

# COMPENDIUM OF FLOOD PLANS 2018

District: Chiniot  
Tehsils: Chiniot, Bhowana, Lalian



DISTRICT CHINIOT



## Table of Content

**Phases of Flood.....03**

### **Pre-Flood Arrangements**

**Chapter 1: District at a Glance ..... 07**

**Chapter 2: Flood History ..... 14**

**Chapter 3: Maps of District Chiniot ..... 23**

### **During Flood Arrangements**

**Chapter 4: FLOOD FIGHTING STRATEGY ..... 32**

### **Post Flood Arrangements**

**Chapter 5: Recovery and Rehabilitaion for the Affected People, Cattle and Properties ..... 74**

**Chapter 6: Urban Flooding ..... 76**

**Chapter 7: Flood Plans of All Departments ..... 85**

# **COMPENDIUM OF FLOOD PLANS**

- **PRE-FLOOD ARRANGEMENTS**
  
- **DURING FLOOD PLANNING AND  
ARRANGEMENTS**
  
- **POST FLOOD ARRANGEMENTS**

## MESSAGE



Natural disasters cause human tragedy, crippling economic losses and hamper development, particularly in developing countries, where many people reside in buildings and areas that are vulnerable to natural disasters. These catastrophes cannot be averted but various pre-emptive measures can be adopted to lessen the impact and consequent loss of lives and property.

The disaster management denotes the organization and management of resources and responsibilities for dealing with all humanitarian aspects of emergencies, in particular preparedness, response, recovery and rehabilitation in order to lessen the impact of disaster. Under the supervision of Government of the Punjab, DDMA Chiniot works closely with government departments both at provincial and District levels to mobilize, receive, and deploy relief goods and also to devise proactive disaster response plan.

Here at District Disaster Management Authority Chiniot, our endeavor is to reduce the effects of natural disasters, and human losses in particular, and to ensure resilience building and disaster risk management in multi-disciplinary ways.

Team DDMA is working tirelessly along diverse themes such as preparedness, response, restoration and rehabilitation, co-ordination, command and control, rapid risk and damage assessment, medical and Para-medical teams, arrangements for drinking water and nourishment, setting up temporary shelters, ensuring gender sensitivity, environment, Infrastructure, Health, Psycho-social issues and Climate change adaptation in mitigation, risk reduction, recovery, and rehabilitation. The focus is now shifting from reactive approach to deal with disaster risks, adapting mitigation measures and resilience building efforts in a proactive manner.

I would also like to take this opportunity to thank all DDMA members of the concerned line departments and most of all the people of Chiniot for their unconditional support and encouragement in fortifying our efforts towards securing lives and livelihoods.

**Muhammad Ayub Khan**  
**DEPUTY COMMISSIONER**  
**CHINIOT**

# **PRE-FLOOD ARRANGEMENTS**

According to Flood Prone Areas of  
District Chiniot nearby River Chenab,  
Main Canals and Breaching Sections

## **MAIN OBJECTIVES OF FLOOD CONTINGENCY PLAN**

- To save lives of the people.
- To prevent needless sufferings of the flood affectees.
- To protect infrastructure/ installations and services from damage or destruction (Irrigation Works, Railways, Roads, Bridges, Tubewells, Telecommunication, Sewerage Systems and Postal Services etc.)
- To protect machinery, equipments and stocks from damage or destruction.
- To minimize the loss of livestock and property

## **PURPOSE**

The purpose of this plan is:

- To outline the role of administration and other Governmental organization and NGOs during the calamity.
- To provide guidance, knowledge and facts for carrying out relief operations.
- To establish operational structures and operational procedures.

## **CAUSES OF FLOOD IN DISTRICT CHINIOT**

- Overflow of River Chenab
- Overflow of M.C. Drain
- Breaching Section in Chiniot Flood Bund near Chiniot Bridge

## **FLOOD SEASON**

Floods in District Chiniot are generally restricted to the months of July, August and September but early floods have also been experienced in the month of February 2003 and June 1975 as a result of heavy rainfalls.

# Chapter 1

## District at a Glance

### **1.1 History and Background**

Chiniot is a city which was a tehsil of District Jhang till Jan, 2009 and became a 36<sup>th</sup> District of Province Punjab in July, 2009 after separation from District Jhang and the administrative headquarter of Chiniot District was carried on it. Located at the bank of the river Chenab, it is known for its intricate wooden furniture and architecture. Chiniot is a true treasure of magnificent palaces, mosques and dazzling buildings. Chiniot city lies on left bank of the Chenab River amidst small rocky hills. It is located at the intersection of the Faisalabad-Sargodha and Lahore-Jhang roads. It is 158 kilometres north-west from Lahore and 38 kilometres north of Faisalabad. Chiniot city is spread over an area of 10 square kilometers with an average elevation of 179 meters (587 ft). The headquarters of the Ahmadiyya Community is located on the other side of the Chenab River. In the center of river, a worship center (or Chilla Gah) of the Sufi Bu Ali Shah Qalandar is located. According to 1998 census, the population of Chiniot was 9,65,124 (included urban 1,72,522). Now District Chiniot has a population of about 1.37 Million and has an area of 650891 acres. Languages spoken in Chiniot are Punjabi, Urdu, Literacy of Chiniot is about 65%. River Chenab flows through 75 km length of District Chiniot starting from Mouza Burj Boda to Mouza Maral wala. There are 361 villages/Chaks in this District. Flood in District Chiniot is a normal feature of the river Chenab mainly caused by heavy rainfalls in the upper catchment areas during the monsoon season.

M.C. drain starts from Jhang Branch Canal and falls into river Chenab at Mouza Mehta passing through Chak No. 15/JB, 101/JB, Ahmad abad, Bala Raja, Kot Khuda Yar, Jahanian, Talib, Korala, Chiniot No. 1 and Chiniot No. 2. Total length of M.C. drain is 20-KM. Buildings of Chenab College, Punjab College & residential area is also situated around M.C. drain at Mouza Korala. These areas may be affected during monsoon rains. Another small seepage drain starting from Mouza Jat Gujjar passing through Mouza Bala Raja enters into M.C. drain. Length of this drain is about 18-KM. During monsoon rains Mouza Jat Gujjar, Daulowala, Chak No. 10/JB, Harsa Sheikh, Chak No. 12/JB, Tibi Dilmir, Baghra Galotran, Kot Haider Shah, Las Lawaris, Ahmad abad & Bala Raja may be affected through this drain. In the year 2012, due to erosion between Mouza Ahmad abad, Bala Raja, Jahanian, Bala Raja, and Las Lawaris were the villages

affected. The important products of Chiniot includes Silk, Cotton, Wheat, Sugar, Rice, Milk, Pottery, and Wooden-furniture etc.

Educational institutions in Chiniot include Masoomeen Foundation High School Chiniot, Allama Iqbal Model School Chiniot, Din College, Chenab College, Chiniot and a newly created campus of National University of Computer and Emerging Sciences (NUCES) Islamia College Chiniot.

Chiniot Government has given library facilities to its students. Sheikh Omar Hayat's palace Omar Hayat Mahal was converted into a library by the government of Pakistan after his demise.

Chiniot is very well-connected with rest of Pakistan by a main highway and a railway line. The nearest international airport is Faisalabad International Airport, which is 48.5 kilometres from Chiniot. Chiniot has a railway track passing through it, used, for the easiest and cheapest way of transportation. Chiniot railway is a main source of transporting the furniture from Chiniot to the rest of Pakistan. Chiniot Railway Station was built in 1927 during British empire, was a great step to bolster economy of Chiniot. Khatm-e-Nabuwat Chowk is the main place of and main intersection between GT roads connecting large cities of Pakistan. Chiniot Bridge is crossing over Chenab river on the Chiniot-Sargodha road.

## 1.2 CERTAIN STATISTICS OF THE DISTRICT CHINIOT

1	<b>Total Area</b>	<b>650891 Acres</b>
2	<b>Population</b>	<b>1.37 Million</b>
3	<b>No. of Animals</b>	<b>287182</b>
4	<b>No. of Tehsils</b>	<b>3</b>
4	<b>No. of Municipal Committees</b>	<b>4</b>
5	<b>No. of villages</b>	<b>361</b>
6	<b>No. of Union Councils</b>	<b>39</b>
7	<b>No. of Qanungoi Circles</b>	<b>13</b>
8	<b>No. of Patwar Circles</b>	<b>116</b>
9	<b>No. of Police Stations</b>	<b>9</b>

## 1.3 Parliamentarians of District Chiniot

<b>Sr. No.</b>	<b>Name</b>	<b>MPA/MNA &amp; Sector Detail</b>	<b>Contact No.</b>
1	Qaiser Ahmad Sheikh	MNA (NA-86) Chiniot (PML-N)	0333-4092693 & 0320-8233282
2	Ghulam Muhammad Lali	MNA (NA-87) Chiniot (PML-N)	0333-9704444
3	Ghulam Bibi Bharwana	MNA (NA-88) PML-N	0345-4666645 & 0302-7220057
4	Moulana Muhammad Ilyas Chinioti	MPA (PP-73) PML-N	0333-7702820, 0301-7962820
5	Imtiaz Ahmad Lali	MPA (PP-75) PML-N	0333-6805211, 0333-7700555 <b>0333-7700333</b> , 0333-9804339
6	Saqlain Anwar Sipra	MPA (PP-76) PML-N	0300-6503969, 0345-7606092 0333-3227272
7	Moulana Rehmat Ullah	MPA (PP-74) PML-N	0333-6322212
8	Muhammad Khan Baloch	MPA (PP-81) PML-N	PA Shahid(0345-7610018) 0345-7986333 0305-4482451

### 1.4 DETAIL OF VILLAGES LIKELY TO BE AFFECTED DURING FLOOD

Sr. No	Name of Sector	Name of Relief Camp	Village (In case of Low Flood)		Village (In case of Medium Flood)		Village (In case of High Flood)	
			Village	Population	Village	Population	Village	Population
1	<b>Langer Makhdoom</b>	Govt. High School Langer Makhdoom  (Capacity 1000)	i)Burj Jhanda	621	i)Behlool Pur	639		
			ii)Yakay wala	701	ii)Mian Wal	1246		
			iii)Burj Sarghana	706	iii)Changran wala	4841		
			iv) Burj Boda	249			i)Langar Makhdoom	3394
			v) Baikh	523				
			vi) Jhangar Shah Behlool	16				
			vii) Burj Changoo	59				
2	<b>Chenab Nagar</b>	Govt. Middle School Kot Ameer Shah  (Capacity 500)	i) Channi Khewa	374	i)Sadray wala	125	i)Ahmad Nagar	6801
			ii)Channi Chuhar	268	ii)Bukhsh wala	1219	ii)Mal Sipra	2106
			iii)Gadlan wali	196			iii)Pilowal Syedan	825
			iv)Burj Malka	165			iv)Khokhran wala	1103
			v)Dhan Harlan	235			v)Pathana y wala	457
			vi)Channi Harlan	249			vi)Kareem Pur	389
			vii)Channi Khizar	49			vii)Bahiw al	3105
			viii)Dhomi	856			viii)Kot Alyana	227
			ix) Thathi Alam Shah	723			ix)Hambo ana	1299
							x)Banwar ay	619
							xi)Chak Sarkar Bahiwal	395
3	<b>Barana</b>	Govt. High School Thathi Bala Raja  (Capacity 2000)	i)Kharal	577			i)Tahroo	3226
			ii)Wada Shah	2501	i)Thathi Bala Raja	10624	ii)Tibi Nalaira	1516
			iii)Maro Qila	9078	ii)Kul	2795	iii)Maru Bhattian	1102
			iv)Jhalar Nathoo Shah	523	iii)Kalri	5004	iv)Shiekh an	4212
			v)Tindian Wala	399			v)Saroo wala	3745

			vi)Kaloka	2101				
4	<b>Lalian</b>	Govt. High School Kalri (Capacity 1000)	i)Kharkan	1302	i)Kot Amir Shah	2865	i)Dharan gar	1904
			ii)Burj Babal	5499	ii)Salool kay	2402	ii)Channi Khichi	2601
			iii)Chak Mathrooma Kham	--	iii)Thathi Khuda Yar	376	iii)Dawar	4498
			iv)Jhalar Wahab Shah	169	iv)Chak Mathrooma Pakka	367	iv)Sangra	4636
			v)Jhalar Mehr Shah	247				
			vi)Yaray kay	998				
			vii)Chak Sarkar	28	v)Murad wala	1233		
5	<b>Chiniot Urban</b>	Govt. Islamia Degree College Chiniot.  (Capacity 5000)					i)Mustafa abad	688
							ii)Kot Mohd. Yar	3997
							iii)Chak Sarkar Chiniot	--
							iv)Chiniot No. 2 partially	1358
6	<b>Rural Chiniot</b>	Harsa Shiekh  (Capacity 500)	i)Kot Miyana	1302	i)Adhusari	769	i)Sipra	1400
			ii)Kot Roshan	597	ii)Rooday wala	47	ii)Doaloo wala	45
			iii)Thatha Mahmmud	126	iii)Abula Sadhu	193	iii)Thatha Sawan	279
			iv)Channi Mehr Shah	324	iv)Muradwala	1229	iv)Patraki	723
			v)Channi Khair Shah	1129			v)Chichar Saidhan	486
			vi)Qazian	2305			vi)Asiyan	2104
			vii)Baboo Rai	1401			vii)Harsa Shiekh	5304
							viii)Koliann	2204
							ix)Jhamb	2601
			viii)Burj Ziada	463	v)Mianwal	1289		
			ix)Thattianwala	412				
			x)Thatta Shah Behlol	819				
			xi)Burj Mal	977				
xii)Jhangar Galotran	1702							
xiii)Burj Umar	483							

			xiv)Burj Lal	259					
		U.C Office Mathrooma	viii)Rashida	1098	v)Bukhari	3106	x)Abu Saeed	2198	
		<b>(Capacity 500)</b>	ix)Kot Umer	999	vi)Jusrat	1195	xi)Chinio t Rural	1196	
					vii)Mehta	202			
					viii)Mathro oma	2798			
7	<b>Sector Bhowana</b>	Govt. Higher Secondary School Bhowana	i)Maral Wala	649	i)Thatha Muhammad Shah	11350	i)Sulema n	10149	
			ii)Tahli	2801	ii)Warra	2396	ii)Mangi ni	6845	
			iii)Malkay Rajokay	209	iii)Bonga	899	iii)Kot Nijabat	977	
			iv)Obhan	2406					
			v)Sikay Saloolkay	889					
			vi)Ahmad Wala	803					
		Govt. Inter College Jamia Abad	<b>(Capacity 2500)</b>	vii)Abhool kay	289	iv)Newsheh ra	3260	iv)Lodhr ay	896
				viii)Shah Fateh Ali	187	v)Harsa nara	563	v)Taja Bair Wala	3890
				ix)Fata Kot Taja	699	vi)Ballar kay	1166	vi)Kurak Mohamm ad	7504
				x)Thatha Veroka	279	vii)Sajan Kay	1089	vii)Barkh urdar	2348
				xi)Sahmal	1594	viii)Lodia	1399	viii)Samu ndar	1103
				xii)Harsa Bhullah	1402			ix)Thatha Loona	2056
				xiii)Kot Sahib	316				
		<b>Total</b>	<b>58 villages</b>	<b>56331</b>	<b>30 villages</b>	<b>66686</b>	<b>45 villages</b>	<b>108541</b>	

**1.5 NAME OF UNION COUNCILS ALONGWITH CROPS LIKELY TO BE AFFECTED BY FLOOD**

<b>Sr. No.</b>	<b>Union Council</b>	<b>Name of Crops to be affected</b>
1	Harsa Sheikh	Sugar-Cane, Maize, Rice, Fodder
2	Salaray	Sugar-Cane, Maize, Rice, Fodder
3	Mathrooma	Sugar-Cane, Maize, Rice, Fodder
4	Samundar	Sugar-Cane, Maize, Rice, Fodder, Cotton
5	Thatta Muhammad Shah	Sugar-Cane, Cotton, Rice, Fodder
6	Langar Makhdoom	Sugar-Cane, Cotton, Rice, Fodder
7	Hast Khewa	Sugar-Cane, Maize, Rice, Fodder, Cotton
8	Chenab Nagar	Sugar-Cane, Maize, Rice, Fodder
9	Kalri	Sugar-Cane, Cotton, Rice, Fodder

## Chapter 02

### Flood History

#### **2.1 Brief history of past flood events**

Floods disrupt the social system of countries. Flood causes enormous economic losses to both urban and rural communities. During flood of 1995-1996, the spill of river Chenab with 644397 & 853231 Cusecs. discharge respectively touched the Kot Naja flood bund in reaches RD: 63000 to 90000 and no damage occurred,

In 1997, the river Chenab was at its peak with discharge of 873443 Cusecs. Due to its effects, spur at Mamola remained under threat of spill. Mamola spur was damaged due to parallel flow action on D/S side.

