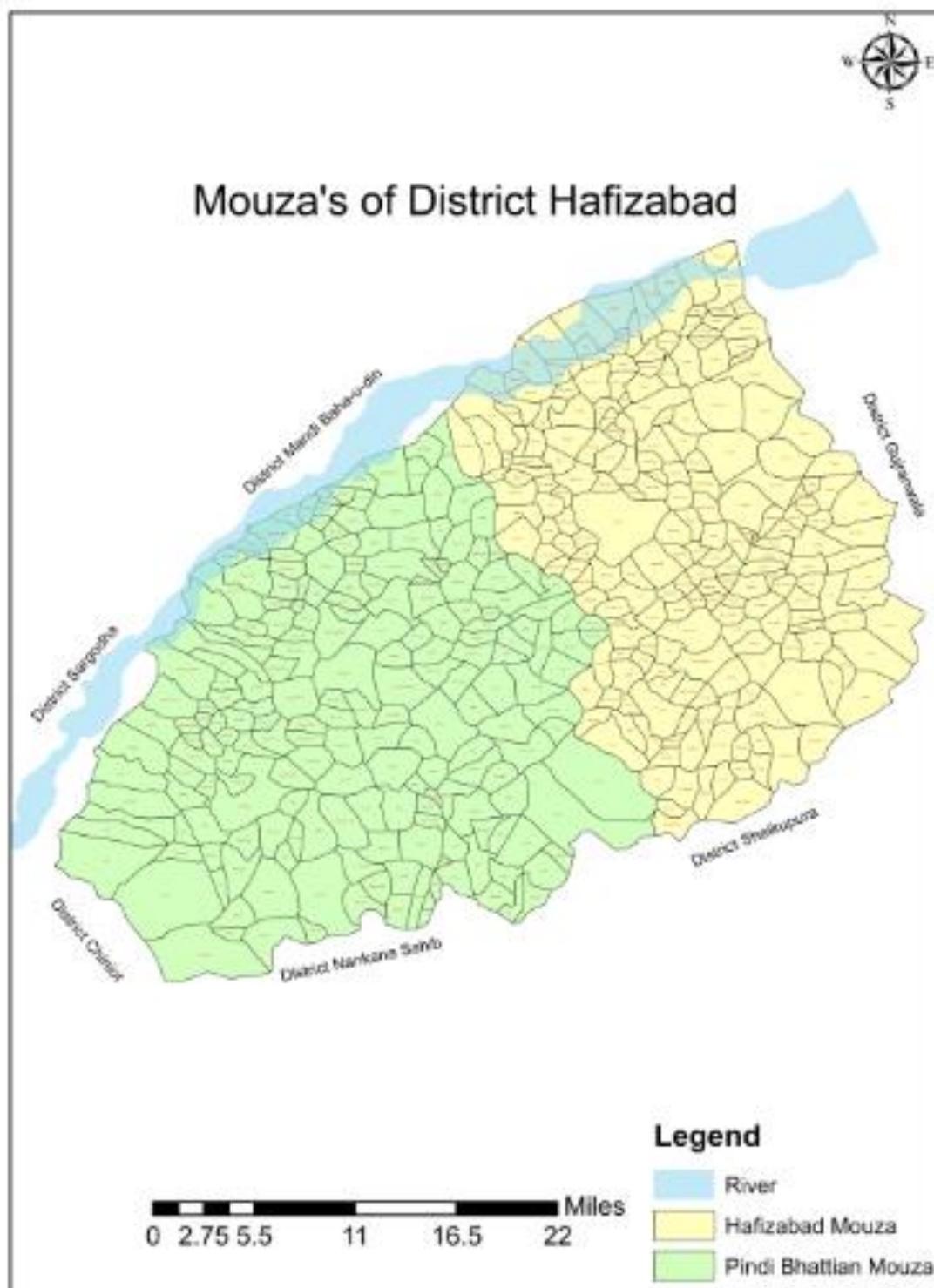
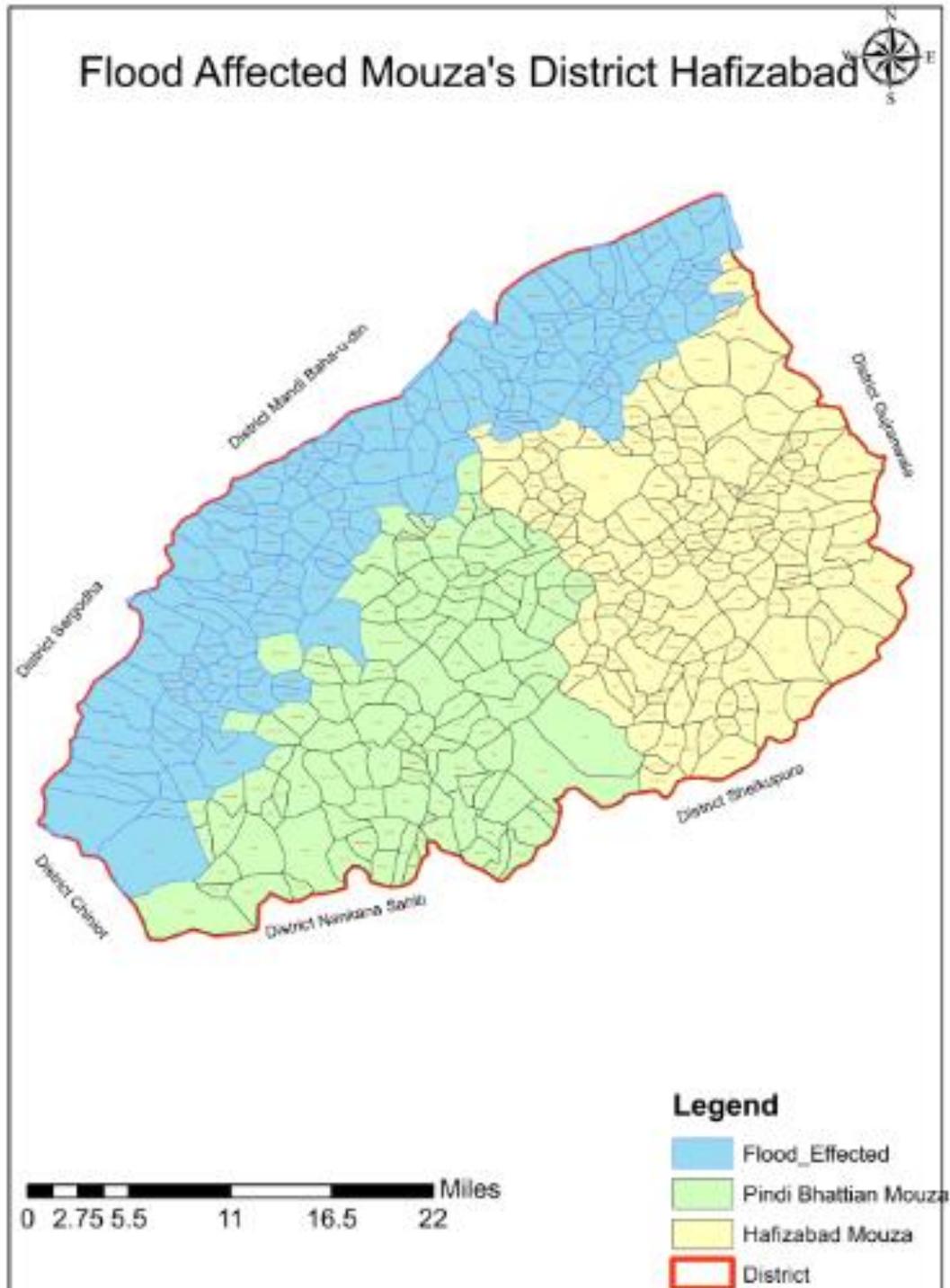


Map of the Punjab Province









CHAPTER -I

GEOGRAPHICAL FEATURES

1.1. Location

District Hafizabad is bounded as under:-

North	District Mandi Bahauddin
South	District Sheikhpura
East	District Gujranwala
West	District Sargodha & Chiniot.

The District comprises of two Tehsils namely Hafizabad and Pindi Bhattian. River Chenab affects areas of both Hafizabad and Pindi Bhattian Tehsils. This district constitutes the best rice belt in the province.

RIVERS

1.2. The Chenab River

The Chenab originates and receives its supplies from the snow covered central range of Himalayas. It also receives numerous smaller streams from the lower hills depending upon rainfall. It breaks out from a rocky gorge in the hills, 10 kilometers to the north of Bajwat, District. Sialkot, flows downward from Marala Headworks and enters into Hafizabad District near Channi Sultan, a village of Hafizabad Tehsil. It forms a boundary between Mandi Bahauddin and Hafizabad Districts.

1.3. Bunds & Embankments.

Pindi Bhattian Wagh Bund.

This bund is about 43.5 kilometers long and it exists from village Bukkan to the south-western end of revenue estate Pindi Bhattian. RD-1 to RD-136 (Starting from Pindi Bhattian and ending at Wag Drain) covers the Bund named as Pindi Bhattian Flood Protection Bund. The bund from RD-1 to RD-75 is known as KATCHA while the portion from RD-75 to RD-136 is known as PACKA, i.e. Highway department has constructed metalled road upon the Bund in between the RDs discussed above. Highway department is responsible for maintenance of road while the Irrigation department is responsible for maintenance of beams and overall structure of Flood bund.

CHAPTER -II

The purpose of this plan is to make pre-flood, during flood and post-flood arrangements to facilitate the affected people save their lives, properties and to provide relief with the help of all Government Departments and available resources in the district. It aims to take all possible measures for maximum utilization of all resources as and when required.

2.1 Objectives

The primary objectives of the plan are:-

- To make pre-flood, during flood and post flood arrangements.
- To provide relief with the help of all Government Departments and available resources in the district.
- To save life and property.
- To decrease the sufferings of people due to flood.
- To protect installations, physical infrastructure, machinery and stocks like roads, Railway tracks, bridges, power installations, gas pipelines, telecommunications, irrigation networks, Tube well, sewerage system, postal services, food godowns, etc.

2.2 Methodology to Achieve Objectives

To achieve these objectives, the plan aims at;

- a) Providing guidance to the people engaged in preventive and control operations,
- b) Outlining the role of the District Government, Government Agencies and Private Organizations in any disastrous situation.
- c) Swift acquisition & dissemination of information relating to flood situation for initiating prompt action.
- d) Establishing operational procedures and structural set up.

2.3 Land / Area of District Hafizabad.

Hafizabad Tehsil	2,93,215	Acres = (1188-Square KMs)
Pindi Bhattian Tehsil	2,88,002	Acres = (1166-Square KMs)
Total	5,81,217	Acres = (2354-Square KMs)

2.4 Flood Statistics

i. Flood Magnitude

Sr. No.	Flood	Discharge Cusecs	Effects
A	Low (Alert)	1.00--1.50 Lac	Normally no danger.
B	Medium Flood	1.50-- 2.0 Lac	-do-
B	High Flood (Danger)	2.0—4.0 Lac	Crops and low lying hamlets /Villages can be affected. No danger to life and property.
C	Very High (Very dangerous)	4.0—6.0 Lac	All measures to be taken. Life and property in danger.
D	Exceptionally High	6.0—8.0 Lac	In 1973, 1988, 1992, 1997 & 2015 it destroyed crops and damaged property. The highest level of discharge in 1992 was 9,48,530 Cs
E	Super Flood	8.00 Lac & above	

ii. Highest Gauges Observed (Since 1973)

Date	Discharge
10.08.1973	8,54,341
17.07.1975	6,69,819
02.08.1976	6,28,741
26.07.1981	5,75,440
26.09.1988	8,92,299
11.09.1992	9,48,530
29.07.1995	6,44,397
24.08.1996	8,53,231
28.08.1997	8,73,442
07.09.2014	9,04,285

iii. **Previous 11 Year Flood Data**

Sr. No.	Date	Discharge Cs.	Flood Stage.
1	13-07-2007	311382	High
2	09-08-2008	133917	Low flood
3	29-07-2009	76366	Normal
4	07-08-2010	319733	High
5	17-09-2011	171004	Low flood
6	19-09-2012	119923	Low Flood
7	15-08-2013	403403	Very High
8	07-09-2014	904000	Super Flood
9	13-07-2015	269000	High Flood
10	08-08-2016	416000	Very High
11	19-07-2017	186660	Low Flood

iv. **Time Lag of Flood from Khanki to Qadirabad Barrage**

(In Hours)

Low	1.00 – 1.50 lac cusecs	9.00
Medium	1.50 – 2.00 lac cusecs	7.00
High	2.00 – 4.00 lac cusecs	6.00
Very high	4.00 – 6.00 lac cusecs	5.00
Exceptionally High	Above 6.00 lac cusecs	4.00

v. **Land & Population in flood Area.**

Name Of Tehsil	Villages in Flood Area	Land in Flood area (acres)	Population in flood area
Hafizabad	60	105139	Apx. 1,25,000
Pindi Bhattian	94	124229	Apx. 1,75,000
District Hafizabad	154	229368	Apx. 3,00,000 (Persons)

vi. **Flood Protection Bund**

Starting Point	Village Chhanni Sultan Near Vanike Tarar
Termination Point	South –Western End Of Revenue Estate Badar Ali
Total Length	43.5 Kilometers
Kacha Portion	From RD 1 To RD 75 (P/Bhattian To Jalalpur)
Pucca Portion	From 75 To RD 136 (Jalalpur To Bukhan)

vii. Breaching Section of Flood Bund

➤ Breaching Section is located between RD 7000 to 9000 at R.M.B of Qadirabad Barrage. This portion of Bund falls in the limits of District Mandi Baha-u-Din.
➤ Breaching Section will be operated when critical gauge fixed at RD 15000 of LMB of Qadirabad Barrage reaches at 712.00 and river is in status of rising.
➤ Discharge of Water from the Breaching Section is estimated about 3,90,000 Cs
➤ Breaching would be operated by the Divisional Breaching Committee on the advice of Zonal Breaching Committee
<ul style="list-style-type: none"> ✓ RD: Reduce distance ✓ RMB: Right Margin Bund ✓ LMB: Left Margin Bund

viii. Detail of Permanent Cuts in Flood Bund

Sr. No	Name of Road	Location	Solution	Remarks
1	Channi Araian to Bagh Kona Road	Km 96 (at RD 21900)	Ramp may be constructed	XEN Highways will be responsible to do the needful during flood/raining days.
2	G.H.P. road to Chohdo Khuda Yar road.	Km 93 (at RD 3185)	-do-	
3	Tali Goraya to marth road.	Km 89 (at RD 46100)	-do-	
4	Jalalpur road to Thatta Muna Salabat road.	Km 85/86 (at RD 57050)	-do-	
5	Jalalpur road to Khudlathi raod.	Km 84 (at RD 59600)	-do-	
6	Bohrwala stop to Jug Bhattian road.	Km 82/83 (at RD 64800)	-do-	
7	Jalalpur Bhattian to Kot Ghazi road.	Km 81 (at RD 7100)	-do-	
8	Bohrwala stop to jug Bhattian Road	Km 82/83 (at RD 64800)	-do-	
9	Jalalpur Bhattian to Kot Ghazi Road	Km 81 (at RD 71000)	-do-	

CHAPTER –III

FLOOD SITUATION IN HAFIZABAD DISTRICT

3.1 Introduction

The flood period normally starts from 15th June and continues up to 2nd week of October. Preparation for effectively coping with the situation starts from the month of May. During peak flood season day to day life is disturbed in addition to causing damages to life and property. Strenuous efforts are required to be made to cope with the flood situation by mobilizing all possible resources to pre-empt disastrous situation and to carry out relief measures in an organized manner.

3.2 Previous Flood Experience.

Due to the onslaught of river coupled with intensive rains, District Hafizabad faced the disaster of flood many a times over the past years, particularly in 1973, 1988, 1992 and lastly in 1997. During the flood of 1992 enormous damage was caused. The discharge of water in river Chenab was exceptionally high measured at 910512 Cs and 948529 Cs at Khanki and Qadirabad Headworks respectively. This was the highest since 1957/1958, when the discharge at Qadirabad and Khanki had shot up to 10.86-lac and 10.21-lac respectively. It is worth to mention here that abnormally the discharge at Qadirabad Head works went up to 3.50,000 Cusecs in the month of September,2006 due to unexpected rainfall.

3.3 LOSSES DUE TO FLOOD/RAIN 2014

Due to High Supper Flood 2014, the affected / damages detail is as under:-

Sr. No.	Detail of losses/affected/ damages	Quantity
1	Persons deceased	16
2	Animals perished (dead)	175
3	House damaged	4688
4	Village Affected	167
5	Crops Affected (in Acres)	50870

3.4 **Situation of River Chenab At Marala, Khanki and Qadirabad.**

a)	Alert (Low Flood)	100,000 Cs to 150,000 Cs
b)	Danger (High Flood)	1, 50,000 Cs to 400,000 Cs
c)	Impact (Very High Flood)	Above 400,000 Cs

3.5 **Action Time For High Flood.**

During high flood the Chenab water takes approximately 7 hours to reach from Khanki to Qadirabad. The boundary of District Hafizabad is very close to Qadirabad Headworks, therefore, the action time is very short i.e. approximately half an hour.