On March 2007, heavy rains in catchment area in the territory of Jammu & Kashmir caused high flood in river Chenab, This unexpected flood was recorded as 289000 Cusecs. The effect of this flood reached at Mamola guide wall spur site, a significant change in the flow pattern of river at this high discharge intensity was observed. Due to this change in flow pattern, the upstream curved portion (Nose) was under direct hit of the river currents which caused swirls formation in the vicinity of nose. The eddies generation caused abnormal scouring which resulted the launching / washing away of apron in length of 172 ft. The damage was further intensified during the flood of 2010. The total length damaged up stream circular portion was about 200 ft in length. To restore the structure the work namely: Rehabilitation of Mamola Guide Wall Spur on Right Side of River Chenab was proposed and completed before flood season 2014.

During flood of 2014, the spill of river Chenab with 842500 Cusecs. discharges touched the Kot Naja flood bund in reach RD: 49000 to 71000 and damage occurred in reach RD 70000-71000 which were filled with the help of dozers of Agriculture Department. During the flood of 2015 with a discharge of 147710 Cusecs, no damage occurred on Kot Naja flood bund.

During the flood 2016, with a discharge of 315540 Cusecs, no major damage occurred on Kot Naja Flood bund, 7 No. Solid Stone Studs at Darbar Syed Shahib Shah and Mamola guide wall spur. However, the condition of river flow U/S & D/S motorway has physically changed and the threat of river U/S near village Sikdey, Muridwala & D/S motorway has been diverted under the present trend of river flow towards the infrastructures on right bank of river Chenab. Due to change of main stream on right side the valuable agricultural land of village Sikdey, Muridwala is being eroded continuously.

## 2.2 FLOOD PROTECTION AND RIVER TRAINING WORKS

### 2.2.1 DESIGN PARAMETER OF CHINIOT FLOOD BUND MAIN BUND

Sr. No.	Particulars	Reduced Distance	Length (In Feet)	Designed Top	Side Slopes		Free Board	Slope
					Inner	Outer		
					River Side	Country Side		
1	Without Wetting Channel	0+000 to 5+000	5000	20'	3:1	2:1	5'.0 above H.F.L of 1973	1 in 5000
2	With Wetting Channel	5+000 to 88+000	83000	20'	2:1	2:1	-do-	-do-
3	Without Wetting Channel	88+000 to 98+500	10500	20'	3:1	2:1	-do-	-do-
	<b>Total Length RD 0-98500.</b>		<b>98500</b>					

#### WETTING CHANNEL.

Particulars	RD	Length	Designed Top width of River, Side Bank	Side Slopes		Free Board	Slope
				Outer	Inner		
				River Side	Country Side		
Bund With Wetting Channel	5+000 to 88+000	83000'	6.0'	3:1	2:1	2'.0 from H.F.L 1973	1 in 5000

#### SPURS.

RD. of Spur	Type	Length of Shank	Designed top width		Side Slopes				Stone Apron	Stone Pitching
			Earthen	Armoured	Earthen	Armoured	D/S	R/S		
28+750	J-Head 744' with 1:10 tail	6+225'	25' (0-5177)	40' (5+177 to 6+225)	3:1	3:1	3:1	2:1	75' x6'	1.3' over 0.70' Spawal.
			Top R.L.613.00							
55+000	-do-	3+300	25' (0-2+252)	40' (2+252 to 3+300)	3:1	3:1	3:1	2:1	75' x6'	1.3' over 0.70' Spawal.
			Top R.L.619.00							

### 2.2.2 TIME LOG

River	Sites		Distance in Kilometers	Time log in hours	
	From	To		Range	Indicative Average
Chenab	Marala	Khanki	56	10-14	12
	Khanki	Qadirabad	30	6-10	07
	Qadirabad	U/S Chiniot Flood Bund R.D. 5,000	101	30-42	36

### 2.2.3 FLOOD LIMITS.

FLOOD LIMITS OF RIVER CHENAB DOWN STREAM QADIRABAD BARRAGE:

Site	Low	Medium.	High	Very High.	Exceptionally High
Qadirabad	100000 – 150000 Cs	150000 – 200000 Cs	200000 – 400000 Cs	400000 – 600000 Cs	600000 Cs and above.

### 2.2.4 FLOOD LIMITS OF RIVER CHENAB AT VARIOUS LOCATIONS

Flood Limits at various Barrages fixed by Punjab Flood Commissions are as under:

Site	Low	Medium	High	Very High	Exceptionally High
Marala	1.0	1.5	2.0	4.0	6.0 and above
Khanki	1.0	1.5	2.0	4.0	6.0 and above
Qadirabad	1.0	1.5	2.0	4.0	6.0 and above
Trimmu	1.5	2.0	3.0	4.5	6.0 and above
Panjnad	1.5	2.0	3.0	4.5	6.0 and above



## 2.2.6 Kot Naja Flood Bund Placed on Right Side of River Chenab

### On Bund, Spur & river training work

Description	Reach RD	Length (mile)	Battle Station
<b>Kot Naja Flood Bund.</b>	<b>0-40000</b>	<b>8.00</b>	<b>RD 31800</b>
	<b>40000-90000</b>	<b>10.00</b>	<b>RD 67000 &amp; 85000</b>
	<b>90000-132500</b>	<b>8.50</b>	<b>RD 93750</b>
<b>Mamola Guide Wall Spur.</b>	<b>0-7000</b>	<b>1.40</b>	<b>RD 0+000</b>
<b>7 No solid stone studs</b>	<b>At Darbar Syed Sahib Shah</b>		

Sub Divisional Officer Khadir Sub Division will be overall in charge of all operation of Kot Naja Flood bund, channels on Khadir system, Mamola Guide Wall spur and 7 No solid stone studs.

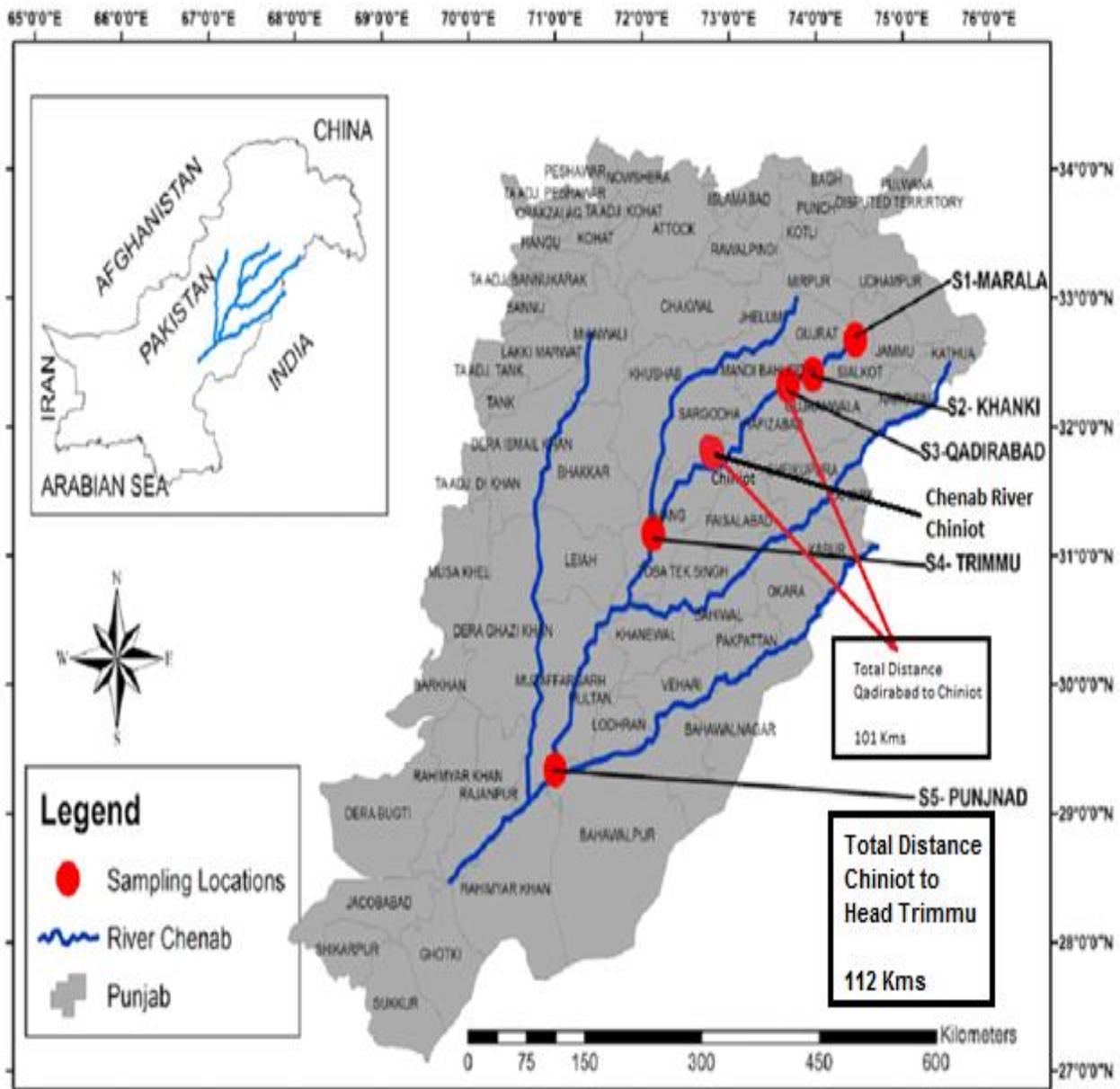
- The above mentioned camps will be installed on the sites for controlling the protection activities during emergency. For all spots, sufficient articles of stock items will be available in all these camps.
- There are provisions for engagement of work charge establishment to supplement the efforts thought regular establishments.
- Sub Divisional Officer, Kirana Sub Division will remain in touch with Flood Control Office during Flood period after receiving warning that the river is in High Flood, he will immediately shift his headquarter to Kot Naja Flood bund at RD: 85000 and assist Sub Divisional Officer, Khadir in flood protection operation
- Sub Divisional Officer, Lahuwala will shift his headquarter to Yakhuwala Rest House to supervise and provide guidance to sub engineer Yakhuwala till the danger is over and the flood water subsides.

Following channels are directly affected by the **RIVER Chenab** spills. The channels function as flood embankment and protection to the towns (**like Mahiwal, Yakhuwala**), abadies, crops and other infrastructure. The reaches of channels which are affected by river spills and where the channels function as flood bunds are as under:-

Sr. #	Channel	Reach	Length (mile)
<b>1.</b>	Khadir Feeder	RD: 40000-117220-Tail	15.44
<b>2.</b>	Khadir Disty:	RD: 0-67500	13.50
<b>3.</b>	Ahmad Nagar Mr.	RD: 0-16730- Tail	3.35
<b>4.</b>	Pillowal Minor.	RD: 0-29715- Tail	9.43
		<b>Total</b>	<b>41.72</b>



## 2.3 Qadirabad to Head Trimmu Detailed Map

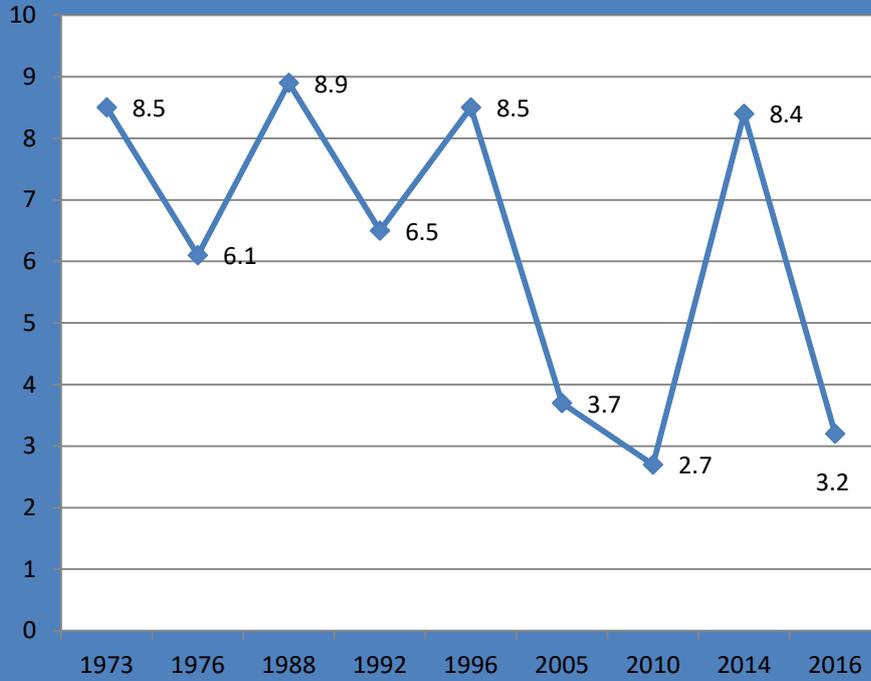


## 2.4 **BRIEF HISTORY OF PAST FLOOD EVENTS**

Following is the data showing past history of flood events.

<b>Date</b>	<b>Discharge (Cusecs)</b>	<b>Critical Gauge at RD 5000</b>
10.08.1973	8,54,000	--
17.07.1975	6,69,819	--
02.08.1976	6,28,741	--
17.08.1976	6,08,050	--
20.09.1988	8,92,229	602.07
11.09.1992	6,48,530	602.35
29.07.1995	6,40,577	601.45
24.08.1996	8,51,223	602.00
28.08.1997	8,73,000	601.90
08.08.2001	1,25,492	--
13.08.2002	96,562	--
20.08.2003	97,5,95	--
18.08.2004	93,301	--
08.07.2005	3,79,222	--
05.08.2006	2,86,802	--
15.08.2007	1,17,254	--
01.08.2008	1,90,438	--
29.07.2009	55,108	--
08.08.2010	2,72,600	592.80
18.09.2011	1,15,400	590.80
05.08.2012	1,80,789	--
17.08.2013	3,83,460	593.80
08.09.2014	8,42,500	597.00
13.07.2015	1,47,710	
09.08.2016	3,15,540	
04.8.2017	1,34,560	