3.6 **Areas Likely To be Affected.**

167 Villages of District Hafizabad are likely to be affected which have been divided in to **06 Sectors** comprising of;

- I. Qadirabad Colony
- II. Vanike Tarrar
- III. Muzaffar Nou
- IV. Jalalpur Bhattian
- V. Tahli Goraya
- VI. Thathi Behlol Pur

Tehsil Hafizabad.

60 villages of Tehsil Hafizabad are likely to be affected which fall in Vanike Tarar Sector and Qadirabad Sub-Sector which includes 13 villages of sub sector Qadirabad.

Tehsil Pindi Bhattian.

94 villages of Pindi Bhattian Tehsil are likely to be affected which are further divided into Pindi Bhattian & Jalalpur Bhattian Sectors.

3.7 Effects of Flood During 2014 in District Hafizabad.

The river Chenab in the wake of torrential rains swallowed. More than 09 lac cusecs of water passed through Qadirabad Barrage. Consequently around 2,00,000/- lac population disturbed, crops standing upon about 01 lac acres destroyed. More than 5000 houses damages reported. Infrastructure, i.e. roads, buildings of schools, RHCs and BHUs were hit.

1.	Village Affected.	167
2.	Area Affected	Around 1,70,202/- Acres
3.	People affected.	2,10,000/-
4.	Crops affected.	Upon 50,870/- Acres
5.	House damages.	4688
6.	Persons died.	16
7.	Cattle lost / perished.	175
8.	Relief Camps.	09

CHAPTER –IV

4.1 District Disaster Management Authority

Pursuant to instructions received from the Provincial Disaster Management Authority, Punjab, Lahore, the **District Disaster Management Authority** is hereby notified comprising the following Officers/Officials:-

1.	Deputy Commissioner, Hafizabad.	Chairperson
2.	District Police Officer, Hafizabad.	Member
3.	Madam Saira Afzal Tarar MNA	Member
4.	Mian Shahid Hussain Bhatti MNA	Member
5.	Additional Deputy Commissioner (Revenue), Hafizabad.	Member
6.	Additional Deputy Commissioner (F&P), Hafizabad.	Member
7.	District Emergency Officer, Rescue-1122, Hafizabad	Secretary
8.	Executive Engineer (Building Division) Hafizabad.	Member
9.	Executive Engineer (Highway) Hafizabad.	Member
10.	Executive Engineer (Public Health) Hafizabad.	Member
11.	Executive Engineer (Irrigation) Qadirabad Barrage, Qadirabad.	Member
12.	Chief Executive Officer (Education), Hafizabad.	Member
13.	Chief Executive Officer (Health), Hafizabad.	Member
14.	The Deputy Director (Social Welfare), Hafizabad.	Member
15.	Assistant Commissioner, Hafizabad & Pindi Bhattian.	Member
16.	Deputy Superintendent of Police, Hafizabad & Pindi Bhattian.	Member
17.	Civil Defence Officer, Hafizabad.	Member
18.	Deputy Director (Public Relations), Hafizabad	Member
19.	Deputy Director (Agriculture & Live Stock), Hafizabad	Member
20.	Chief Officer Municipal Committees (Hafizabad, Jalalpur Bhattian, Pindi Bhattian & Sukheki)	Member
21.	Medical Superintendent, DHQ, Hafizabad	Member
22.	Medical Superintendent, THQ, Pindi Bhattian	Member
23.	District Disaster Management Coordinator, Hafizabad.	Member/ Coordinator
24.	District Manager, SNGPL, Hafizabad	Member
25.	District Engineer, PTCL, Hafizabad	Member
26.	Secretary, DRTA, Hafizabad	Member
27.	System Network Administrator, Hafizabad.	Member
28.	Col (R) Ali Ahmad Awan	Member
29.	President, Petrol Pumps Association, Hafizabad	Member

The headquarters of the activities of aforesaid committee will be as per schedule detailed below.

First Day of Flood:- At Qadirabad Barrage.

IInd Day of Flood:- At Vanike Tarrar & Jalalpur Bhattian

IIIRD Day of Flood:- At Tahli Goraya & Pindi Bhattian.

4.2 Rescue & Evacuation Sub Committee, Hafizabad.

Pursuant to instructions received from the Provincial Disaster Management Authority, Punjab, Lahore, **the Rescue and Evacuation Sub Committee** is hereby notified comprising the following Officers/Officials:-

1.	Additional Deputy Commissioner, Hafizabad.	Convener
2.	Assistant Commissioner, Hafizabad & Pindi Bhattian.	Member
3.	The Deputy Superintendent of Police, Hafizabad & Pindi Bhattian.	Member
4.	The Assistant Director (Livestock), Hafizabad & Pindi Bhattian.	Member
5.	The Sub-Divisional Officer (Building), Hafizabad & Pindi Bhattian.	Member
6.	The Sub-Divisional Officer (Highway), Hafizabad & Pindi Bhattian.	Member
7.	The Assistant Director (Social Welfare), Hafizabad & Pindi Bhattian	Member
8.	The District Officer (Health), Hafizabad & Pindi Bhattian.	Member
9.	The Civil Defence Officer, Hafizabad.	Member
10.	The Sub-Divisional Officer (Irrigation), Qadirabad Barrage, Qadirabad.	Member
11.	All Revenue Officers in the District	Member
12.	All Station House Officers in the District	Member
13.	The District Emergency Officer (Rescue-1122), Hafizabad.	Member
14.	The Assistant Director Local Government, Hafizabad.	Member
15.	The Secretary, DRTA, Hafizabad	Member
16.	The Chief Officer MC, Hafizabad Jalalpur Bhattian, Sukheki & Pindi Bhattian	Member

4.3 District / Resource Mobilization / Supplies & Logistics Committee.

1.	Additional Deputy Commissioner (F&P) Hafizabad.	Convener
2.	Additional Deputy Commissioner (General) Hafizabad.	Member
3.	Deputy Director (Labour), Hafizabad.	Member
4.	Deputy Director (Livestock), Hafizabad.	Member
5.	District Officer (Health), Hafizabad.	Member
6.	Deputy Director (Development), Hafizabad.	Member
7.	Deputy Director (Social Welfare), Hafizabad.	Member
8.	Secretary, DRTA, Hafizabad.	Member
9.	Motor Vehicle Examiner, Hafizabad.	Member
10.	District Nazer, DC Office, Hafizabad.	Member
11.	Assistant Food Controller, Hafizabad.	Member
12.	District General Manager, PASSCO, Hafizabad.	Member
13.	Secretary Market Committee, Hafizabad & Pindi Bhattian.	Member
14.	President Traders Association, Hafizabad.	Member

15. President, Milk Association, Hafizabad.	Member
16. President Karyana Association, Hafizabad	Member
17. President Fruit & Vegetable Traders Association Hafizabad.	Member
18. President Bakery Association, Hafizabad.	Member
19. President Marriage Halls Association, Hafizabad.	Member

The basic functions of the Committee would be the collection of (a) Food stuff, (b) Clothing (c) Medical aid (d) Shelter, i.e. tents, shamianas, bedding, etc., (e) Construction Material (f) machinery and equipments (g) seeds, planting material, pesticides, fertilizers (h) arranging of transport vehicles, boats, helicopter, etc., and arrangements of the logistic. For the purpose, the committee may co-opt any number of government servants, private persons or organizations as its members.

In the case of imminent evacuation, the concerned ACs would immediately convey the requirements for evacuation and setting up of relief centers to the Secretary, District Coordination Committee, who would immediately convene and activate the committee and bring all resources in use.

The Secretary DRTA shall prepare a fresh list of jeeps and other vehicles available in the district with various Government and semi Government Departments at the beginning of flood season so that the same may be requisitioned at the shortest notice. The Nazarat Officer and District Nazar would be responsible for handling and maintenance of record/accounts pertaining to the material collected for the above mentioned purpose and details of transport with arrangements for P.O.L.

4.3 Rehabilitation Committee

1. Additional District Collector, Hafizabad.	Convener
2. Rep. of Siara Afzal Tarrar, MNA	Member
3. Rep. of Mian Shahid Hussain Bhatti MNA	Member
4. Rep. of Muhammad Asad Ullah Arrian MPA	Member
5. Rep. of Malik Fiaz Ahmad Awan MPA	Member
6. Executive Engineer (Building) Hafizabad.	Member
7. Executive Engineer (Highway) Hafizabad.	Member
8. Chief Executive Officer (Health), Hafizabad.	Member
9. Chief Executive Officer (Education), Hafizabad.	Member
10. Chief Executive Officer (Community Development), Hafizabad.	Member
11. Deputy Director (Agricultural Extension), Hafizabad.	Member
12. Deputy Director (Live Stock), Hafizabad.	Member

13. Executive Engineer (Irrigation Department) Qadirabad Barrage, Qadirabad.	Member
14. Executive Engineer Public Health Engineering Department, Hafizabad.	Member
15. Assistant Commissioner, Hafizabad & Pindi Bhattian	Member
16. Executive Engineer, WAPDA, (GEPCO), Hafizabad	Member
17. Executive Engineer, WAPDA, (GEPCO), Jalalpur Bhattian	Member
18. Executive Engineer, Drainage, Hafizabad	Member
19. District Officer (EE), Hafizabad	Member
20. District Officer (SE), Hafizabad	Member
21. Assistant Director (Soil Fertility), Hafizabad	Member
22. Assistant Director (Agri. Ext.), Hafizabad	Member
23. Deputy Director (Fisheries), Hafizabad	Member
24. Deputy Director (Forest), Hafizabad	Member
25. District Manager, Sui Gas, Hafizabad	Member
26. District Engineer, PTCL, Hafizabad	Member
27. Chief Officers, MC, Hafizabad, Jalapur Bhattian, Sukheki & Pindi Bhattian.	Member
28. Chief Officer, Zila Council, Hafizabad.	Member
29. President Traders Association Hafizabad	Member

4.5 Urban Flooding Committee

1. Additional Deputy Commissioner (General), Hafizabad	Convener
2. AC, Hafizabad & Pindi Bhattian	Member
3. Chairmen MCs, Hafizabad, Jalapur Bhattian, Sukheki & Pindi Bhattian.	Member
4. Chief Officers MCs, Hafizabad, Jalapur Bhattian, Sukheki & Pindi Bhattian.	Member
5. XEN, Public Health Engineering Department, Hafizabad	Member
6. SDO, Public Health Engineering Department, Hafizabad	Member
7. Tehsil Officer (Regulation), TMA, Hafizabad & Pindi Bhattian	Member
8. Tehsil Officer (Infrastructure & Services), TMA, Hafizabad & Pindi. Bh	Member
9. President Traders Association, Hafizabad & Pindi Bhattian	Member
10. Mr. M. Siddique Bhatti (Advocate/Social Activist), Hafizabad	Member
11. Mr. Azhar Ansari, Social Activist, Jalalpur Bhattian	Member
12. Mr. Zeeshan Bhatti, Pindi Bhattian	Member

4.6 **District Damage Assessment Committee**

1.	Additional Deputy Commissioner (Revenue), Hafizabad	Convener
2.	Assistant Commissioner, Hafizabad & Pindi Bhattian	Member
3.	Deputy Director (Agri), Hafizabad	Member
4.	Chief Executive Officer (Education), Hafizabad	Member
5.	Deputy Director (Soil Fertility), Hafizabad	Member
6.	Deputy Director (OFWM), Hafizabad	Member
7.	Deputy Director (Livestock), Hafizabad	Member
8.	Deputy Director (Agriculture), Hafizabad	Member
9.	Deputy Director (Fisheries), Hafizabad	Member
10.	Executive Engineer (Building), Hafizabad	Member
11.	Sub-Divisional Officer (Building), Hafizabad & Pindi Bhattian	Member
12.	Tehsil Officer (Infrastructure & Services), MC, Hafizabad & PB	Member
13.	Tehsildar, Hafizabad & Pindi Bhattian	Member
14.	All Revenue Officers in the District	Member
15.	System Network Administrator, Hafizabad	Member

i. **District Central Store Committee**

Pursuant to instructions received from the Provincial Disaster Management Authority, Punjab, Lahore, The **District Central Stores Committee** is hereby notified comprising the following Officers/Officials:-

- Deputy Director (Budget & Accounts), DHA, Hafizabad Incharge.
- Establishment Assistant, O/O ADC, Hafizabad
- Colony Clerk, O/O ADC, Hafizabad
- Senior Clerk, Establishment Branch, O/O ADC, Hafizabad

ii. **Central Supplies.**

The ADC (F&P) and District Nazar will manage and regulate the central supplies. Their office staff will be with them.

iii. Coordination and Secterial Support.

System Network Administrator, Hafizabad will respond in this regard. Mr. Abdul Hameed OS will be assisting him.

iv. District Coordination Committee.

A District Coordination Committee for dealing with flood emergency relief work, consisting of official and non-official members, has been constituted. In the absence of DC, ADC (R) will perform as Secretary. The committee will examine all the problems, difficulties and other emergencies connected with flood and found ways and means to remove obstacles, as and when they occur. The Chairman and Secretary would ensure that the general or specific decisions taken by the committee are implemented promptly. In brief, it shall supervise the flood relief operation, review the progress of work and remove the bottlenecks to get the relief & rehabilitation operations carried out in the flood-affected areas of the District.

v. District Flood Relief Officer

Additional Deputy Commissioner(R) would be the District Flood Relief Officer who would also act as Officer Incharge of the District Flood Control Cell. He would be responsible for the smooth and effective functioning of the Cell. He will be provided with a telephone in his office and at his residence during the flood season. He may engage junior officers and officials in a number, which he considers necessary to cope with the situation. He may seek advice and guidelines from DC as and when required necessary.

vi. District Flood Control Cell / Warring Centre.

This Cell would function under the general supervision/guidance of Deputy Commissioner and under the direct control of the District Flood Relief Officer. It would remain operational throughout the year and would deal with all correspondence relating to flood matters specifically for coordinating flood relief activities of all government and voluntaries in the district and would be responsible for dissemination of instructions/guidance received from higher quarters. The collection as well as compilation of data relating to flood situation in the district from all concerned agencies and their timely submission to Relief Commissioner would also be its duty. The cell would be located in the DC Office premises and would be staffed by the following officials:-

- I. **Incharge Control Cell** **System Network Administrator**
 II. Computer Operator, Naib Qasid

Telephone Number: **0547-541122**

Shift No.	Sr. No.	Name of Officer/Official	Digestion	Office	Contact No.
08:00 A.M. to 03:00 P.M.					
1	1.	Mr. Waleed Irshad	(Shift Incharge)	SNA	0300-7551565
	2.	Mr. Bilal	UC Admn PITB	SNA Office	0311-7934226
	3.	Mr. Zeeshan Ahmad	Operator Civil Defence	Civil Defence	0322-6508072
03:00 P.M. to 10:00 P.M.					
2	1.	Mr. Abu Bakar	(Shift Incharge) IT Expert DDMC	IT Expert DDMC	0300-6977889
	2.	Mr. Iftexhar Ahmed	Assistant/Steno	SNA Office	0321-6432243
	3.	Mr. Faizan	Operator Civil Defence	Civil Defence	0303-4790487
10:00 P.M. to 08:00 A.M. (Next Day)					
3	1	Mr. Umar Farooq	(Shift Incharge) GIS Analyst	SNA Office	0336-7792963
	2	MR. Imran	Operator Civil Defence	Civil Defence	0305-2424579

The Cell would also be provided with telephone and function round the clock during emergency. For this purpose, additional staff it will the Ministerial Staff or from the Education Department may be engaged by the District Flood Relief Officer.

There will be 3 Flood Warning Centers/Control Cells. The District Flood Warning Center will also function as District Flood Control Cell. While, Tehsil Office Hafizabad & Pindi Bhattian will function as Tehsil Flood Warning Centers. The District Flood Relief Officer at the District level and concerned Tehsildar at Tehsil level will be the Incharge of Flood Warning Centers. During Flood season these centers will work round the clock under supervision of respective Assistant Commissioners.

The main function of the Cell would be the collection of information regarding the flood situation in River Chanab at different point's viz., Head Marala, Head Khanki and Head Qadirabad as well as flood situation of Nullah Deg at Qila Suba Singh strictly on an hourly basis. The information thus received would be communicated without any loss of time

to the DC, District Flood Relief Officer and all concerns. The flood Warning Centers would also have blackboard showing the flood figures mentioned above. The information regarding flood will be disseminated through following offices.

1. Assistant Commissioner, Hafizabad & Pindi Bhattian
2. District Emergency Officer
3. Chief Officers MCs, Hafizabad, Jalapur Bhattian, Sukheki & Pindi Bhattian
4. Deputy Superintendent of Police Hafizabad & Pind Bhattian
5. Deputy Director (Agriculture), Hafizabad & Pindi Bhattian
6. Deputy Director (Livestock), Hafizabad & Pindi Bhattian
7. Deputy District Officer (Health), Hafizabad & Pindi Bhattian
8. Medical Superintendent, DHQ/THQ, Hafizabad & Pindi Bhattian
9. All Revenue Officer in the District
10. Incharges Flood Relief Sectors/Sub Sectors

vii. Tehsil Disaster Management.