### 1973 to 2016 Flood Comparison Graph (Cusecs in Lac)

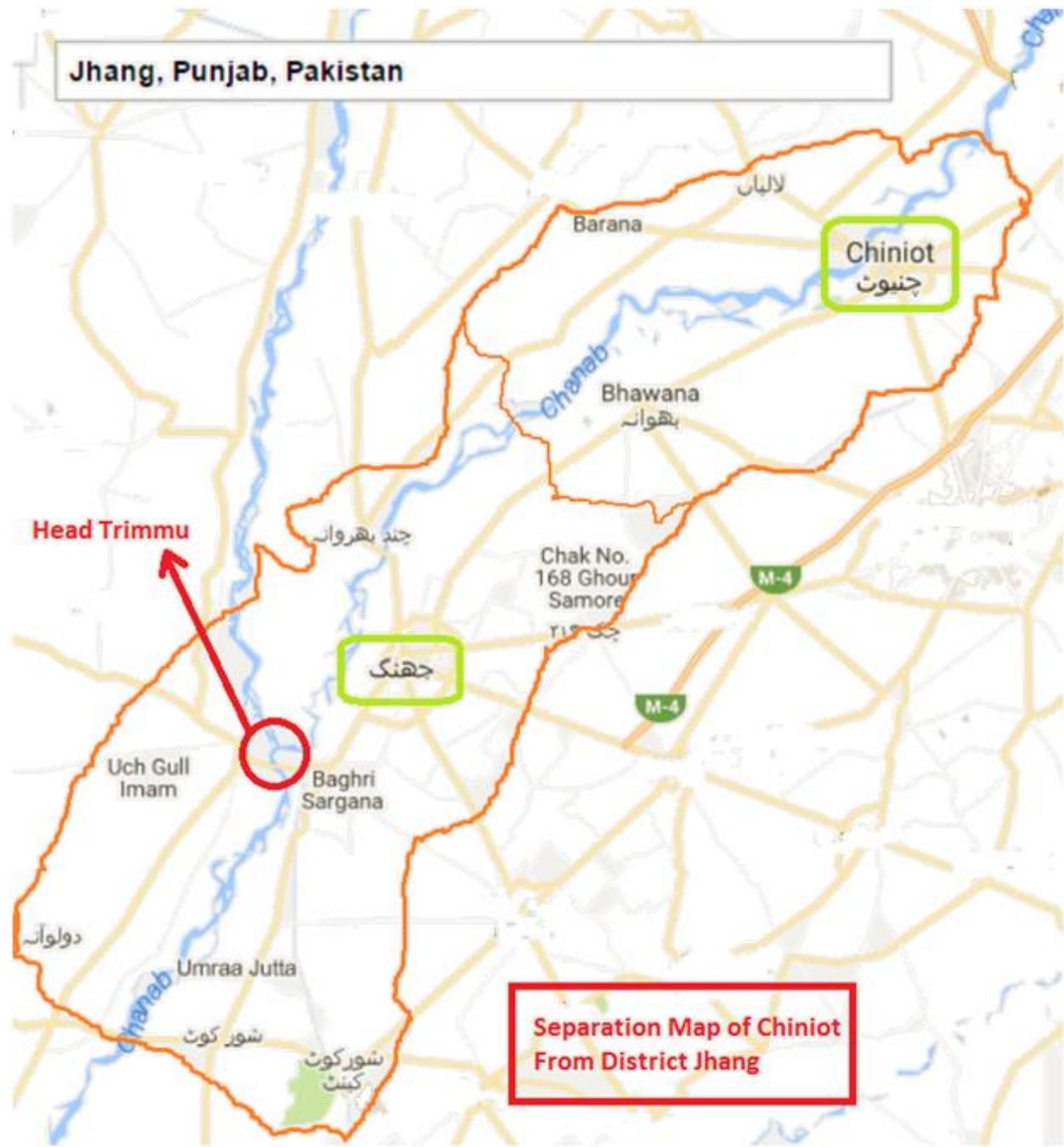


1973 to 2016 Flood Comparison Graph (Cusecs in Lac)

# Chapter 03

## Maps of District Chiniot

### 3.1 Separation Map of Chiniot From District Jhang in Feb, 2009



## 3.2 Detailed Map of District Chiniot (UC Wise)



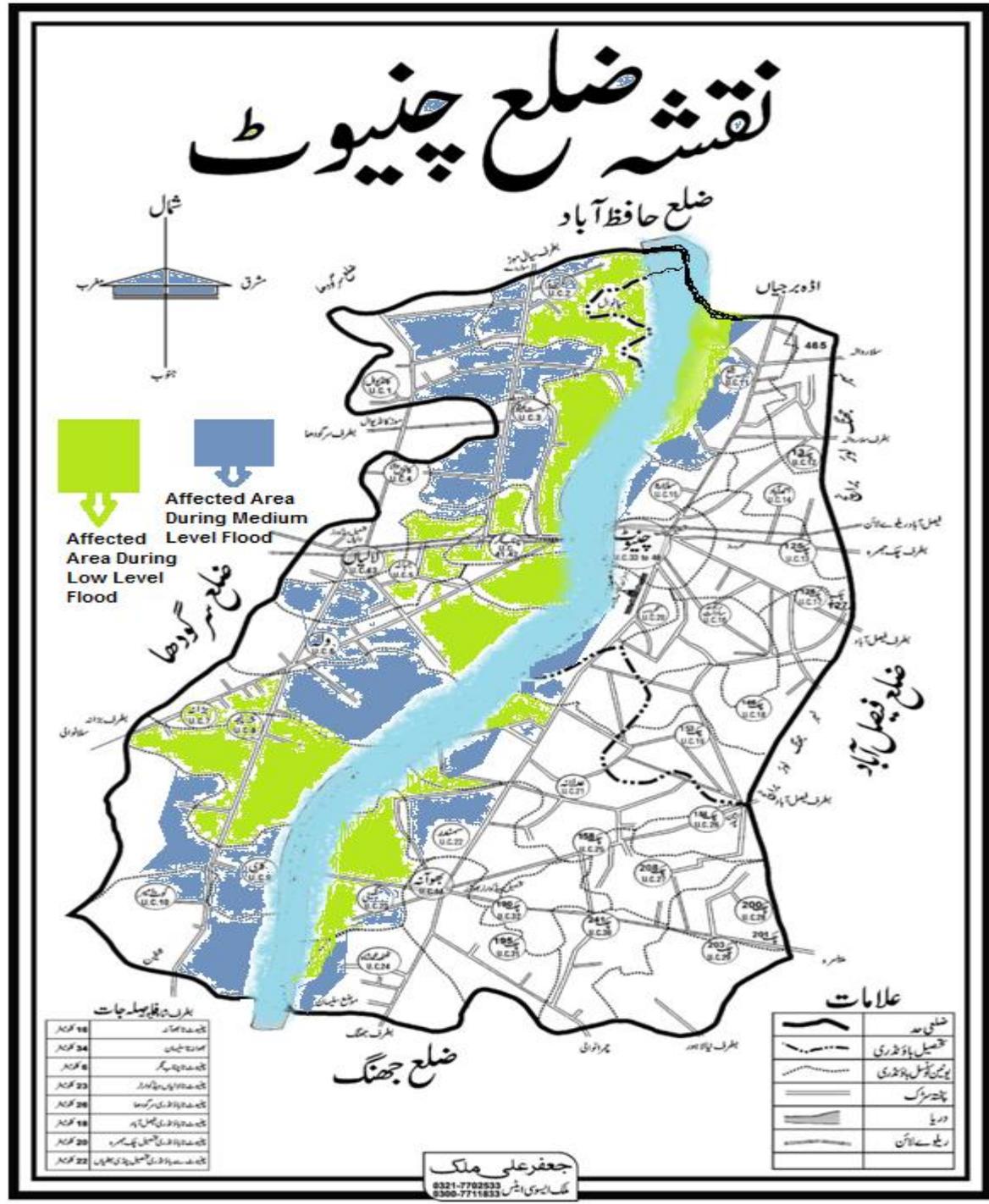
### 3.3 Low, Medium and High Level Flood Maps with Affected Villages, Population and Animals

#### 3.3.1 Low Level Flood Map



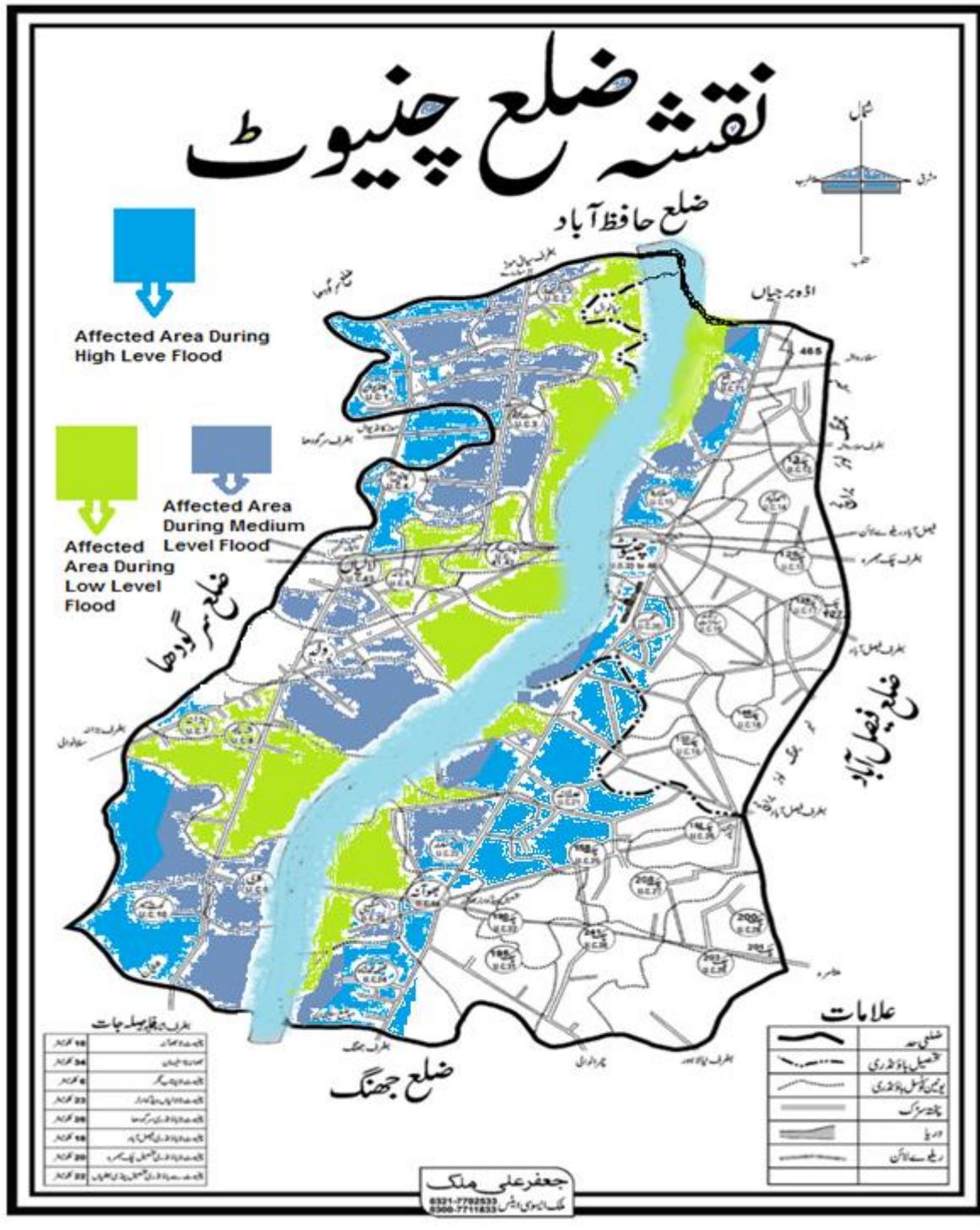
Flood in Cusecs	No. of Affected Villages	No. of Affected Population	No. of Animals
3-4 (Lac)	58	56331	100583

### 3.3.2 Medium Level Flood Map



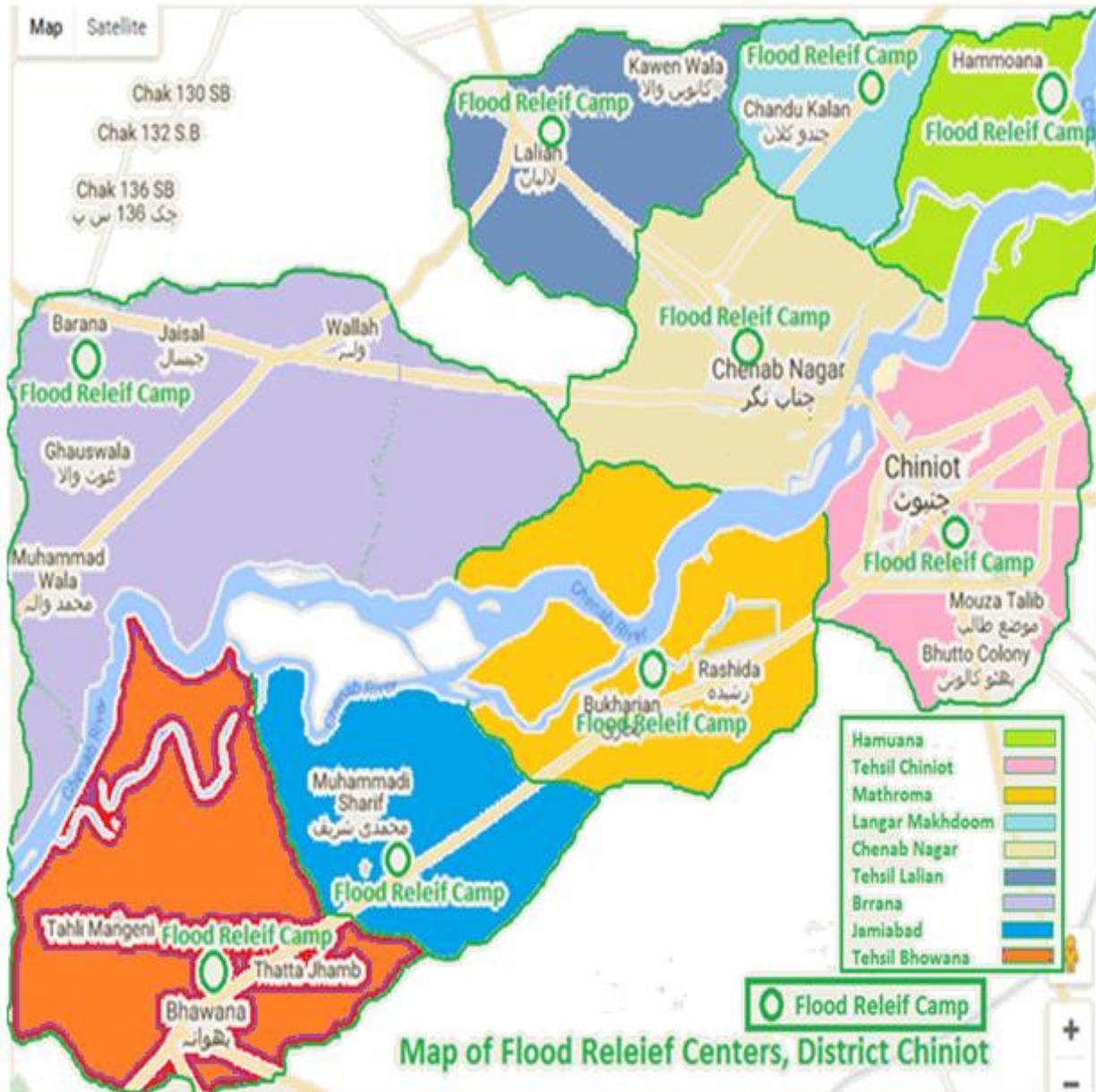
Flood in Cusecs	No. of Affected Villages	No. of Affected Population	No. of Animals
4-5 (Lac)	88	123017	221174

### 3.3.3 High Level Flood Map



Flood in Cusecs	No. of Affected Villages	No. of Affected Population	No. of Animals
5-6 and above (Lac)	133	133871	287182

**3.3.4 Flood Relief Centers Detailed Map For Affected Villages, Population and Animals During Low, Medium and High Flood**



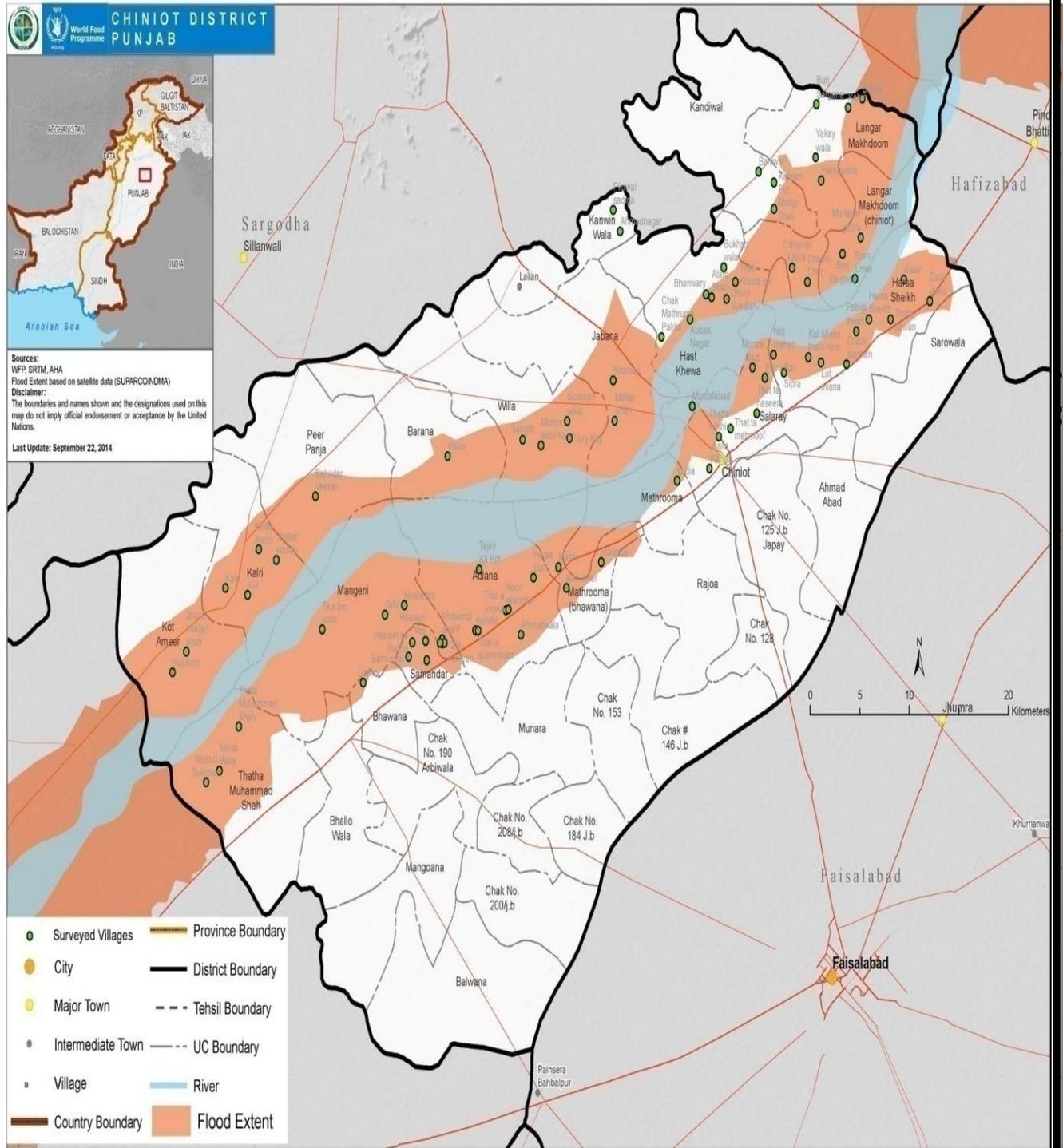
### 3.3.5 LIST OF FLOOD AFFECTED ROADS IN CHINIOT

Sr. No.	District/ Tehsil	Name of Roads
	<b>Chiniot</b>	
1	Chiniot	Chiniot-Sargodha road to Darbar Shah Saraf
2	Chiniot	Rashida Jhang road to Walla RAY
3	Chiniot	Jhang Road to Hussain Khan.
4	Chiniot	Jhang road Haveli Lohara to Walha ray via Wangian Wala
5	Chiniot	Salara Qazian road
6	Chiniot	Pango More to Amin Pur Road
7	Chiniot	Pango Amin pur Road to Darbar Hussain Shah.
8	Chiniot	Kot Roshan to Qazian Road.
9	Chiniot	Chiniot Pindi Bhattian road to Murad Wala.
10	Chiniot	Harsa Sheikh to Jhangar Galotran road.
11	Chiniot	Lahore road adda burjian to assian
12	Chiniot	Flood Bund to Patraki
13	Chiniot	Kot Miana to Kot Roshan
14	Chiniot	Badu Rai Dusari Road
15	Chiniot	Mouza Quazian to Kot Roshan
16	<b>Bhowana</b>	Pango Amin pur Road at Bhoien pull to Abadi Abid imam
17	Bhowana	Jand wala to Amin pur Road
18	Bhowana	Jand wala Amin pur Road at hid to Jani Shah Idlana road via Hussain abad
19	Bhowana	Jhang road Adda Kup to Muhammadi Sharif via Sambhal
20	Bhowana	Dhroota to Idlana Moran wala, Thatta Fateh ali road
21	Bhowana	Ramzan Sugar Mill to Muhammadi Shareef
22	Bhowana	Jamia Abad to Muhammadi Shareef
23	Bhowana	Jamia abad to Noushera
24	Bhowana	Jamia Abad to Amin Pur
25	Bhowana	Adda Barkhurdar to Barkhurdar
26	Bhowana	Adda Sammundar to Sammandur
27	Bhowana	Bhowana to Noshehra, to Obhaan road.
28	Bhowana	Bhowana to Manginee road.
29	Bhowana	Main Jhang-Chiniot road to D.C via Samudari road

30	Bhowana	Chiniot Jhang road to Mouza Baggha.
31	Bhowana	Chiniot Jhang road to Haveli Sher Bata
32	Bhowana	Chiniot Jhang road Nalka Adda to Thatta Muhammad Shah, Maral wala
33	Bhowana	Chiniot Jhang road at Sherabad to Suleman
34	Lalian	Chenab Nagar to Thatthi Khuda yar via Kot Ameer Shah
35	Lalian	Chenab Nagar Chungi No.3 to Adda Riaz Abad.
36	Lalian	Safina Sugar Mills to Dera D.C Road
37	Lalian	Lalian Kandiwal Bahiwal road
38	Lalian	Kandiwal road to Yakoo wala
39	Lalian	Lalian Chund Road.
40	Lalian	Chenab Nagar Dirkhanawala.
41	Lalian	Dirkhanawala Road to Yakawala Road
42	Lalian	Dirkhanawala Road to Nabuka road
43	Lalian	Dawar to Jabana Road.
44	Lalian	Dirkhanawala Road to Khizar kay
45	Lalian	Lalian Chund Road to Haji Usman to Waday Shah Road.
46	Lalian	Thatt Heryan to Kul Road.
47	Lalian	Adda Khoi to Tibbi Nalera road
48	Lalian	Adda Sheikhan to Thatta Shah Jamal Road.
49	Lalian	Lalian Sangra Thatti Bala Raja Road.
50	Lalian	Sangra Thatti bala raja road to Yarekey
51	Lalian	Sangra to Noragay wala
52	Lalian	Bahiwal to Hamobana & Jhamra
53	Lalian	Beikh to Darbar Sahib Shah Jilani
54	Lalian	Bridge over Drain Near Hamboana
55	Lalian	Changranwala to Kheroana
56	Lalian	Langar Makhdoom to Mianwal

### 3.3.6 Detailed Map of Flood Affected Roads in District Chiniot

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For information and details contact Vulnerability Analysis & Mapping (VAM) Unit of World Food Program (WFP), Email: islamabad.vam@wfp.org

**CHAPTER 4**  
**FLOOD FIGHTING STRATEGY**

**4.1 LIST OF IMPORTANT TELEPHONE NUMBERS**

**Additional Deputy Commissioner (Revenue)/ Liaison Officer Chiniot**

**047-6332338**

**District Emergency Officer, Rescue 1122, Chiniot**

**047-9210123 / 0300-4179020**

**Flood Control Room Chiniot**

**Phone No. 047-9210107**

**Fax No. 047-9210110**

Sr. No.	Designation	Name	Off Ph No.	Mobile No.
1	Deputy Commissioner Chiniot	Muhammad Ayub Khan	047-9210111 047-9210101	0304-0920089 0300-7893290
2	DPO Chiniot	Rana Tahir Rehman	047-9210022	0323-7543444
3	Addl. Deputy Commissioner (Rev.)	Dr. Ahmad Afnan	047-6332338	0333-4218715
4	Addl. Deputy Commissioner (Gen.)	Muhammad Aitazaz Aslam	047-9210107	0321-5543433 0333-5543433
5	Addl. Deputy Commissioner (F&P)	Dr. Ahmad Afnan	047-9210096	0333-4218715
6	General Assistant Revenue Chiniot	Muhammad Aitazaz Aslam	047-9210112	0321-5543433 0333-5543433
	A.C. Chiniot	Muhammad Aamir Nazir	047-9210095	0321-4250313
7	A.C. Bhowana	Ms. Naeem Afzal	047-6201371	0300-4170742
8	A.C. Lalian	Kashif Raza Shahid Awan	047-6610080	0345-7700111
9	Secretary, DRTA	Farrah Deebea	047-9210113	0322-8883088
10	DMO	Samina Saif Niazi	047-9210103	0334-5093869
11	SNA	Omar Hayat	047-6330059	0300-6662293
12	Office Supdt. (Revenue)	Muhammad Amin Lali	047-9210112	0341-8788486
13	Office Supdt. (General)	Mukhtar Ahmad	047-9210108	0345-7601979
14	P.A to DC	Muhammad Faisal	047-9210114	0322-7746570
15	Driver, DC	Allah Ditta	--	0301-7968737
16	Driver, DC	Hamid Ali	--	0345-8641999
17	Driver, DC	Gulfraz Khan	--	0315-5283256
18	Driver, DC	Muhammad Aslam	--	0345-7590012
19	Driver, DC	Ghulam Dastagir	--	0302-2123190
20	Gun-man	Zafar Lali	--	0300-4894930
21	Gun-man	Zahid Hussain	--	
22	Assistant Director Environment	Farhat Abbas	047-6331360	0300-6668966
23	Deputy Director (Development)	Saeed Ahmad	047-9210104	0321-7645932
24	Assistant Director (Planning)	Bilal Warriach	047-9210102	0346-6848797
25	District Accounts Officer Chiniot-I	Taj Muhammad	047-6331590	
26	Chief Executive Officer, District Health Authority Chiniot	Dr. Munir Ahmad	047-9210160-61	0333-6903399
27	District Health Officer (Preventive Services)	Dr. Munir Ahmad	047-9210178	0333-6903399
28	DDHO (Preventive Services) Chiniot	Dr. Muhammad Arshad	047-9210162	0333-6700770
29	DDHO (Preventive Services) Bhowana	Dr. Saadat Hussain		0345-7583878

30	DDHO (Preventive Services) Lalian	Dr. Shafqat Rehman		0300-7701468
31	Project Coordinator IRMNCH Program	Dr. Ameer Ali	047-9210160	0336-6504541
32	M.S. DHQ Chiniot	Dr. Mushtaq Ahmad	047-9210155	0300-7700978
33	Secy. DQCB	Ejaz Jameel	--	0344-7755392
34	Drug Inspector Chiniot	Tosif Ahmad	--	0321-4099647
35	Drug Inspector Bhowana	Tosif Ahmad	--	0321-4099647
36	Drug Inspector Lalian	Waqar Ahmad	--	0333-6719277
37	Budget & Accounts Officer, District Health Authority Chiniot	Muhammad Arif		
38	Chief Executive Officer, District Education Authority Chiniot	Liaqat Ali Nasir	047-9210089	0302-3789714
39	DEO (Secondary)	Rai Muhammad Irshad	047-9210087	0308-7110372
40	DEO (M-EE)	Sakhawat Ali Khan	047-9210090	0345-8115365
41	DEO (W-EE)	Musarat Afza	047-9210081	0301-4161915
42	DDO (M-EE) Chiniot	Saeed Ahmad	047-6335877	
43	DDO (M-EE) Bhowana	Zahid Hussian		
44	DDO (W-EE) Bhowana	Maryam Shaheen		0333-4852270
45	DDO (M-EE) Lalian	Dr. Mohsin Abbas		0333-4114955
46	DDO (W-EE) Lalian	Anwar Banoo		0301-6733118 0331-4326355
47	DDO (W-EE) Chiniot	Zahida Azeem	047-6333380	0300-7703066
48	DEO Literacy	Tosif ur Rehman	047-6330226	0300-7218293
49	Project Literacy Coordinator	Sajid Hassan	--	0300-7527638
50	Muhammad Ahsan	NCHD Literacy	--	0300-4300427
51	Deputy Director, Social Welfare & Bait ul Maal Chiniot	Miss Farrukh Rizwan	047-6330233	0300-6500858
52	DDO (Social Welfare) Chiniot	Zafar Abbas		0333-6713370
53	DDO (Social Welfare) Bhowana	Muzaffar Abbas		0345-7963550
54	DDO (Social Welfare) Lalian	Muhammad Abbas Rizvi		0333-6685805
55	Deputy Director Labour Welfare Chiniot	Muhammad Saeed Dillon	047-9210099	03006634174
56	Assistant Registrar Cooperatives Societies Chiniot	Nazar Muhammad Khalid	--	0345-7983324
57	Assistant Registrar (Cooperatives)	Muhammad Asghar	--	0345-7669164
58	District Attorney	Muhammad Mumtaz	047-9210136	0306-4187209
59	Dy. District Attorney	Hafiz Aftab	047-9210136	0333-9811034
60	District & Sessions Judge Chiniot		047-9210005	
61	Senior Civil Judge		047-6330097	
62	District Public Prosecutor	Shah Nawaz	047-6334141	0300-7240525
63	Deputy Director (Agri-Extn)	Shahid Hussain	047-9210172	0300-7685324
64	AD (Agri.Extn) Chiniot	Rana Muhammad Afzal		0300-7264551
65	AD (Agri.Extn) Bhowana	Jaffar Imran		0345-5233135
66	AD (Agri.Extn) Lalian	Manzoor Ahmad		0347-1693149
67	Additional Director Livestock Chiniot	Dr. Jahangir Ahmad	047-9210152	0312-4305122 0345-7701465
68	Deputy Director, Agriculture Water Management	Rana Munir	047-6332172	0300-9607484
69	Assistant Director, Agriculture Water Management Chiniot	Maqbool Ahmad Siddiqui	047-6332072	0300-7603075
70	XEN Buildings Division, Chiniot	Ejaz ul Haq Gill	047-6330111	0302-4732732
71	XEN Highway Division, Chiniot	Badar Sultan	047-9210133 047-6330335	0322-4129050
72	XEN Buildings (M&R) Faisalabad	Muhammad Arshad Niazi		0334-6780854
73	SDO Highway Sub Division, Chiniot	Muhammad Ikram	047-9210191	0300-6960175
74	SDO Building Sub Division	Fahad Ahmad	--	0306-4651205
75	Chairman District Council Chiniot	Ch. Muhammad Saqlain		0344-4809085

		Sajanka		
76	V. Chairman District Council	Syed Zulfiqar Haider		0340-8400432
77	Chief Officer, District Council	Rana Muhammad Nawaz	047-9210069	0300-7659385
78	District Officer (Municipal Regulations) District Council	Rana Muhammad Nawaz	047-9210069	0300-7659385
79	District Officer (Finance) District Council	Javed Iqbal Randhawa		0300-6636199
80	District Officer (Infrastructure & Services) District Council	Zafar Iqbal		0331-7864511 0308-7864511
81	District Officer (Planning) District Council	Muhammad Zaheer Abbas		0313-4032666
82	Chairman, M.C. Chiniot	Maher Muhammad Khalid	047-9210044	0322-7703711 0347-4751771
83	V. Chairman M.C. Chiniot	Haji Muhammad Zahid		0321-7702034
84	Chief Officer, M.C. Chiniot	T.Naveed	047-9210141	0345-4559984
85	Municipal Officer (Regulations) M.C. Chiniot	Muhammad Akram Bharwana		0345-6501111
86	Municipal Officer, (Finance) M.C. Chiniot	Syed Muhammad Hassan Shah	047-9210148	0346-2951080
87	Municipal Officer (Services), M.C. Chiniot	T.Naveed		0345-4559984
88	Municipal Officer (Planning), M.C. Chiniot	Muhammad Zaheer Abbas		0313-4032666
93	Chairman, M.C. Bhowana	Arshad Mahmood		0333-6600601
94	V. Chairman M.C. Bhowana	Tanveer Ahmad Tanveer		0345-7788786
95	Chief Officer, M.C. Bhowana	Abdul Sattar		0333-6670320
96	Municipal Officer (Regulations) M.C. Bhowana	Abdul Sattar		0333-6670320
97	Chairman, M.C. Lalian	Muhammad Mumtaz		0300-4796969
98	V. Chairman M.C. Lalian	Abdul Rehman		0304-5411134
99	Chief Officer, M.C. Lalian	Zahid Fareed		0346-7766105
100	Municipal Officer (Regulations) M.C. Lalian	Zahid Fareed		0346-7766105
101	Chairman, M.C. Chenab Nagar	Hussain Abbas Syed		0313-3915005 0321-7709005
102	V. Chairman M.C. Chenab Nagar	Sardarzada Kanwal Abbas		0346-5586481
103	Chief Officer, M.C. Chenab Nagar	Muhammad Faisal		0300-6687104
104	Municipal Officer (Regulations) M.C. Chenab Nagar	Muhammad Faisal		0300-6687104
105	Fire Officer	Muhammad Saleem	047-9210147	0346-7271121
106	Principal, Govt. Islamia College Chiniot	Prof. Muhammad Ayub	047-6332001	0333-6703344
107	Principal, Govt. Elementary College Chiniot	Prof. Rubina Shaheen	047-9210091	0303-8130814
108	DO (Forest)	-	047-9210174	
109	Divisional Engineer, PTCL	Muhammad Nawaz	047-6333833	0321-7702044
110	Tehsildar Chiniot	Maqbool Hussain Bharwana	--	0344-5959992
111	N/Tehsildar Chiniot	Sohail Anwar Niazi	--	0300-7782686
112	N/Tehsildar Chiniot	Muhammad Khan	--	0333-6700863
113	Tehsildar Bhowana	Manzar Hafeez	--	0333-6285022
114	N/Tehsildar Bhowana	Malik Muhammad Ameer	--	0345-7585283
115	Tehsildar Bhowana	Shahid Bashir Dar	--	0321-8688211
116	Naib Tehsildar Lalian	Malik Khawar Hayat	--	0300-8156006
117	N/Tehsildar Lalian	Rashid Mahmood	--	0314-6067529
118	DO (IPWM), Chiniot	Shahbaz Khan	--	0300-9652788
119	(Excise & Taxation Officer Chiniot	Arshad Hameed	047-9210045	0300-6626228
120	Assistant Director Local Govt.	Rana Javed Ahmad	047-9210186	0306-7006500