The Assistant Commissioners will be Disaster Manager of the respective Tehsil. The Tehsildars would be the additional Tehsil Disaster Manager for their respective Tehsils and would streamline the functioning of the Tehsil Administrations to tackle with flood situation on similar lines as followed at the district level. They will be competent to engage the services of all government and semi government departments working in their respective Tehsils.

Tehsil Flood Control Cells would be set up at both the Tehsil Headquarters; the functions of which would be the same as that of the District Flood Control Cell. There will be flood warning centers at the Tehsil Headquarters as discussed above, which would function round the clock during emergency situation. It would be managed on rotation basis by requisitioning staff from other departments. The Assistant Commissioners and Tehsildars should also ensure that in case of any information about flood emergency, there are ample arrangements readily available to disseminate the information widely in the areas likely to be affected.

They would also be responsible for taking all necessary precautionary measures to counter potential flood threats and have a well-defined network available to carry out prompt effective relief operation in case of flood emergency. For this purpose, coordination with all the concerned departments at the Tehsil level should be made well in

advance of the flood season and the entire flood plan pertaining to the Tehsils should be discussed in the meetings to be conducted by the Assistant Commissioners. It is also important that the Assistant Commissioners will anticipate the need of extra resources, especially assistance from Army for evacuation purpose well in time and communicate their demands to the DC and District Flood Relief Officer. Timely collection of information regarding the flood situation and the damage caused by flood to life, property & crops and submission of the same to the District Flood Relief Officer would also be the responsibility of the Tehsildars and ACs. It is important that there is constant and effective flow of information between the ACs and the Sector Officers (discussed in detail in chapter-5). The ACs would be responsible for taking decisions regarding evacuation as and when needed. He will seek assistance from local Police and SDPO will be fully responsible to assist him in this regard.

viii. Communication Network (Warning System).

The importance of an effective communication network for the collection, transmission and exchange of information between different officers and agencies in order to coordinate relief activities, precautionary measures and work to control flood damage, needs no emphasis. It is important to note that all officers/agencies involved in flood arrangements must ensure that any important information received by them is conveyed to the concerned quarters without any loss of time.

As mentioned earlier, information on flood situation in the river Chenab and Nalla Deg would initially be conveyed both by the District as well as Tehsil Flood Warning Centers and the official on duty would be personally responsible for conveying such information immediately further to the DC and ADC and ACs respectively. Simultaneously, such information would also be conveyed immediately to the District Flood Relief Officer by both the centers and to the concerned Army Officer by the District Flood Warning Center. In case of information about high/very high flood, the District Flood Relief Officer would personally coordinate with the ACs to ensure that the relevant information is immediately disseminated through Sector Officers to the areas likely to be affected by flood. In the areas likely to be inundate by flood, people will be informed through Imam Masjid and notables list of their telephone numbers is attached. In order to ensure effective operation of the chain of communication mentioned above, it is imperative that, besides utilizing telephone and police wireless, the sector Officers should have a group of special messengers, having independent

means of conveyance, readily available throughout the flood season, who could personally spread out in the areas likely to be affected to warn the people well in advance. The police and revenue staff is also to be utilized for this purpose.

The principal means of communication among different officers/agencies would be telephone and wireless. The list of telephone numbers of offices/departments concerned with flood duties. All the 10 Police Stations in the district have facility of wireless communication. Any message meant to be communicated to a distant place within the district can be communicated to the nearest police station on telephone from where it can be transmitted through wireless.

ix. Flood Relief Centers.

The respective ACs would be responsible for selection and setting up relief centers for people evacuated from flood affected areas. It is expected that it would be ensured that the relief centers are in full operational state well before affected people start arriving in them.

Assistant Commissioners will continuously arrange for change of building identified for this purpose and any necessary change will be communicated to District Flood Relief Officer.

x. Flood Warning/Control Centers

Sr. No.	Name of flood warning Centre	Officer Incharge	Office Location	Telephone Number
1	District Control Room/Centre	SNA, Hafizabad	DC Office	0547-541122
2	Tehsil Control Centre Hafizabad	AC Hafizabad	DC Office	0547-541122
3	Tehsil Control Centre Pindi Bhattian	AC Pindi Bhattian	AC Office Pindi Bhattian	0547-531294 0547-532122

xi. Relief Sectors & Officer Incharges

Sr. No	Name Of Sector With Location	Back Up Camp	Concerned Police Station.	Name of Officer Incharge	Villages Covered					
					Villages	Had bast No.	Area (in Acres)	Villages	Had bast No.	Area (in Acres)
1.	Qadirabad Colony Relief Sector Govt. High School Qadirabad Colony.	Alloudin Kay, Nakki Chattha	Vanike Tarar 0547-537110	Muhammad Nawaz Gohar, Deputy Director (Social Welfare) 0300-5474305	Channi Sultan Kot Saleem Chhani Gulla Kotli Diam Kot Hassan Kot Buksh Amrao Khurd Thatha Panah Kot Mian Khan Harido Bagh Bahri	1 2 3 4 5 6 7 8 9 10 11	1212 2443 2321 491 315 1173 484 480 634 368 2622	Kala Uncha Kala Kot Peer Muhammad Malahn Wala Thathi Anok Singh Allaou-ud-Din Kay Amrao Kalan Bhri Chattha Nakki Chattha Thatha Shamsa	13 13/1 14 20 218 219 220 221 222 223	785 452 315 834 919 2389 1065 1214 1314 860
2.	Vanike Tarar Sector Govt. Boys Higher Secondary School Vanike Tarar	Vanike Tarar	Vanike Tarar 0547-537110	Nawazish Ahmed, Assistant Director (Agri. Extn.), Hafizabad 0345-6623372	Kot Jan Muhammad Khokhar Asad Ullah Pur Chhanni Chour Burj Bhayyan Kakshal Jaggo Mehmood Pur Kot Kameer Kot Qadir Buksh Bhak Ahmad Yar Ameer Kot Chak Kayara Kot Fazal Noshera Faraq Pur Chouk Khurd Peer Kot Behk Maqi-ud-Din Jahanian Kathrian Raja Tarrar	15 16 17 18 19 22 23 24 25 26 27 29 30 31 32 33 34 35 36 37 38	457 84 1479 88 581 1384 1261 359 853 988 2462 429 369 366 355 452 1196 1027 759 738 1907	Gujjar Kay Kot Jaffar Pharoke Herdo Thatha Bama Balake Nou Balakey Khona Punj Ghrian Triggar Muzaffar Khona Muzaffar Nou Jahamb Tarrar Dhariwal Mehdi Abad Chak Balaqi Kot Ishaq Chak Sajjda Nahra Rabbar Bukan Khurd Thatha Ahsan Bukan Kalan Vanike Tarrar	39 40 41 42 164 165 166 167 168 169 193 197 198 199 200 201 202 203 204 205 206 217	973 370 1917 1361 1381 491 350 518 513 1079 1405 1025 2661 203 2147 1677 756 341 458 388 1451 4777
3	Adda Khan Pur Relief Sector Govt. Boys Middle School Adda Khanpur	Kolo Tarar,	Vanike Tarar 0547-537110	Nazar Abbas Chadhar Assistant Director (Labour.), Hafizabad 0333-4398064	Ram Tarrar Gajran Wali Chaney Wali Khan Pur Seray	161 163 170 178 190	1989 1120 772 1275 1099	Thatha Dayuka Akkawala Malik Wala Rago Saydan Rakh Vanike	191 192 194 196 207	784 845 902 2015 106
4	Jalalpur Bhattian Relief Sector Government Boys High School Jalalpur Bhattian	Kot Pahalwan, Kot Muhabbit	Jalalpur Bhattian 0547-400410	Ghulam Muhammas, Naib Tehsildar, Pindi Bhattian 0315-7155172	Chak Bhatti Channi Thathlan Mehmood Pur Sheikh Moosa Dad Khutay Shah Bhon Fazal Burj Rehma Burj Jiwaya Bhon Yaara Bhon Ratta Kot Daim Channi Sher Gondal Burj Chorara Marth Kot Mohabbat Kot Ghazi Kalan	43 44 45 46 47 48 49 50 51 52 53 54 55 57 58 60	4057 1011 2864 287 1594 1457 487 336 1088 1286 319 174 418 1304 2247 1112	Kot Ghazi Khurd Malahwala Gondal Burj Phattu Channi Sultan Shah Jag Bhatti Jalalpur Bhattian Thatha Sikandar Piswan Wala Meer Mukhtar Kot Pehliwan Jalalpur Kohna Kotla Anandan Bahuddinke Wan Thatha Kanjwan Nissowal Narowal	61 62 63 64 128 138 139 141 142 143 144 145 146 150 151 152 153	721 1362 787 426 1326 3470 736 434 683 1630 636 269 218 1061 776 1720 2298
5	Tahli Goraya Relief Sector Government Boys High School, Tahli Goraya	Bagh Nou	Jalalpur Bhattian 0547-400410	Haq Nawaz Tehsildar, Pindi Bhattian 03008600127	Kudlathi Burj Ghos Kot Aalam Khurd Tun Pur Kot Aalam Kalan Burj Umari Khuram Lodhy Gari Gondal Gari Abdullah Gari Androon	59 65 66 67 68 69 70 71 72 73	957 125 444 407 669 312 660 2594 330 1440	Mahiwal Gari Gola Burj Masti Lodhran Lundanwala Tahli Goraya Khuram Chorara Mona ma Thatha Salabat Blocha Wattoo Kalu Wattoo	74 75 76 77 79 122 123 125 126 127	721 236 1284 671 1009 4670 1975 3626 628 432
6	Thathi Behloipur Relief Sector Government Primary School Thathi Behloipur	Kot Ghazi, Kot Alam	Pindi Bhattian 0547-531410	Haq Nawaz Tehsildar, Pindi Bhattian 03008600127	Rakh Qila Murad Bux Dinga Kot Bela Channi Noor Mohd Chah Mirza Channi Rehan Kot Hussain Channi Rehmat Khan Thathi Assaish Kalan	78 80 81 82 83 84 85 86 87	194 776 1136 1031 100 394 429 991 503	Chadranwala Behloipur Thathi Assaish Khurd Dullu Kalan Dullu Khurd Kot Nizam Qila Murad Buksh Khuram Jiwaya Maloo	88 89 107 108 109 110 115 124 144	205 2609 521 573 297 1168 1245 448 196