121	EADA (Agriculture)	Shakil Ahmad Sipra	047-6332544	0345-7807496
122	Secretary Market Committee Chiniot	Nazia Fareed	047-6332957	0300-7721194
123	Secretary Market Committee Lalian	Sobay Khan	047-6610281	0346-7384246
124	DFC, Chiniot	Muhammad Shoaib	047-6331122	0304-2385650
125	District Election Commissioner	Aamir Javed	047-6330553	0332-8255300
126	Election Officer Chiniot	Waheed Feroze	047-6330553	0320-9595322
127	District Sports Officer	Ali Muhammad Junior Clerk Khalid, Naib Qasid	047-6331080	0343-7693450 0342-7905067
128	Tehsil Sports Officer	Rabia Rishi	047-6331080	0321-6644824
129	DO Civil Defence	Ali Imran Chadhar	047-6331299	0300-4806002
130	Chief Instructor	Ghulam Mustafa	047-6331299	0300-6057125
131	District Manager Auqaf Chiniot	Nasir Ali Shah	048-9230457	0307-8862711
132	Junior Clerk	Nasir Abbas Niazi, J/C	--	0300-4949354
133	DDLG Chiniot	Ch. Abdul Hameed	047-9210185	0300-9666110
134	Post Office Chiniot	Muhammad Arshad	047-9239013	0333-6567839
135	Special Education Office		047-6333573	0300-7605569
136	XEN, FESCO Chiniot	Nauman Farzand	047-9210060	0345-1501028
137	SDO Wapda, Chiniot No. 1	Muhammad Ameen	047-9210052	0345-1501029
138	SDO Wapda, Chiniot No. 2		047-9210061	
139	AM (CS) FESCO Chiniot		047-9210057	
140	Military Intelligence	Pervaiz Akhtar, Inspector		0345-7279213
141	XEN, PHED Chiniot	Muhammad Riaz	047-6331990	0322-5184072
142	SDO, PHED Chiniot	Bashir Ahmad	047-6331990	0313-7183010 0347-1746669
143	SDO, Irrigation	Siddique		0306-1703605
144	Incharge Umar Hayat Library	Mushtaq Ahmad	--	0321-7707397
145	DO (Population Welfare), Chiniot	Shehzad Bajwa	047-6331905	
146	Tehsil Officer (Population Welfare)	Mumtaz Ahmad		0307-6883863
147	Dy. Director, Housing, Jhang/ Chiniot	Saeed Ahmad Chaudhry	047-7501044	0300-6561243
148	Incharge Sui Gas		047-6332956 047-6334270	
149	G.M. Sui Gas Faisalabad	Amjad Mumtaz	041-9210036	0333-4555290
150	Dy. Director Colleges	Prof. Luqman Alam	047-6336060	0345-7968091
151	District Emergency Officer (Rescue 1122) Chiniot	Tahira Khan	047-9210122- 23	0300-4179020
152	XEN, Samundri Drainage Division, Faisalabad	Rashid Aziz	041-9200470	0300-7315880
153	XEN, Canal Division, LCCW, Faisalabad	Islam Ghouri	041-9200471	0300-7746077
154	XEN, Drainage Division, Sargodha	Mian Khalid	--	0300-5520866
155	XEN, Kirana Division, LJC, Sargodha	Sh. Altaf ur Rehman	048-9230393 048-9230399	0332-4260151
156	DSP Traffic	Mureed Hussain	047-6333366	0300-6601044
157	Incharge Traffic Police	Mumtaz Mekan	047-6333366	0300-6080697
158	G.M. SNGPL, Faisalabad	Sh. Muhammad Akram	041-9210036	0333-4555290
159	DSP City	Asad ur Rehman	047-6332930	0321-8661989
160	District Wildlife Officer Jhang/ Chiniot	Khalid Mehmood	--	0300-6058674
161	Fire Brigade	Muhammad Shoaib	047-6332999	0334-6374176
162	Assistant Director Mines	Umar Farooq	047-6332292	0332-4571554
163	Incharge NADRA	Rana Farooq Ahmad	047-6335302	0345-5025436
164	Motorway Inquiry Number	Islamabad	051-9250500	--
165	Executive Engineer (Operation) office of Chief Engineer, Irrigation Sargodha Zone	Saeed ul Hassan Hashmi	048-9230446	0300-6007033
166	Deputy Director Information, Faisalabad	Subhan Ahmad	041-9200555	0333-6691920
167	Superintendent Darul Aman Chiniot	Sana Javed	047-6330892	0336-7537841

168	GM, Ramzan Sugar Mills	Javed Iqbal	047-6322155	0300-7709138
169	1122 (Control Room)	--	047-9210125	--
170	Police Control Line	--	047-9210017	--
171	Incharge Passport Office Chiniot	Muhammad Naseem	--	0306-8318500
172	Fakhar Abbas Passport Office	--	--	0344-7907284
173	Provincial Ombudsman Chiniot	Syed Irshad Hussain Shah	047-6330850	
174	Vocational Training Institute Chiniot	Rabia Iqbal	047-6337007	0333-6802187
175	Manager TEVTA District Chiniot	Umar Shehzad	--	0333-6732832
176	SP Special Branch, Faisalabad	Sharif Zafar	041-9200342	
177	DSP/ DO Special Branch	Khalid Mahmood	047-9210042	0340-3763899
178	DO (CTD) Chiniot	Farhan Tanvir Dawoodi	047-6330093	0300-6040096
179	Inspector ISI	Zeeshan		0303-7916791
180	DO (IB) Chiniot	Husnain Shah	047-6334666	0300-7701012
181	Incharge Security	Muhammad Rizwan	047-9210030	0347-7596656
182	Incharge ISI, Faisalabad	Col. Zrar Ahmad	041-9201213	0333-7749048
183	Incharge Military Intelligence	Sultan Ahmad	-	0346-7428364
184	Child Protection Welfare Bureau, Faisalabad	--	041-9330485	
185	District Zakat Officer Chiniot	Muhammad Yaqoob Jappa	047-6330120	0345-1725805 0300-7711255
186	ISI Office Faisalabad			
187	Malik Fida Hussain	Manager ZTBL Bank Chiniot	047-6332811	0333-6702543
188	Waqas Hameed	Assistant Director Fisheries Chiniot	054-7410164	
189	Ghulam Muhammad Jhagar	Chairman BISE Faisalabad	041-2517705-6	0345-9212012
190	Dr. Muhammad Zafar Iqbal Tahir	Controller BISE Faisalabad	041-2517710	0345-9212014

### 4.3 DETAIL OF SECTORS

Sr. No.	Name of Sector	Name of Relief Center	Name of sector Incharge	Name of Members
1	Langer Makhdoom	Govt. High School, Langer Makhdoom	Rashid Mehmood NT. Lalian Ph.0334-6316860	i) Girdawar Halqa Langer Makhdoom ii) M.O. Bahiwal iii) V.O. Bahiwal iv) Dispenser B.H.U Langer Makhdoom v) Dispenser B.H.U Langer Makhdoom vi) S.H.O Kandiwal vii) Secretary, UC Langer Makhdoom viii) Representative of DDO Social Welfare Lalian.
2	Chenab Nagar	Govt. Middle School Kot Ameer Shah	Muhammad Faisal, Chief Officer, C.O. Unit Lalian 0300-6687104	i) Girdawar Halqa Ahmad Nagar ii) M.O. R.H.C. Ahmad Nagar. iii) D.O Chenab Nagar iv) S.H.O Chenab Nagar v) Chief Officer Town Committee Chenab Nagar. vi) Representative of DDO

				Social Welfare Chiniot.
3	Barana	Govt. High School Thatti Bala Raja	Malik Khawar Hayat, Naib Tehsildar Lalian  Ph: 0300-8156006	i) Girdarwar Halqa Barana ii) SMO, RHC Barana iii) Dispenser, RHC Barana iv) V.O. Barana v) Secretary, UC Barana vi) SHO Barana vii) Representative of DDO Social Welfare Lalian
4	Lalian	Govt. High School Kalri	Sarang Khan, Senior Clerk  Ph. 0322-7813712	i) Girdarwar Halqa Lalian ii) S.M.O Lalian ii) Dispenser, RHC Lalian iii) V.O Lalian iv) V.A. Lalian v) C.O.T.C. Lalian vi) S.H.O. Lalian. vii) Representative of DDO Social Welfare Lalian.
5	Chiniot Urban	Govt. Islamia College Chiniot	Mehboob Alam, CO MC Chiniot.  Ph: 0300-4797167	i) M.O. DHQ Hospital Chiniot ii) Dispenser, DHQ iii) Ward Servant iv) V.O Chiniot v) T.O Regulation TMA Chiniot vi) S.H.O City Chiniot viii) DDO Social Welfare ix) Office Kanungo Tehsil Office Chiniot x) Representative of DDO Social Welfare Chiniot xi) Chief Officer, TMA Chiniot
6	Chiniot Rural	1. UC Harsa Sheikh	Sohail Anwar Niazi Naib Tehsildar Chiniot Ph.0300-7782686	i) Girdarwar Halqa Harsa Sheikh ii) MO, BHU Harsa Sheikh iii) M.T, BHU Harsa Sheikh iv) V.O, Harsa Sheikh v) V. Dispenser, Incharge PP Burjian vi) Secretary, UC Harsa Sheikh vii) Representative of DDO Social Welfare Chiniot

		2. Govt. Boys School Mathrooma	Muhammad Khan NT Chiniot. 0333-6700863	i) Girdawar Halqa Chiniot No. 2 ii) MO, BHU Mathrooma iii) Dispenser, BHU Mathrooma iv) V.A. Bukharian v) Secretary, UC Mathrooma vi) Incharge Chowki Mathrooma vii) Representative of DDO Social Welfare Chiniot
7	Bhowana	1. Higher Secondary School Bhowana	Abdul Sattar, CO MC Bhowana 0333-6670320	i) Girdawar Halqa Bhowana ii) M.O, RHC Bhowana iii) Dispenser, RHC Bhowana iv) V.O. Bhowana v) V.A, Bhowana vi) Secretary, UC Bhowana vii) SHO, PS Bhowana viii) DDO, Social Welfare Bhowana
		2. Inter College Jamia abad	Wajid Ali Naib Tehsildar, Kurk Muhammandi 0300-6505759	i) Girdawar Halqa Kurak Muhammadi ii) M.O, BHU Muhammadi Sharif iii) V.O, Idlana iv) Dispenser, BHU, Jamia abad v) V.A, Idlana vi) Secretary, UC-22 Samandar vii) Incharge PP Jamia abad viii) Representative of DDO (Social Welfare), Bhowana

#### 4.4 LIST OF OWNERS OF PRIVATE BOATS IN DISTRICT CHINIOT

Sr. No.	Name of Owner	Address	No. of Boats	Contact No.	Police Station
1	Muhammad Ashraf alias Mani Contractor	Muslim Colony Chenab Nagar, Bridge River Chenab	07	0300-7703304 0300-9747014	Chenab Nagar
2	Muhammad Yousaf	Bridge River Chenab Sargodha Road	01	0344-7448442	Chenab Nagar
3	Muhammad Ejaz	Bridge River Chenab Sargodha Road	01	0300-9747014	Chenab Nagar
4	Muhammad Bashir	Bridge River Chenab Sargodha Road	01	0301-7960241	Chenab Nagar
5	Syedana Dur-e-Syedain, Fire Officer	Nasir Fire Station Chenab Nagar Tehsil Lalian	04	047-6215100-200	Chenab Nagar

				0334-6204102	
6	Idrees Lucky Mart	Chowk Jatothan Chiniot	04	0321-7702006 0315-7702006	City Chiniot
7	Muhammad Ali Mallah S/o Dara	Pangu Morr Jhang Road Chiniot	01	0345-7597891 0333-6787583	Rajoya Sadaat
8	Liaqat Ali Mallah	Bollay Lodhian Jhang Road Chiniot	01	0345-7592852 0345-8475616 047-6011234	Bhowana
9	Muhammad Ashraf	Pattan Sajanke River Chenab	01	0345-7964039	Bhowana
10	Fazal Abbas	Pattan Sajanke River Chenab	01	0337-7719016	Bhowana
11	Amjad	Pattan Sajanke River Chenab	01	--	Bhowana
12	Mazhar Abbas	Pattan Sajanke River Chenab	01	0333-7705389	Bhowana
13	Muhammad Mumtaz	Pattan Tahli Mangeni River Chenab	01	0347-7744642	Bhowana
14	Muhammad Nasir	Pattan Tahli Mangeni River Chenab	01	0341-7875799	Bhowana
15	Fayyaz Ahmad	Pattan Tahli Mangeni River Chenab	01	0345-4129826	Bhowana
16	Zulfiqar Ahmad	Pattan Tahli Mangeni River Chenab	01	0345-4129876	Bhowana
17	Ghulam Muhammad	Pattan Kharal Mamola River Chenab	01	0336-7511286	Brana
18	Muhammad Aslam	Pattan Kharal Mamola River Chenab	01	0336-7676511	Brana

Gauge in R.L's	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
588.0	28000	29600	31200	32800	34400	36000	37600	39200	40800	42400
589.0	44000	46400	48800	51200	53600	56000	58400	60800	63200	65600
590.0	68000	71700	75400	79100	82800	86500	90200	39900	97600	101300
591.0	105000	108200	111400	114600	117800	121000	124200	127400	130600	133800
592.0	137000	142100	147200	152300	157400	162500	167600	172700	177800	182900
593.0	188000	197450	206900	216350	225800	233250	244700	254150	263600	273030
594.0	282500	303750	325000	346250	367500	388750	410000	431250	452500	473750
595.0	495000	512200	529400	546600	563800	581000	598200	615400	632600	649800

596.0	667000									
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#### 4.5 GAUGE AND DISCHARGE TABLE OF RIVER CHENAB AT CHINIOT SITE.



#### 4.6 FLOOD PROTECTION BUNDS IN DISTRICT CHINIOT AND INSPECTION THEREOF

##### 4.6.1 KOT NAJA

Kot Naja Bund is situated on the right side of Chenab River. It falls from RD1, 0, 1000 to 1,32,000 in Tehsil Lalian.

##### 4.6.2 CHINIOT FLOOD BUND

Total Length of this flood bund is 77500 feet situated in Tehsil Chiniot starting from ORD Kot Muhammad Yar River Chenab Bridge up to 77500-check post of district boundary, Chiniot Lahore road.

Inspection of the above said flood bunds are carried out by a team comprising members of District Government, Army and Irrigation Department prior to the flood season. Joint inspection has also been made under the supervision of Addl. Deputy Commissioner (Revenue) in May, 2017.

#### **4.6.3 MAMOLA GUIDE WALL SPUR**

This spur was constructed during 1997 under the supervision of Khairwala Drainage Division and it was transferred to Kirana Division for its maintenance for the protection of Mamola Village.

#### **4.6.4 ESTABLISHMENT OF FLOOD CONTROL ROOMS**

The District Flood Protection Committee at District Headquarter will make arrangements to cope with flood situation. Flood Control Rooms at Tehsil Headquarters will be established by the Assistant Commissioners concerned.