xii. Boating Points for Evacuation and Rescue

Name of Tehsil	Sr. No.	Forward Boating Point	Back Up
Hafizabad	1	Kot Saleem	Qadirabad
	2	Alau-ud-Din Ke Chattha,	
	3	Asad Ullah Pur	Vanike Tarrar
	4	Bahk Ahmad Yar / Kot Ishaq	
	5	Muzaffar Nou	Adda Khan Pur
	6	Chak Bhatti	
Pindi Bhattian	7	Kot Diam	Jalalpur Bhattian
	8	Kot Ghazi	
	9	Khurram Chorarah	Tahli Goraya
	10	Qila Murad Buksh	
	11	Thathi Behlol	Thathi Behlol Pur
	12	Teharke Baharke	

xiii. Key Elements of Evacuation

a.	Legal Authority	DC
b.	Risks Involved	Loss of life & property
c.	Warning Modes	Wireless, Telephone, Loudspeaker
d.	Routes	As per Decision of ACs & SDPO concerned
e.	Safe Areas	Govt. Buildings out of the flood area
f.	Admn. Arrangements	As per Flood Fighting Plan
g.	Control	District Coordination Committee and District Flood Relief Officer
h.	Plan for Return	As per requirement

xiv. Detail of Flood Fighting/Relief Equipments

Sr. No.	Item Name	Rescue 1122	MC Hfd	MC PB	Health	Agriculture	Civil Defence	District Govt.	Total
1.	Water Bowser	1	1	1	-	-	-	-	3
2.	Life Jackets	577	-	-	-	-	-	-	577
3.	Life Rings	144	-	-	-	-	-	-	144
4.	Tents	824	-	-	-	-	-	-	824
5.	De-Watering Pumps	-	15	22	-	-	-	-	37
6.	OBFs	39	-	-	-	-	-	-	39
7.	Fiber Glass Boats	35	-	-	-	-	-	-	35
8.	Inflatable Boats	4	-	-	-	-	-	-	4
9.	Anchor	2	-	-	-	-	-	-	2
10.	Manila Rope (100x2)	10	-	-	-	-	-	-	10
11.	Manila Rope (100x1)	13	-	-	-	-	-	-	13
12.	Lashing Rope (100x0.5)	15	-	-	-	-	-	-	15
13.	Ambulances	12	-	-	-	-	-	-	27
14.	Spray Pumps	-	-	-	71	-	-	-	71
15.	Tractors	-	4	-	-	-	-	-	4
16.	Tractor Trolleys	-	7	5	-	-	-	-	12
17.	Torches (LED)	25	-	-	-	-	-	-	25
18.	Fire Vehicles	2	-	1	-	-	-	-	3

xv. Pre Flood Arrangements

- Planning
- Identification of areas likely to be affected by epidemics
- Constitution of teams and micro planning.
- Health Education
- Provision of essential drugs
- Establishment of Static Posts/Emergency First Aid Centers
- Cholera Vaccination in identified area.
- Provision of anti-snake vaccine.
- Flood Emergency Cell be established in each Tehsil.
- Inspection of Flood Protection Bund is carried out by Superintending Engineer, Q.B. Link Canal and concerned ACs.
- Flood Control Room at District Level be established.
- Mock exercise to examine the preparedness for flood is carried out.
- Stock of Oil and gas in the District be ensured.
- Stock of wheat is in safe mode – a report in this regard may be obtained from PASSCO.

xv. Departments for Flood Control & Relief Activities.

Sr. No.	Name of Department	Functions
1	Revenue	Overall supervision.
2	Agriculture/ Agri Engineering	Provision of machinery and guidelines to affected farmers community, survey of affected agricultural land.
3	Pak Army	Assistance during evacuation.
4	Civil Defence	Rescue squad / volunteer squads
5	T&T	Smooth services and protection of telephones installations/ lines.
6	WAPDA	Arrangements for smooth service and protection of vital installation/lines.
7	Forest	To provide necessary rescue and suitable places for cattle sheds.
8	Health	First-aid, medicines, establishment of medical posts and organizes mobile teams, vaccination.
9	Information	Awareness campaign.
10	Irrigation	Protection of flood bund. Coordination with Army authorities and other civil departments.
11	Police	Maintenance of law & order in flood emergency. Assistance in evacuation. Protection of property.
12	Tehsil Municipal Administration	Provision of dewatering sets. Cleanliness of sewers. Provision of food to affectees. Provision of drinking water. Full cooperation in relief activities.
13	Live Stock	Adopt measures for safety of cattle. Arrangements for provision of fodder. Vaccination, etc.,

CHAPTER -V

ROLE OF DIFFERENT GOVERNMENT DEPARTMENTS

5.1 Revenue Department

Revenue Department will play central role during flood emergency and after flood relief activities. All sector/sub-sector Incharges will be from among ACs, Tehsildars and Naib Tehsildars. At Tehsil level ACs will be the focal person under this plan. He will arrange coordination among MCs, Government Departments, NGOs and Philanthropist Organizations. The ADC will be the Head of Resource Committee and will work as Additional District Flood Relief Officer.

5.2 Agriculture Department

The CEO (Agriculture) and the Assistant Engineer Agriculture will help the Irrigation Department in supply of earth moving machinery for “BUND PROTECTION”, assist the farmers for preparation of land and sowing of crops, guide to provide fertilizers and agricultural implements on loan basis.

5.3 Army.

The Army Unit/Brigade designated to assist the Civil Administration of this district in relief operations would depute an officer who would remain in regular contact with the District Flood Relief Officer in order to remain aware about the flood situation and about the requirements of the Civil Administration. The specific role of Army will be to assist in the evacuation of flood victims in coordination with the District Administration to assist the Irrigation Department in bund protection.

5.4 Civil Defense.

The Civil defense Officer will be responsible to keep the entire volunteer Civil Defense Force in state of alert throughout the season. He would be responsible for supervising the role of this agency in assisting the evacuation or any other relevant activity. All the equipments available with the department should also be in an operational state. The agency would function under the general supervision of the ADC who is the chairman of the resources committee (as given in para 4.7 above). The department will be responsible to operate the available motor boats.

5.5 Telephone Department.

The PTCL Department shall ensure that all the telephone connections are in working order in an emergency period. It shall also connect strategic points with the nearest telephone exchange or through wireless connection; Divisional Engineer Phones will supply a list of P.C.O.s and private telephones in the vulnerable areas so that the efficiency of the communication system could be ensured.

5.6 Forest Department.

The Forest Department under the Divisional Forest Officer along with his field staff shall provide necessary rescue material and assist the patrolling of bunds. They will provide suitable places for cattle sheds.

5.7 Health Department.

The CEO (Health) along with his field staff shall provide first-aid and medical care, establish medical posts at vulnerable points and at relief centers, organize mobile, medical teams, ensure that adequate supplies of medicines, vaccination and medical equipment are available in the district to assist in chlorination of drinking water and ensure proper sanitation in relief centers. He will ensure that vaccination of people at vulnerable areas should be completed by 10th of June against all diseases under intimation to district Administration

5.8 Information Department

The District Information Officer Hafizabad shall ensure that news media and the public receive correct information and warning messages by having close coordination with all the news giving agencies. Members of press club/District Union of Journalists will be actively incorporated.

5.9 Irrigation Department

The Irrigation Department will coordinate with the army authorities to check the strength of the protective bund prior to the flood season wherever any sort of flaws are found in the protection bund. The Department would also ensure that effective patrolling is done during the actual flood season on the protection bund in order to detect any possible danger to the strength of the bund at the earliest possible. Another important function to be performed by the department is the timely and regular collection of information regarding the discharge of water at Marala-Headworks in case of River Chenab and Qila Soba Singh on Daik Nalla and its timely relay to all the concerned specially the District Flood Control Cell and the police wireless Control. Mobile Teams could be constituted to patrol along the canal banks so that due to timely intervention unnecessary hazards could be avoided.

5.10 Police Department

This department in consultation with ACs and Sector officers shall ensure orders and security at evacuation points, relief centers, stores, and godowns. Responsibility of implementation of Evacuation Plan will fully rest upon police department. It will streamline traffic and plan alternative roads connections. The police wireless system would also serve as communication network for timely transmission of all kind of information pertaining to flood. District Police Officer will provide wireless facility to Sector Officers for rapid communication. The wireless call sign of Sector Officer will be “Anjum” with the name of concern Sector.

5.11 Municipal Committees.

The CO along with his Engineers Tehsil level will help in providing potable water in effected areas and in relief centers keeping in hand adequate stores of spare parts, etc, for repair of wells and tube wells. This department would also be responsible for sanitation facilities at the flood relief centers. During the post flood season, the department would ensure prompt repairs to damages caused by flood to water supply schemes and the sewerage system. MC’s will be bound to fully assist the ACs for all types of rescues and relief activities dewatering pumps, fumigation, burial of dead/perished animals.

5.12 WAPDA.

The department shall be under the charge of Divisional Manager, WAPDA, assisted by the Executive Engineer WAPDA/GEPCO Hafizabad alongwith its SDOs and field staff. It shall make lighting arrangements on the Bund for night patrol and protection activities and shall also ensure orderly and regular supply of power throughout the District in disaster emergency. It would also be responsible for adopting measures to check the electrocution of poles and other objects/structures in the inundated areas.

5.13 Livestock And Dairy Development.

The DD (Agri) and DD Livestock & Dairy Development will be the Incharge of this agency and will provide medical assistance for cattle, especially in the vulnerable areas. He should also take preventive steps against cattle diseases, supervise purchase and regularize supply of fodder and ensure grassing facilities for the cattle of the evacuated people. They should also ensure that vaccination against the diseases in the animals will be completed by 10th of June especially in vulnerable areas.

5.14 Punjab Emergency Service – Rescue 1122 Hafizabad.

The Punjab Emergency Service, Rescue 1122 will be utilized for evacuation during flood emergency, as per their plan / manpower / equipments available with them.

CHAPTER -VI

Evacuation of Population

For this purpose, the guidelines and procedure introduced by Relief Department, Board of Revenue, Punjab, will be followed which are as under;-

6.1 Guidelines for Evacuation Plan

Types of Evacuation.

There are three types of evacuation:-

- **PRE-IMPACT:** moving people as a safety measure. This is only possible if there has been a warning. Studies show that if the risk has been properly assessed, contingency evacuation plans prepared, and people are warned effectively, then they will move in an orderly fashion. It is wrong to assume that people will act irrationally.
- **POST-IMPACT:** when there has been no warning and people are moved during the impact or as part of the rescue or rehabilitation effect.
- It is possible through early warning. When the flow of water is confirmed by Irrigation Department, the population in the effected flood hit area is sensitized through loudspeakers by local Imama Masjids, notables etc. However, people usually do not take the wake up calls seriously and they remain stationed until flood water encircles them.
- It is to rescue people when they do not pay heed to early warnings. Following procedure is adopted. District Flood Control Room informs ACs/SDPOs/all incharges of relief centers.
- The incharge of Relief Center coordinates with Rescue 1122 and private boat owners.
- People are rescued first to relief camps and then they move towards their kith and kin as there is no tendency here to stay in relief camps.
- Boats, Trucks, Helicopters if army is requisitioned, tractor Trolleys are used in the evacuation.
- Available government buildings/schools out of flood area are best for evacuation purpose.

6.2 The evacuation phase is supervised as under:

a.	Warring	District Control Room/Flood Warring Center.
b.	Order to Move	ACs and SDPOs concerned.
c.	Movement	Tehsildar & Local Police.
d.	Shelter	NGOs & District Coordination Committee.
e.	Return	District Coordination Committee.

6.3 Key Elements of Evacuation Plan.

The key elements of Evacuation Plan will be as under:

a.	Legal authority	DC / District Collector
b.	Risks	Loss of lives, animals & properties etc.
c.	Warning measures.	Wireless, Telephone, Loudspeaker.
d.	Routes.	As ACs and SDPOs decide.
e.	Safe areas	Govt. Buildings out of the flood area.
f.	Admn. Arrangements	As decided in plan
g.	Control	District Coordination Committee and District Flood Relief Officer
h.	Communications	Wireless, Telephone
i.	Outline Plan for Return	As per requirements.

6.4 Evacuation Order

Evacuation order will be issued by concerned Assistant Commissioners in consultation with District Coordination Committee. He will highlight following points in his orders.

- a. Why is there a need for the Evacuation?
- b. When to go?
- c. How to go (what form of transport)?
- d. Where to go?
- e. For how long?
- f. What are the administrative arrangements?
- g. What to do for further information.

For this purpose Assistant Commissioner concerned will consult local Police, Emergency Services (Rescue-1122) and local Representatives/ Lambardars.

6.5 People who do not Want to Move.

Assistant Commissioner and concerned SDPO will decide about the persons who do not want to move during Evacuation.

CHAPTER -VII **OPERATIONAL PLAN**

7.1 Sector

Both Tehsils of District Hafizabad have been divided into Six Sectors controlled by one Sector /Icharge Officer each as detailed below:-

- I. Qadirabad Colony
- II. Vanike Tarrar
- III. Muzaffar Nou
- IV. Jalalpur Bhattian
- V. Tahli Goraya
- VI. Thathi Behlol Pur

7.2 Sector Administration

For carrying out precautionary measures and relief work in each sector, the respective ACs would appoint sector officers by 1st June. Each Sector Officer will be assisted by Patwaries / Lambardars and representatives of all Government and Semi Government Departments, especially of Revenue, Food, Agriculture, Health, Livestock, Dairy Development, Irrigation, Communication Works Department (Buildings/Highway) and Police Department, etc., if necessary. Names and designations of these persons shall be provided by 10th June to the respective ACs. The local representatives of various departments shall contact the sector officer positively by 25th June and place their services at his disposal. Every Patwari/Lambadrar and Union Nazim of the flood area shall remain in constant contact with the Sector Officer to get information about the latest position of River/Nullahs and to communicate the same forthwith to the concerned population. The Sector Officer will also keep himself in touch with the District and Tehsil headquarters by Wireless or other quickest means available and will send daily situation report to the ACs concerned with a copy to the District Flood Control Cell/Center, through special messenger.

As soon as the Sector Officers receive information about the possibility of high flood in their respective sector areas, they would immediately communicate and disseminate this information to the area likely to be affected through Patwaris, Union Council Secretary and Local Imam Masjids and any other possible means. The Sector Officers would

exercise maximum vigilance and keep the ACs constantly informed of the situation in order to enable them to take timely decision about evacuation. However, in exceptional circumstances the Sector Officers may decide and carry out evacuation operations at their own level.

7.3 **Operational Procedures.**

The District Control Center and Government & Non-Government Agencies, shall at all times have the personnel ready to respond to;

Alert Danger Impact		Warning
--	--	----------------

The disaster control centers and each agency concerned at Federal, Provincial and District level shall have to be at all time ready to respond to ALERT and shall:-

- Inform Disaster Coordinators (at respective level).
- Mobilize appropriate number of personnel.
- Inform all officials and implementing agencies concerned.
- Use the quickest communication facilities available with Government or Non Government Agencies.
- Contact the agency issuing the Alert, to obtain clarification approximate time limit, type and estimated intensity as well as the probability of occurrence,
- Contact the responsible officer in the area, communicate the obtained information and also inquire into the local situation.
- Discuss and check state of arrangements with officers concerned and determine appropriate actions to be taken; execute the determined actions.