#### **4.6.5 RESCUE POSTS**

Villagers generally do not leave their houses until they are driven out by the floodwater. However, Rescue posts will be established for rescuing inhabitants and provisions of clothes, medicines, tentage, food and fodder etc. with the help of department concerned or the donors in case of emergency. The Assistant Commissioner concerned will be overall Incharge of the Rescue Posts and will be responsible for their proper working in their respective Tehsil.

#### **4.6.6 FLOOD CONTROL ROOM**

Flood Control Room will be establish soon in the Office of Additional Deputy Commissioner (General) Chiniot having Telephone Number 047-9210107 & Fax No. 047-9210110. The Additional Deputy Commissioner (General) will be the Incharge of Control Room. He will ensure smooth functioning of the Control Room round the clock.

#### **4.6.7 DISTRICT FLOOD SECTORS**

To save human lives; to mitigate human sufferings and to protect vital infrastructure, installations, livestock, machinery /equipments, stock of resources etc. from the damage and destructions caused by flood, District Chiniot has been divided into seven sectors.

The staff at each sector has been deputed from the Revenue, Health, Livestock, Social Welfare, Police Departments and Municipal Committees. Members of each sector will work under the supervisions of their leader who will have the powers to requisite services of more employees of other departments of Govt. or local bodies or private institutions as they may deem fit.

#### 4.7 **EMERGENCY SERVICES (1122)**

##### ➤ **Objectives**

The purpose is to make proactive and pre-emptive measures to manage successfully and effectively flood emergency and to provide rescue and relief to the victims. This will also help to check, analyze and evaluate the on-ground coordination and liaison among the emergency responding agencies. Rescue 1122 at Chiniot is equipped with the motor boats provided by PDMA, and like previous year will fully operate to rescue the flood marooned persons.

##### ➤ **Primary Rescue Resources of 1122**

Sr. No	Resources Detail	Total Number		Total
1	Rescue Staff	Chiniot	153	219
		Lalian	32	
		Bhowana	34	
2	Ambulances	12		14
3	Fire Vehicles	05		05
4	Rescue Vehicle	01		01
5	GDV(For Logistic Support)	01		01

##### ➤ **Primary Rescue Resources of Health Department Chiniot**

<b><u>Health facilities</u></b>	
DHQs #	01
THQs #	02
RHCs	03
BHUs	36
Other Health Facilities	15
<b><u>Human Resources</u></b>	
Medical Officers	129

School Health & Nutrition Supervisor	32
Male Paramedic	131
Female Paramedics	142
Support Staff	85
LHS	21
LHW	418
CMW	83
Drivers	22
Spray man	0

➤ **Primary Rescue Resources of Municipal Commity Chiniot**

Sr. No.	Organization	Vehicles	Available Staff	Focal person	Contract
01	Fire Brigade	02	08	M. Shoaib	0334-6374176

<b>Sr. #</b>	<b>ITEMS</b>	<b>QUANTITY</b>
1	Ethly Chloride Spray	01
2	Normal Saline 1000ml	02
3	Cicatrín / Pyodine Powder	04
4	Pyodin Solution	01
5	Wooden Splint (Small)	02
6	Gauzes	10 Packet
7	Surgical Tape	04
8	Cotton Roll (Small)	01
9	Sprit Swab	50
10	Inj.Dicloran	10
11	Inj.Gravinate	05
12	Tab.Angised	12
13	Tab.Capoten	10
14	Tab.Disprine	20
15	D/S.5cc	25
16	Surgical Gloves	15 pairs
17	Crape Bandage 4" & 6"	4+4

18	Cotton Bandage 4"	01 Packet
19	Scissor	01
20	Polyfax Cream	02
21	Writing Pad (Small)	01
22	Ball Point	01
23	Polythen Bages	05
24	Brannula 18G	02
25	I.V Sets	02

## EMERGENCY CONTACT NUMBERS

- Emergency Help Line: 1122
- Control Room: 9210125
- Office Exchange: 9210122-3
- **Tahira Khan** Off: 9210122-3  
District Emergency Officer Cell: 0300-4179020
- **Syed Qaiser Abbas** Off: 9210125  
Control Room Incharge Cell: 0346-7268412
- **Zafar Ali** Off: 9210122-3  
Rescue & Safety Officer Cell: 0345-5141122
- **Usman Ahmad** Off: 047-6611122  
Rescue & Safety Officer Cell: 0300-8893236
- **Muhammad Murslin** Off: 047-6201122  
Rescue & Safety Officer Cell: 0314-3638550

#### 4.8 HEALTH DEPARTMENT

- All the sectors related to DHQ Hospital Chiniot, Tehsil Head Quarters, Rural Health Centers shall remain functional round the clock.
- All the medicines shall be made available.
- Special duty roster of medical, paramedical and supportive staff to impart the services round the clock.
- Anti Rabic vaccine and Anti Snake vaccine shall be ensured to meet any emergency
- Special beds should be specified
- Display of banners regarding awareness messages
- TAB Cholera vaccine will be available at DHQ Hospital Chiniot
- All the ambulances should remain functional
- Regular sampling of all eatables and water by the food inspectors

#### AREAS LIKELY TO BE AFFECTED

Table 1 High Intensity Floods/Flash floods/Hill Torrents; Geographic Areas, Population & HF likely to be affected

<b>TEHSIL CHINIOT</b>				
<b>Tehsil</b>	<b>Union council</b>	<b>Village</b>	<b>Population likely to be affected #</b>	<b>Nearest health facilities</b>
Chiniot	11 Hersa Sheilk	Thatta Sawan	344	BHU Hersa Sheikh
		Deewa Malah	1600	-do-
		Chechar Syedan	630	-do-
		Patraki	900	-do-
<b>TOTAL</b>			<b>3474</b>	
	15 Salaray	Chhani Khair Shah	300	DHQ Hospital Chiniot
		Burj Kora Mal	650	-do-
		Thatta Mehmood	512	-do-
		Kot Roshan	680	-do-
<b>TOTAL</b>			<b>2142</b>	
	20 Mathrooma	Hersa Bullah	625	BHU Mathrooma/ RD Bukharian
	--	Lodia	1800	-do-
	--	Kot Sahib	418	-do-
<b>TOTAL</b>			<b>2843</b>	
<b>GRAND TOTAL</b>			<b>8459</b>	

ehsil	Union Council	Village/s	Population likely to be affected #	Nearest healthy Facility/	
Bhowana	21(Idlana)	Harsanara	486	BHU Muhammadi Sharif	
		Mai Dali + Balar Ka	1089		
		Thatta Qurashan	536		
		<b>Mouza Muhammadi Sharif</b> Colony M. Sharif, Motor Mushtaq, Mozam Abad, Qila Kanger, Dharian M. Sharif	5593		
		Jamia Abad	590		
		Pathan Kot	2600		
					BHU Idlana
		<b>Mouza Doorata</b> Colony Doorata, Ramzan Mills, Zahore Wala, Potain wala	5523		
		Abholka	312		
		Meroka	300		
		Mouza Sahmal Shah Fathy Ali	3298	BHU Idana	
		<b>Mouza Sajanka</b> Thatta Abhola, Nawain Thatta, Fateh Kot Taja, Thatta Kondal, Naikokaray	1725	BHU Muhammadi Sharif	
Bhowana	22(Smandar)	<b>Obhan</b> Colony Obhan,	1300	BHU Obhan	
		Thatta Hashmatka	1000		
		Kacha sipra	1100		
		Mouza Smandar+Colony	1300		
		Bharkhrdar+colony	2400		
		Thatta Loona	1000		
		Malaky Rajokay	1056		
		Sae Hussain Ky	1200		
Bhowana	23(Mangini)	Thatta Rehmaoka, Rehmat Abad, Bangla	750	THQ Hospital Bhowana	
		Taja Beer Wala Dapherkay	2565		
		Mouza Noshera	5022		
		Tali Rang Shah,	2285	BHU Mangini	
		Mouza Mangini	5804		
		Chak Sarkar	691		
		Baggha	3428		
				Lodhran	2626
Bhowana	24(T.M.Shah)	<b>Mouza Maral wala</b> Pipple wala, Kcha area, Kho cheryana, Haveli Mubarak shah	3153	BHU T.M. Shah	

		<b>Mouza Wara</b> Middle school, wara, Smandri, Pump 22, Munawar wala, ghulab wala, Khojan wala, mehdi abad, raza nagar, Nalka Adda	8063	BHU T.M. Shah
		<b>Mouza Suleman</b> Rehman colony, proper suleman, Dhoday shah,	4101	
		<b>Mouza Maral Wala</b> Piple wala, Ahthy, Dharian	1577	
Bhowana	UC 44 Bhowana	<b>Urban Bhowana</b> Kot Nijabat, Abbas Wala, Mohallah Mochi wala, Thatta Mosa, Rehman Abad	7000	THQ Hospital Bhowana
	<b>Total Population</b>		<b>79473</b>	

**TEHSIL LALIAN**

Tehsil	Union Council	Village/s	Population likely to be affected #	Nearest health Facility/ies
Lalian	UC#1 Kandiwal	Karim Pur	600	BHU Bahiwal
	UC#2 Langer Mukhdom	Burg Mulka, Chani Chur, Burg Bodha, Thatha Sargana, Chani Khewa, Ghadhlan wali, Maitlay,	6000	BHU Langer Mukhdom
	UC# 3 Hast Khewa	Bela Dhum, Dhan Harlan, Boray, Kot Wasawa	2200	BHU Hast Khewa
	UC# 5 Jabana	Kharkan, Jhalar Wahab, Thatha Umar, Okahi wala, Khan ke Jhalhar	2000	BHU Jabana
	UC# 6 Sangra	Yary ke, Norangy wala, Khazar Ke Jhughy, Ahwan dy jhughy, jhalar maso ke	2200	BHU Sangra
	UC# 07 Barana	Qamar ke, Deokay, Joiye Salolkay, Daher Mohal, Ali Kay Jhuggay	2216	RD T. B. Raja/ RHC Barana
	UC# 8 Pir Panja	Wada Shah, Bahdar Weran, Kharal	2000	BHU Pir Panja
	UC# 10 Kot Ameer	Maro Qlaha, Moaro Bhatian,	2400	BHU Inyat Pur
<b>GRAND TOTAL</b>			<b>19616</b>	

**TEHSIL BHOWANA**

**Table 2** Moderate Intensity Floods/Flash floods/Hill Torrents; Geographic Areas, Population & HF likely to be affected

<b>TEHSIL CHINIOT</b>				
Tehsil	Union council	Village	Population likely to be affected #	Nearest health facilt/ies
Chiniot	11 Hersa Sheilk	Asian	1140	BHU Hersa Sheikh
		Murad Wala	750	-do-
		Pir da Kot	265	-do-
		Old Dolu Wala	125	-do-
		Abhoola Sadhu	200	-do-
<b>TOTAL</b>			<b>2470</b>	
Chiniot	15 Salaray	Dhusri	415	DHQ Hospital Chiniot
		Babu Roy	1470	-do-
		Thatta Mochian	480	-do-
		Qazian	520	-do-
		Kot Miana	950	-do-
		20 Mathrooma	Bukharian	840

<b>TOTAL</b>	<b>4675</b>
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<b>TEHSIL LALIAN</b>				
<b>Tehsil</b>	<b>Union Council</b>	<b>Village/s</b>	<b>Population likely to be affected #</b>	<b>Nearest health Facility/ies</b>
Lalian	UC # 1 Kandwal	Bahiwal Dera Jat	2000	BHU Bahiwal
	UC#2 Langer Mukhdom	Bheikh, Behlol Pur , yakay Wala,	1500	BHU Langer Mukhdom
	UC# 3 Hast Khewa	Kot Ameer Shah, Thathi Khuda Yar	3500	BHU Hast Khewa
	UC# 5 Jabana	Purani Burgi, Satti Wala	1500	BHU Jabana
	UC# 6 Sangra	Dera Jat Sangra	500	BHU Sangra
	UC# 07 Barana	T. B. Raja, Flood hit Aria, Tahro Sahmal Flood hit Aria	5000	RHC Barana /RD T.B. Raja
	UC# 8 Pir Panja	Haji Usman, Saro Wala,M, Wala Kaloni,	6000	BHU Pir Punja
	UC# 10 Kot Ameer	Jhalar Nathoo Shah, Tiby Nilhara	1500	BHU Inyat Pur
			<b>21500</b>	

**TEHSIL BHOWANA**

<b>Tehsil</b>	<b>Union Council</b>	<b>Village/s</b>	<b>Population likely to be affected #</b>	<b>Nearest healthy Facility/</b>
Bhowana	21 Idlana	Pathan Kot	2600	BHU Idlana
		Colony Doorata	895	
		<b>Mouza Muhammadi Sharif</b> Colony M. Sharif, Motor Mushtaq, Mozam Abad, Qila Kanger, Dharian M. Sharif	5593	BHU Muhammadi Sharif
	22 Smandr	<b>Mouza Smandr</b> Bharkardar, Thatta Loona	2300	THQ Hospital Bhowana

Bhowana	23 Mangini	Tali Rang Shah,	2285	BHU Mangini
		Mouza Mangini	5804	
	24 TM Shah	Nalka Adda	1559	BHU TM Shah
		Khojain wala, Raza Nagar, Mehdi Abad	1277	
		Dhoday Shah	1877	
	44 Bhowana	Kot Nijabat, Abbas Wala,	4200	THQ Hospital Bhowana
	<b>TOTAL</b>			<b>28390</b>

Bhowana	21(Idlana)	Mouza Kundal	400	BHU Idlana
	21(Idlana)	Dorahta	2200	BHU Idlana
	21(Idlana)	Phatan Kot	1600	BHU Idlana
	22(Smandar )	Mouza Smandar	2250	THQ Hospital Bhowana
	23(Mangini)	Taja Ber Wala	4600	THQ Hospital Bhowana
	24 T.M. Shah	Smandari, Mehdi Abad, Raza Nagar	1500	BHU T.M. Shah
<b>TOTAL</b>			<b>12550</b>	
<b>GRAND TOTAL</b>			<b>174663</b>	

**Total population likely to be affected-Chiniot**

**174663**

Target Group	%	Annual	Monthly
Expected Pregnancies	3.40	5938	494
Expected Births	2.90	5065	422
0-11 Months	2.70	4715	392
0-23 Months	5.20	9082	756
0-5 Years	16.00	27946	2328
Married CBAs (15 to 49 y)	16	27946	2328

**Disease Breakdown**

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

**Table 4 Expected Burden of Disease**

**174663**

S. No.	Disease	%	Average Monthly
1	Injuries	2	291
2	Snake bite	0.03	4
3	Dog bite	0.08	11
4	Skin infection	21	3056
5	Eye infection	6	873
6	Diarrhea	11	1601
7	ARI	18	2619
8	Fever	10	1455
9	Others	31	4512
10	Expected malnourished Children	13	1892
11	Expected Malnourished PLWs	15	2183

## 4.9 LIVESTOCK PLAN

### (A) Pre-Flood Arrangements

- Staff deputed at different flood sectors
- Vaccine purchased from VRI; Lahore.
- Procurement of medicines completed to meet any unforeseen situation during flood.
- Display material i.e., Banners, Flex Sheets and Handouts prepared.

### (B) LIVESTOCK POPULATION IN DISTRICT CHINIOT.

SPECIES OF ANIMALS	NO. OF ANIMALS
Large Animal (Buff/ Cow)	607763
Small Animal (Sheep/ Goat)	174049
Rural Poultry	169009
Camel	1900
Asses	34000
Mule	500
Horses	4000
Commercial Layer	450000
Broiler(per year capacity)	450000

**(C) TEHSIL WISE DETAIL OF DIFFERENT FLOOD SECTORS IN DISTRICT CHINIOT**

NAME OF TEHSIL	NAME OF FLOOD SECTORS
TEHSIL CHINIOT	1. Govt. Boys Primary School Kot Muhammad Yar (Rural)
	2. Union Council office Mathroma.
	3. Union Council office Hersa Sheikh
TEHSIL BHOWANA	1. Govt. Higher Secondary School Bhowana.
	2. Inter College Jamia Muhammadi Sharif, Bhowana.
	3. CVD Tahli Mangeni, Tehsil Bhowana.
TEHSIL LALIAN	1. Office Town Committee, Chenab Nagar
	2. Kalri (Muhammad Wala)
	3. Boys High School Thathi Bala Raja (Barana).
	4. Boys High School Langar Makhdoom.