7.4 **Danger Warnings.**

- Inform Disaster Coordinators (at respective level).
- To mobilize all personnel speedily.
- Inform all officials and implementing Agencies concerned and request them to take immediate appropriate action.

- Contact the agency issuing the Danger Warning for further information.
- Use quickest possible communication facilities available (Government or Non- Government).
- Contacts the responsible officer in the area threatened and communicates obtained information about the local situation and discuss the possible needs of possible disaster victims and estimate the exact requirements.
- Execute the determined actions.
- Organize the Control Center on 24 hours readiness basis.

7.5

Impact / Its Flood – Way Forward.

- Upon notice of disaster occurred requiring immediate assistance, the control center informs higher level and all implementing agencies concerned, requesting them to take appropriate action and execute their emergency plans.
- Dispatch rescue and evacuation team to the affected area for rescue operations and for positive verification or disaster intensity.
- Preliminary assessment of losses and damages and not requirements
- Contact, if possible, the responsible officer in the affected areas by telephone or by other means of communication to obtain information, clarification of situation and assistance requirements.
- Determine appropriate actions on the basis of available information.
- Execute the determined actions.
- The implementing Agencies shall upon receipt of information of disaster occurrence require immediate assistance execute their respective roles without delay.
- Different kinds of machinery, equipment available with various departments/Institution shall be the responsibility/liability of respective departments to keep them ready for use during the flood season.
- ACs of the Tehsils will be the authority to requisition these equipments direct for use in their Tehsil for Flood Relief work. The Heads of the respective Departments will work under the control of respective ACs. Moreover all kinds of expenditures incurred thereon will be met/borne by the respective Departments.

7.6 General.

During and after the flood, the DC, DPO, Senior Revenue Officers and other local Heads of departments will tour the affected areas for necessary instructions for smooth and prompt implementation of this plan and will pass orders for immediate relief to the affected persons.

Requisition of Army.

Relying upon the flood warnings and needs intimated by concerned Assistant Commissioners, Pakistan Army will be requisitioned as per details below.

Water Discharge at Qadirabad	Army to be requisitioned
3,50,000 Cusecs	01 Unit
6,50,000 Cusecs	02 Unit
More than 6,50,000	01 Brigade 04 Helicopters

Request in this regard will be forwarded to the Commanding Officer, 30 Corps, Gujranwala Cantt. alongwith intimation to Home Department and Commissioner Office.

For evacuation through helicopters, Qadirabad, Jalalpur and Bagh Nao Area will be most feasible. A large portion of flood hit population may be approached from these points easily.

7.7 Disaster Preparedness Map

A special map of district has been drawn up. The following has clearly been shown therein:-

- Areas likely to be affected.
- Vulnerable points.
- Safer places.
- Flow of water.
- Bunds and embankments.
- Communication system
- Pre-selected site for relief centers.
- Warning system, Links and means of information dissemination.
- Pre-selected safer points for evacuation of people/cattle and food fodder, etc.
- Strategically Pre-selected points for Rescue Material.
- Pre-determined evacuation routes.
- Canals and distributaries.
- Drains.

CHAPTER –VIII

8.1 **Evacuation:**

People will be evacuated prior to flood. Following measures will be taken.

- Evacuation through motivation.
- Forced evacuation.

People will be motivated through early warnings as discussed above. In the flood prone areas where people are not willing to vacate, concerned Revenue Officers and SHOs will be engaged to force people for evacuation. Help of political representatives and notables of the concerned village will also be sought.

8.2 **Dissemination of information:**

- XEN, Qadirabad Barrage, will provide information / warning about dangerous water levels.
- The District Control Room / Focal Person for flood will inform DC, ADC, ACs and all incharges of Flood Relief Centers through SMS/ Telephone about the flood impact.
- Through control Room, information / warning regarding imminent flood will be issued. Staff deputed at control room will call Imam Masjid, Notables, volunteers of the villages likely to be inundated and so that population of the said village may be apprised well before flood actually hit. Concerned patwari and Secretary Union Council will also be informed to approach more and more people to sensitize them about flood danger. AC offices / both ACs, and the incharges of flood relief centers will also be informed accordingly.

8.3 **Rescue Strategy**

Firstly, people will be rescued to the Flood Relief Camps established in both Tehsils alongwith the Flood Protection Bund. In the rescue process, the services of Rescue 1122, Army, Police, Fisheries Department, and private boat owners will be utilized. For more boats, PDMA, NDMA, Boat manufactures, Trimmu and Khanki headworks will be contacted.

Following measures will be taken to rescue people.

- District Control Room will convey flood situation to Incharge Rescue 1122.
- A message regarding discharge of water at Head Marala, Khanki and Qadirabad after every hour will be generated by District Control Room/ Focal Person.
- District Control Room (0547-541122) will receive SOS calls and will share the same with quarter concerned. A register in this regard will be maintained. Control Rooms established in the offices of MCs and Assistant Commissioner's will perform the same function.
- Both Assistant Commissioners will remain mobile in their respective Tehsils to monitor and supervise the evacuation process. They will intimate the instant needs for evacuation i.e. boats, transport, Army or Helicopters, if required.
- People will be evacuated primarily to Relief Camps established or to Govt. buildings situated out of flood area.
- Both ACs and all incharges will be provided with wireless sets by police for effective communication.

8.4 Medical Health Strategy

For medication of people caught in the flood areas, following measures will be taken.

- i) Pre-flood Measures.
- ii) During flood Measures.
- iii) Post flood Measures.

Keeping in view the gravity of flood situation, CEO (Health) will take following measures.

- He will constitute medical health teams both curative as well as preventative. These teams will reach the flood affectees at their door step.
- He will also ensure availability of doctors at permanent points i.e. Rural Health Centers and Basic Health Units which are located either in the flooded area or adjacent to it.
- He will carry out fumigation in flood hit areas. MCs will also perform this function.
- He will also manage water samples from flood affected areas for examination whether the underneath water is fit for drinking or not.
- He will arrange for the distribution of Aqua Tablets used for chlorination in flood affected areas. Services of lady health worker may be utilized in this regard.

- He will manage chlorination of water tanks / wells located in flood hit areas.
- He will also ensure EPI vaccination of children. Teams constituted will go village to village in the flooded area.
- He will forward a written report encompassing the aforesaid activities to the focal person.

8.5 Relief Operations.

Following measures will be taken for the relief of flood affected persons.

Secretarial support.

- A suitable place preferably within the District Complex will be established as Central Store where all the relief goods will be received and issued while maintaining a proper record. An officer of BPS-17 will be the incharge of this store. District Flood Relief officer will get prepared standardized foodhampers and these will be placed in the aforesaid store. From here, these food hampers will be dispatched to the needy flood hit areas.
- A suitable office either will be nominated as focal person. The focal person will ensure correspondence between different departments and DC, Hafizabad. He will gather the reports /Information from all quarters and disseminate the same to the concerned forum.
- Enough tentage will be made available at the Relief Centers established at suitable points alongwith the flood protection bund.
- These tents/camps will be properly lit.
- Cooked food will be made available for the affectees in the relief camps.
- Medical/Health facilities will be available at camps.
- Dry food intems donated by philanthropists or managed by govt. will be distributed among the flood affectees village to village. This will be done through Patwari/Secretary Union Council/Representative of MNA/MPA and local Imam Masjid.
- The people caught in flood will be provided wanda for their cattle.

8.6 **DATA COLLECTION STRATEGY**

Data regarding house damages and crops damages will be collected in the light of instruction issued by Provincial Disaster Management Authority, Board of Revenue, Punjab, Lahore.

8.7 **Survey of Buildings:**

Prior to the flood, a comprehensive survey will be conducted by MCs and Buildings Department. A list of buildings with weak structures or in dilapidated conditions will be prepared and necessary action will be taken so that any untoward incident such as of Abdullah Pur where 05 children died owing to the collapse of a building, may be averted.

8.8 **Burial of Dead Animals.**

- Municipal Committees will dig at least ten pits properly marked in each Union Council.
- The dead animals after having details i.e. owners name, CNIC, Mouza, category reason of death will be buried in these pits by MCs.
- Pictorial evidence of aforesaid activity will be ensured.
- Reports in this regard will be forwarded to Focal Person for flood.