**(D) SURVEY OF LIVESTOCK COULD BE AFFECTED AT DIFFERENT FLOOD SECTORS.**

NAME OF TEHSIL	NAME OF FLOOD SECTORS	Livestock Population (In Nos.)			
		Cattle/Buff	Sheep/Goat	Poultry	Others
TEHSIL CHINIOT	1. Govt. Boys Primary School Kot Muhammad Yar (Rural)	14653	3925	5663	6250
	2. Union Council office Mathroma.	27235	6711	7629	3450
	3. Union Council office Hersa Sheikh	24388	6246	7689	2600
TEHSIL BHOWANA	4. Govt. Higher Secondary School Bhowana.	8306	1983	2640	4200
	5. Inter College Jamia Muhammadi Sharif, Bhowana.	25041	4657	3142	4000

	6. CVD Tahli Mangeni, Tehsil Bhowana	19925	5698	5141	2500
TEHSIL LALIAN	7. Kalri (Muhammad Wala)	17961	5730	6162	3200
	8. Office Town Committee, Chenab Nagar.	2260	1420	2978	2400
	9. Boys High School Thathi Bala Raja (Barana).	22317	6293	7644	3400
	10. Boys High School Langar Makhdum.	25675	7459	10821	2900
<b>Total</b>		<b>187761</b>	<b>50122</b>	<b>59509</b>	<b>34900</b>

### Summary

1. Total Flood Sector = 10
2. Total Veterinary Officers On Duty = 20
3. Total Veterinary Assistant On Duty = 38
4. Total MVD = 6
5. Sufficient Vaccine, Medicines are available to combat flood emergency

### **(E) DETAIL OF VETERINARY INSTITUTIONS IN THE DISTRICT WHERE ANYONE CAN REPORT FOR ASSISTANCE.**

TEHSIL	VETERINARY HOSPITALS	
TEHSIL CHINIOT	1-CVH Chiniot	2-CVD, Salary.
	3-CVH, Harsa Sheikh	4-CVH, Rajoya
	5-CVH, Chak No. 13 J.B	6-CVH, 134 J.B
	7-CVH. Chak No. 125 J.B	8-CVH, 138 J.B
	9-CVD, Ahmed Abad	10-CVD, 152/JB
TEHSIL LALIAN	11-CVH, Lalian	12-CVD, Wallah
	13-CVH, Kandiwal	14-CVD, Dawar
	15-CVH, Bahiwal	16-CVH, Barrhana
	17-CVH, Langar Makhdum	18-CVH, Thathi Bala Raja
	19-CVH, Kot Ameer Shah	20-CVD, Muhammad Wala
	21-CVD, Kanwen Wala	22-CVD, Noorpur Pipple
	23-CVD, Jabana	24-CVD, Inayat Pur
TEHSIL	25-CVH. Bhowana	34-CVD, 240, J.B
	26- CVD Abbas Nagar	35-CVD, 206 , J.B
	27-CVD, Adlana	36-CVH, 237 J.B

<b>BHOWANA</b>	28-CVD, Samandar	37-CVD, 208 J.B
	29-CVD, Tahli Mangeni	38-CVH, 199 J.B
	30-CVD, Thatha Muhammad Shah	39-CVD, 203 J.B
	31-CVH, 155 J.B	40-CVH, 241 J.B
	32-CVD, Thatha Fateh Ali	41-CVH, 246 J.B
	33-CVD, 195 J.B	

**(F) FOCAL PERSON AT DISTRICT & TEHSIL LEVEL WITH CONTACT NUMBERS.**

Name of officer & place of posting	Telephone No.		District /Tehsil
	Office	Res. / Mob.	
Dr. Muhammad Jahangir Additional Director Livestock	047-9210152	0337-9684019	District
Dr. Muhammad Aslam Deputy Director Livestock Chiniot	047-9210152	0337-9682435	Tehsil chiniot
Dr. Muhammad Qaisar Aziz Deputy Director Livestock Bhowana	047-6201465	0337-9686497	Tehsil bhowana
Dr. Usman Iqbal, Deputy Director Livestock Lalian	047-6610064	0337-9684023	Tehsil Lalian

**(G) MOBILE/RAPID RESPONSE TEAM**

Team	Name of VO	Name Of VA's(2)	Vehicles
Team No.1	Dr. Mansoor Ahmad VO, MVD Chiniot Cell #	1- Mr. Arif Nadeem VA CVH Chiniot Cell # 0300-7700640 2- Mr. Sajjad Haider VA, MVD Chiniot Cell #	Allotted
Team No.2	Dr. Salman Arshad VO (BI) MVD Bhowana Cell No. 0337-9682439	1- Mr. Muhammad Iqbal VA MVD Bhowana Cell No. 2- Mr. Manzoor Hussain VA CVD 195/JB Cell No.	Allotted
Team No.3	Dr. Adeel Ahsan VO, MVD Lalian Cell # 0337-9684024	1-Mr. Zaheer Hussain VA, MVD Lalian-I Cell # 2-Mr. Mudasar Chouhan VA T.B.Raja Cell #	Allotted
Team No. 4	Dr. Rashid Farooq VO, MVD Lalian II Cell # 0337-9684025	1-Mr. Faraz Hamza VA MVD Lalian-II Cell # 2-Mr. Tariq Shabbir VA CVH Lalian Cell # 0337-9687403	

Dr. Mansoor Ahmad VO, MVD Chiniot has been deputed as incharge of mobile team. The staff already deputed in different flood sectors will work as member of mobile team in his sector to meet any unforeseen situation.

### (I) LOSS ASSESSMENT COMMITTEE.

The Veterinary Officer of the concerned area, Veterinary Officer of the task force of the Tehsil under the supervision of DDL's will work in coordination with the administration to facilitate the calamity affected people and for the assessment of the loss to the livestock and report to the Additional Director Livestock Chiniot for further submission.

### H. AVAILABLE RESOURCE

#### DEPARTMENT WISE FLOOD FIGHTING EQUIPMENTS IN DISTRICT CHINIOT

Sr. No.	Department	Life Jackets	Life Rings	Life Lines	Boats	First Aid kits	Rescue Bags	Ambulances
1	Emergency Services 1122	446	106	02	23	25	10	14
2	CD Department	00	00	00	00	00	00	00
3	Health Department	00	00	00	00	42	00	00
	<b>TOTAL:</b>	<b>446</b>	<b>106</b>	<b>02</b>	<b>23</b>	<b>67</b>	<b>10</b>	<b>14</b>

Sr. No.	Department	Fire Brigade Vehicles	De-Watering Sets	Sucker Machines	Jitter Machines	Water Tanks/Bowzers	Tractor Trolleys
4	Emergency Services 1122	05	00	00	00	00	00
5	Municipal Committees	01	27	01	01	05	11
6	Health Department	00	00	00	00	00	00
	<b>TOTAL:</b>	<b>06</b>	<b>27</b>	<b>01</b>	<b>01</b>	<b>05</b>	<b>11</b>

Sr. No.	Department	Jeeps	Pickups	Louder	Dry Suits	Electrical Power Generators	Tents
7	Emergency Services 1122	00	00	00	02	01	500
8	Municipal Committees	00	03	04	00	00	00
9	Agriculture Department	02	00	00	00	00	00
	<b>TOTAL:</b>	<b>02</b>	<b>03</b>	<b>04</b>	<b>02</b>	<b>01</b>	<b>500</b>

<b>Sr. No.</b>	<b>Department</b>	<b>Dry Suits</b>	<b>Rescue Tripods</b>	<b>Nylon Ropes</b>	<b>Rubber Gloves (11000 Watt)</b>	<b>SCBA Cylinders</b>	<b>Search Lights/Torch</b>
10	Emergency Services 1122	02	01	28	02	02	14
11	Civil Defence	00	00	00	00	00	00
12	Municipal Committees	00	00	00	00	00	00
13	Health Department						
	<b>TOTAL:</b>	<b>02</b>	<b>01</b>	<b>28</b>	<b>02</b>	<b>02</b>	<b>14</b>

**During Flood Planning  
And Arrangements  
To Minimize the Damages  
and Vulnerability in  
Affected Areas According to  
Arrival and Discharge Rate  
of Flood**

# FLOOD FIGHTING STRATEGY

## 6.1 WARNING SYSTEM

From 1<sup>st</sup> July discharge at Qadirabad Head Works will be updated daily.

The Executive Engineer Irrigations and Power Department Samunday Drainage Division Faisalabad shall send postal telegram to the Additional District Collector/ Liaison Officer regarding low medium and high Flood in the river Chenab.

Upon receipt of information from the Irrigation Department regarding the discharge level from Qadirabad, Khanki and Marala, the District Administration Chiniot will take action as per following detail:

### a. GREEN STAGE

At 1 Lac Cusec at Chenab Bridge or at 1.5 Lac Cusec at Qadirabad.

### ADMINISTRATIVE MEASURE

Issuance of warning of low flood.

### b. YELLOW STAGE

When discharge at Qadirabad touches 2 Lac Cusec with rising level.

### ADMINISTRATIVE MEASURE

Meeting of Revenue, Police, Health, Education, Livestock, Municipal Committee. Forest, Agriculture Engineering be convened within 24 Hours. The Additional District Collector Revenue Liaison Officer, Assistant Commissioners, Chiniot, Lalian and Bhowana, District Police Officer Chiniot and Deputy Superintendents of Police, Chiniot, Lalian and Bhowana will issue warning to the villages likely to be effected through the Revenue field staff, and SHOs by all available means.

### c. RED ALERT STAGE

Discharge at Qadirabad touches 3 Lac cusec or more with rising level.

**i. ADMINISTRATIVE MEASURE**

In case of high Flood, all concerned Heads of Departments at District Headquarter and office bearers of prominent public organization would be informed by the Additional Deputy Commissioner (Revenue)/ Liaison Officer. The Assistant Commissioners / Liaison Officers Chiniot, Bhowana and Lalian, District Police Officer Chiniot and Deputy Superintendents of Police, Chiniot, Bhowana and Lalian will issue necessary warning through Tehsildars and SHOs to the villages falling in their respective jurisdiction. The inhabitants of In Towns and villages in flood threat will be informed through announcements on loud speakers by the Revenue field staff and Municipal Committees.

**ii. SUPPORT OF ARMY**

Army and Irrigation Department will jointly inspect the bunds located in District on in the month of May and June 2018. In case of emergency, the Deputy Commissioner will requisite services of the Army. The Army Officers and Personnel will camp at Islamia Degree College Chiniot. Following Army Officer of Gujranwala will be coordinated in case of any emergency. Name of officers will be collected soon from the Army Authorities.

**6.2 RESPONSIBILITIES**

- a) To assist the civil administration in rescue, evacuation and relief operations.
- b) To assist the Civil Departments in preventing/ minimizing Flood damage caused to infrastructure, especially to the hydraulic structure through the prescribed operation of pre-determined breaching sections.
- c) To assist Civil Departments in emergency repair work on damaged protective structures or vital installations.

**6.3 PRINCIPAL ACTION**

- a) To survey and inspect flood protection works.
- b) To assess resources for rescue, evacuation, relief operations & rehabilitation.
- c) To position men, material and equipments at predetermined locations.
- d) To review and revise flood protection and relief operation plans.
- e) To train civil/military power boats operations.
- f) To review the logistics support in terms of ration, POL, alternate supply sources, arms and ammunition, medical cover, tentage, communications and allied measures for movement of troops in aid of civil power.
- g) To organize medical aid and evacuation of the flood victims.
- h) To organize rescue of trapped animals.

- i) To organize evacuation of household goods and grains etc.
- j) To undertake patrolling of flood protective works during serious emergencies on special request.
- k) To prepare and activate breaching sections on the request of Irrigation Department.

#### **6.4 BREACHING AND ACTION PLAN**

Following is the Zonal Breaching Committee in District Chiniot;

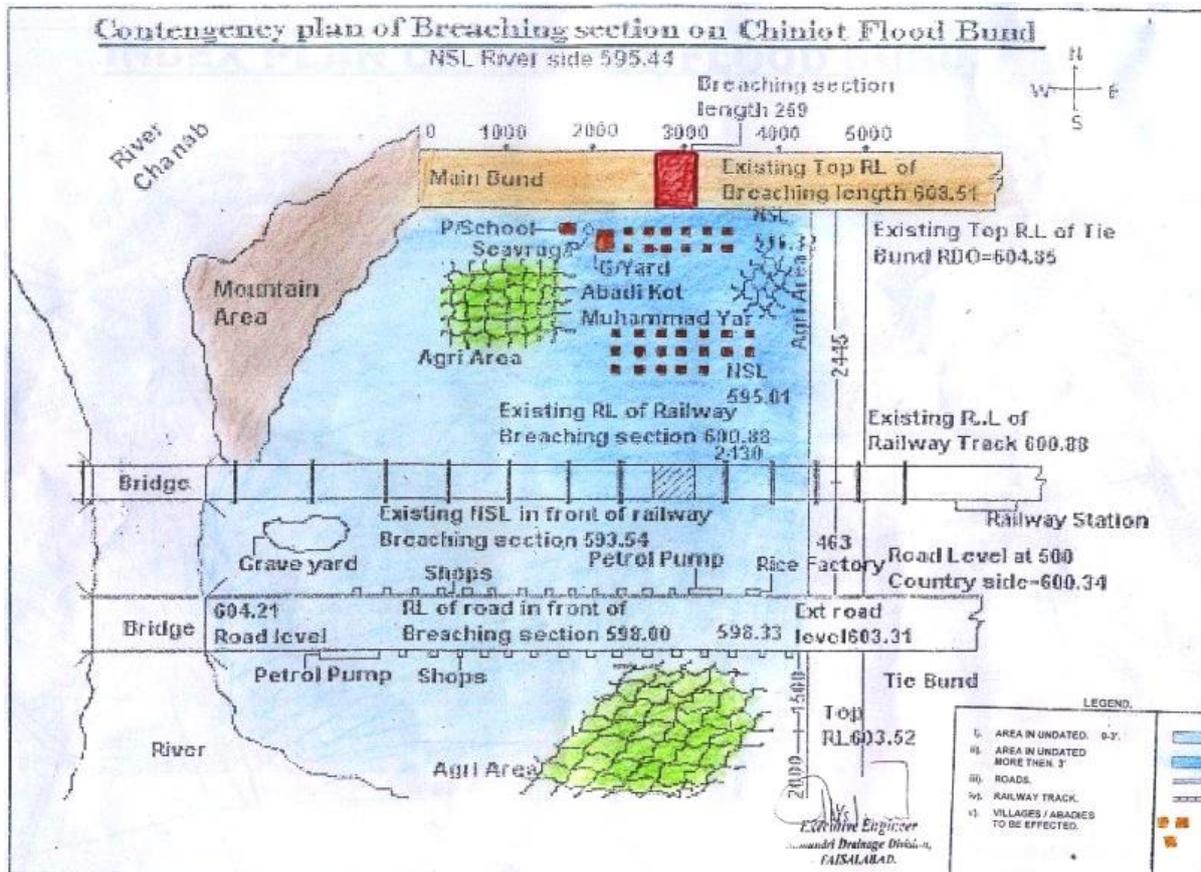
- |    |   |          |
|----|---|----------|
| 1  | Chief Engineer (Irrigation)   | Convener |
| 2. | Deputy Commissioner, Chiniot  | Member   |
| 3. | Commander Army Unit or his representative not less than Lt. Col: in rank. | Member   |
| 4. | Divisional Suptt. Railway   | Member   |

Necessary blast will be made at the breaching point as soon as the flood level touches the critical level i.e. 600.00 at RD.5000 Chiniot Flood Bund provided that the River is in rising condition. Following breaching Operation Committee will operate the Breaching Section on the direction of Zonal Breaching Committee:

- |    |  |          |
|----|--|----------|
| 1. | Executive Engineer<br>Samandari drainage Division<br>Faisalabad.                             | Convener |
| 2. | Commanding Officer/<br>representative of concerned<br>Army Battalion.                        | Member   |
| 3. | Deputy Commissioner Chiniot<br>Additional Deputy Commissioner (Revenue)/<br>Liaison Officer. | Member   |
| 4. | Divisional Engineer Lahore/<br>Representative of<br>Railway Authorities.                     | Member   |

**Note:** No breaching operation has been experienced in the past.

### 6.5 Breaching Section on Chiniot Flood Bund



### 6.7 EVACUATION OF POPULATION FROM DANGEROUS ZONES TO SAFE PLACES.

As soon as sector leader receive information of High Flood, they will at once proceed to their respective centers. They would be personally responsible to ensure that the warning in respect of flood has been effectively communicated to inhabitants of each village. They will survey the area under threat personally and will inform the Assistant Commissioner about the flood situation on daily basis.

Each concerned Assistant Commissioner with the assistance of Secretary, DRTA Chiniot will arrange transport for the evacuation of the people in case the discharge in river Chenab at Qadirabad exceeds 4 Lac Cusec. After the warning has been issued, it will be the Duty of the Sector leaders to persuade inhabitants of endangered Zones to shift their cattle and other belonging to the safe places.

## **6.8 Rescue 1122 Posts Planning for Evacuation According to Low, Medium and High Flooding**

### **In Case of Low Flooding**

Sr. No	Sector Names	Resources Deployment	Total Staff Each Post
1	Harsa Sheikh, Tehsil Chiniot	Boat/OBM:01 Life Jackets:10 Lifebuoy:01 Search Light:01	Posts: 01 Staff: 04
2	LBN Bund, Tehsil Lalian	Boat/OBM:01 Life Jackets:10 Lifebuoy:01 Search Light:01	Posts: 01 Staff: 04
3	Jmiabad, Tehsiil Bhowana	Boat/OBM:01 Life Jackets:10 Lifebuoy:01 Search Light:01	Posts: 01 Staff: 04

### **In Case of Medium Flooding**

Sr. No	Sector Names	Resources Deployment	Total Staff Each Post
1	Harsa Sheikh, Tehsil Chiniot Mathrooma, Tehsil Chiniot	Boat/OBM:02 Life Jackets:20 Lifebuoy:02 Search Light:02	Posts: 02 Staff: 08
2	LBN Bund, Tehsil Lalian Kot Ameer Shah, Tehsil Lalian	Boat/OBM:02 Life Jackets:20 Lifebuoy:02 Search Light:02	Posts: 02 Staff: 08
3	Jmiabad, Tehsiil Bhowana Dost Muhammad Lali Bridge, Tehsil Bhowana	Boat/OBM:02 Life Jackets:20 Lifebuoy:02 Search Light:02	Posts: 02 Staff: 08

### **In Case of High Flooding**

Sr. No	Sector Names	Resources Deployment	Total Staff Each Post
1	Harsa Sheikh, Tehsil Chiniot Mathrooma, Tehsil Chiniot Bukharian, Tehsil Chiniot	Boat/OBM:03 Life Jackets:30 Lifebuoy:03 Search Light:03	Posts: 03 Staff: 12
2	LBN Bund, Tehsil Lalian Kot Ameer Shah, Tehsil Lalian Dawar, Tehsil Lalian	Boat/OBM:03 Life Jackets:30 Lifebuoy:03 Search Light:03	Posts: 03 Staff: 12
3	Jmiabad, Tehsil Bhowana Dost Muhammad Lali Bridge, Tehsil Bhowana Mouza Salman, Tehsil Bhowana	Boat/OBM:03 Life Jackets:30 Lifebuoy:03 Search Light:03	Posts: 03 Staff: 12

### **5.9 During Flood Season**

- **Establishment of Flood emergency cell at the affected site-place specified by the Admin Department Administration**
- **Provision of Vaccine:** Sufficient quantity of vaccine will be supplied by the Concern DDL /VO on the subject site.
- **Provision of Medicine:** Required quantity of medicine will be provided to the I/C of the cell for appropriate use.
- **Mobile Team:** Mobile team I/C concern DDL will assist the field staff in the area.
- **Loss Assessment Committee:** The committee will make assessment of the loss to the Livestock reported in the area after all codal formalities.

## **VILLAGES LIKELY TO BE AFFECTED IN CASE OF BREACH**

As a consequence of activation of breaching section, Kot Muhammad and a portion of Chiniot Town will effect. It has been estimated that about 80 families comprising about 410 persons residing in Kot Muhammad will be directly affected in case breaching section is operated.

## **ANNOUNCEMENT AND DETAIL OF EVACUATION ARRANGEMENT**

The Sector Officers and Municipal Committees will issue warning to inhabitants of the locality likely to be effected in case of activation of breaching section. Likewise, arrangements for evacuation of affectees would also be made.

### **6.10 DUTIES OF THE OFFICERS OF VARIOUS DEPARTMENTS**

<b>Sr. No.</b>	<b>Name of Officers</b>	<b>Responsibilities</b>
1	Additional Deputy Commissioner (Revenue)/ Liaison officer Chiniot	i) Overall Incharge of Flood Operations ii) Preparation of flood fighting plan. iii) Joint Inspection of flood protection bunds along with concerned Departments. iv) Liaison with all Civil & Military Departments.
2	Assistant Commissioners Incharge Tehsil Flood Control Rooms.	i) Second in command of Relief Operation. ii) Incharge flood control room at Tehsil Level. iii) Supervision of relief centres. iv) Establishment of camp for receipt of relief goods for further distribution. v) Incharge rescue. vi) Arrangement of Transport for evacuation vii) Liaison with District Flood Control Room
3	Sub Divisional Police Officers Chiniot, Bhowana and Lalian.	i) Issuance of warning of flood through concerned S.H.Os. ii) Protection and security of sensitive installations. iii) Maintenance law and order. iv) Security of human life and Property.
4	Sector Incharge	i) Issuance of warning of flood through revenue field staff. ii) Maintenance of relief camp. iii) Provision of foods etc to the flood affectees. iv) Evacuation of population.
5	District Health Officer (Preventive Services) , Chiniot and Medical Superintendent, DHQ Hospital, Chiniot	i) Vaccination of flood effected population. ii) Establishment of Health Centers in Relief Camps. iii) Availability of life saving drugs.

6	Additional Director Livestock Chiniot	i) ii)	Survey of livestock before and after flood. Vaccination of livestock in and around the effected area.
7	Municipal Committee Chiniot	i) ii) iii)	Availability of dewatering sets. Boats and life saving jackets. Provision of manpower.
8	District Forest Officer Chiniot and Deputy Director Agriculture Chiniot.	i)	Supply of fodder to the flood stricken animals.
9	District Food Controller Chiniot	i)	To arrange Atta Bags for flood effectees during flood/heavy rains.
10	Assistant Agriculture Engineer, Chiniot	i)	Provision of necessary machinery/ equipments etc.
11	Deputy Manager (Operations), FESCO Chiniot	i) ii) iii)	Provision of uninterrupted electricity to pumping stations. Safety measures for electric lines and human beings in flood effected areas. Supply of uninterrupted electricity to Govt. Offices relief centers.
12	Standing instructions for Patwaris concerned	i) ii) iii)	Shall remain present in Patwar circle. Shall collect information and prepare report Shall report at 8.00 A.M. daily at relief centres for submitting reports as well as obtaining instructions

### 6.11 Disease Breakdown

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

**Table 4 Expected Burden of Disease**

**174663**

S. No.	Disease	%	Average Monthly
1	Injuries	2	291
2	Snake bite	0.03	4
3	Dog bite	0.08	11
4	Skin infection	21	3056
5	Eye infection	6	873
6	Diarrhea	11	1601
7	ARI	18	2619
8	Fever	10	1455
9	Others	31	4512
10	Expected malnourished Children	13	1892
11	Expected Malnourished PLWs	15	2183

## 6.12 FIXED CENTERS & MOBILE TEAMS PLANNED

### FIXED CENTERS & MOBILE TEAMS PLANNED

#### HR for each Fixed center

Medical Officer	6
Chief Technician	4
LHVs	6
Dispensers	6
Support Staff Male	5
Female	5

#### HR for each Mobile Teams

Medical Officer	4
LHVs	6
Dispensers	6
Driver	4

### FIXED CAMPS-Chiniot

CAMP NO.	TEHSIL	UNION COUNCIL	POTENTIAL SITES	Designated Team		
				Name with designation		
1	Chiniot	12	RHC Chak No. 14	Dr. Muhammad Ahmad M.O Shahida Kousar LHV Allah Jiwai Charge Nurse Hafiz Ejaz Dispenser Shehnaz Anwar Mid Wife Muhammad Nawaz Ward Serven	1	Chiniot
2	-do-	11	BHU Hersa Sheikh	Dr. Muhammad Talha Naeem M.O Fateh Sher M.T Shafqat mehmoood Dispenser Suraiya Khanam LHV Abid Hussain NQ	2	-do-
3	-do-	15	DHQ Hospital Chiniot	Dr. Faiz Ahmad APMO Muhammad Ameen Dispenser Muhammad Aslam Dispenser Tahir Shahzad Dispenser Said Ahmad Mali	3	-do-
4	-do-	20	BHU Mathrooma	Dr. Muhammad Saleem MO Nighat FSMT Ambreen LHV Farzana Mid Wife	4	-do-

### Fixed Camps-Lalian

**Table 5 Details of Fixed Camps Planned**

Camp #	Tehsil Lalian	Union Council	Potential Sites	Designated Team		
				Name with Designation		
1.		UC# 04	RHC Ahmed Nagar	S W M O ( Dr. Qamar Nazir) LHV (Fakhara) Dispenser ( Imran Haider)	1.	

				Support Staff (Female) ( Razia Rafique) Support Staff (Male) ( Riaz Hussian W/S)		
2.		UC# 43	THQ Hospital Lalial	S M O ( Dr. Hanif Ahmad Qamar) LHV ( Naila Aziz) LHV (Musrat Perveen ) Dispenser ( Muhammad Faroq) Dispenser ( Nasir Ali) Support Staff (Female) (Parveen)(Midwife) Support Staff (Male) (Muhammad Khan W/C)	2.	
3.		UC#07	RHC Barana	M O ( Dr. Asim Chohan D/S) LHV ( Atia Sher) Dispenser (Aman Ullah) Dispenser ( Atta Muhammad) Support Staff (Female)(Parveen) (Midwife) Support Staff (Male) (M. Habib sweeper)	3.	

**Fixed Camps-Bhowana**

#	Tehsil	Council	Sites	Name with Designation	Present Posting	Cell #
1	Bhowana	44	THQ Bhowana	Dr. Rehmat Ullah SMO	THQ Bhowana	0333-6708242
2		44	THQ Bhowana	Dr. Fakhar Abbas MO	THQ Bhowana	0345-7913545
3		44	THQ Bhowana	Nagina Yasmeem LHV	THQ Bhowana	0347-7011953
4		44	THQ Bhowana	Fakhar Un Nisa LHV	THQ Bhowana	0302-4844566
5		44	THQ Bhowana	Mukhtar Hussain Dispenser	THQ Bhowana	0345-8122867
6		44	THQ Bhowana	Shafqat Nawaz Dispenser	THQ Bhowana	0346-7692802
7		44	THQ Bhowana	Naqash Sweeper	THQ Bhowana	0345-4567565
8		44	THQ Bhowana	Waqas Sweeper	THQ Bhowana	0312-8027634

**Mobile Teams-Chiniot**

#	UC	Vehicle Number	Designated Team		
			Name with Designation		
1.	UC 11	GE 271 /	Fateh Sher MT Shafqat Mehmood Dispenser RHC Chak 14 Abid Hussain N/Q Imran Khan Driver Maqbool Driver Shahid Imran CDCS Nazia Midwife Zubaida Naz Mid wife	1. UC 11	GE 271 /
2.	UC 15	GE 272	Dr Faiz Ahmad APMO Muhammad Aslam Dispenser Muhammad Nawaz Driver Ali Ahmad CDC Supervisor Ghulam Ali Vaccinator	2. UC 15	GE 272
3.	UC 20	GA-480	Dr. Muhammad Saleem MO	3. UC 20	GA-480

		Riaz Hussain Dispenser Ambreen Mumtaz LHV Farzana Midwife Kaleem Ullah Vaccinator		
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**Mobile Teams-Lalian**

Team #	Vehicle Number	Designated Team		
		Name with Designation		
1. UC#1 Kandiwal		MO (Dr. Muhammad Bilal) Noor Ahmad SMT LHV (Shaibana Munir) Driver (Zafar Abbas)	1. UC#1 Kandiwal	
2. UC# 2 Langer Makhdoom		MO (Dr. Tariq Hussain) SMT (Nil) Dispenser (Hifiz Iftakhar Ahmad) LHV (Fozia ammer) Driver (Shahbaz )	2. UC# 2 Langer Makhdoom	
3. UC# 3Hast Khewa		MO (Dr. Mahmooda Kauser) Dispenser (Waseem Ahmad) LHV (Naseem Akhtar) Driver ()	3. UC# 3Hast Khewa	
4. UC#5 Jabana		MO (Dr. Fozia Karim) Rai Nazir Hussain SMT Dispenser (Tanveer Ahmed) LHV (Nusrat Bismila) Driver (Mubashir )	4. UC#5 Jabana	

5. UC#6 Sangra		MO (Dr. Ahmad Amin) Dispenser (Afzaal Haidar) LHV (Asma Nizam) Driver ()	5. UC#6 Sangra	
6. UC #7 Barana		MO (Dr. Asim Chohan) Dispenser (Kafiat Ullah , M. Aman Ullah) LHV (Attia Sher) Mid wife Perveen M Habib Sweeper	6. UC #7 Barana	
7. UC# 8 Pir Punja		MO (Dr. Sair Ahmad Tabraiz) Tasawar Hayat (MT) Dispenser (Nil) LHV (Janat Noreen) Driver (Ghulam Mustafa)	7. UC# 8 Pir Punja	
8. UC# 9 Kalri		MO (Dr. Hafiz Sikandar Hayat) Dispenser (Gul Anwar) LHV (Zubiada Tanveer) Driver ()	8. UC# 9 Kalri	
9. UC# 10 Kot Ameer		MO (Nil) Dispenser (Khadam Hussain) (LHV) Saima Kanwal Driver ()	9. UC# 10 Kot Ameer	

**TEHSIL BHOWANA**

Sr. #	Vehicle #	Name of Officials	Name of BHU	Cell #
1.		Muhammad Akbar C.T	BHU Muhammadi Sharif	0346-7614390
2.		Irma Shahzadi LHV	BHU Muhammadi Sharif	0300-7902825
3.	GJ-629	M. Ishaq Driver	BHU 157JB	0342-7854856
4.		Maqbool Ahmad C.T	BHU Obhan	0334-7859311
5.		Muhammad Iqbal Dispenser	BHU Obhan	0345-0718205
6.		Shamim Akhtar LHV	BHU Obhan	0345-4638600

7.	X-67-AF	Abid Hussain Driver	BHU Obhan	0344-7784054
8.		Muhammad Abdullah C.T	BHU Mangini	0345-7009048
9.		Muhammad Yaseen SI	BHU Mangini	0345-7987225
10.		Kishwar Fatima LHV	BHU Mangini	0333-9791976
11.	GE- 282	Muhammad Akram Driver	BHU 223JB	0345-7814841
12.		Dr. Ishrat Javed WMO	BHU T.M Shah	0333-4839767
13.		M Aman Ullah Chief Technician	BHU T.M. Shah	0343-7909550
14.		Ali Hasnain Dispenser	BHU T.M. Shah	0344-7935872
15.		Zaibun Nisa LHV	BHU T.M. Shah	0340-6934861
16.	GA- 818	Ayaz Hussain Driver	BHU T.M. Shah	0343-7910388

### Preventive Health Team-Chiniot

One preventive Health Team will be allocated for each union council. They will perform their prescribed functions within allocated Union Councils.

Union Council	SH&NS	LHS	SI	Vaccinator	CDC Supervisor
<b>Tehsil Chiniot</b>					
11	Ali Imran Haral 0321-7708077	Sughra Perveen 0321-7701530	Waheed Murad Vacc	Shamshad Aslam 0322-7822170	Mubashar Iqbal 0345-7784959
15	Nil	Irshad Bibi 0343-4512016 Kousar Aziz 0344-7443927	Nil	Ghulam Ali 0301-7977468	Ali Ahmed CDCS 0312-7331246
20	Khurram Rasheed 0345-7962277	Shahnaz 0342-5858132	Haider Ali S.I	Kaleem Ullah 0344-6936689	Muhammad Zubair CDCS 0346-7386917

### Preventive Health Teams-Lalian

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

**Table 6 Preventive Health Teams to support Fixed & Mobile Teams**

Union Council	SH&NS	LHS	SI	Vaccinator	CDC Supervisor
Name Contact #					
1.	Ghulam Murtaza Ishaq		Khalil Ahmad	Muhammad Khan 0342-7717635	Allah Yar Sajid 0346-3706687
2.	Imran Khan 0321- 7701070	Tahira Kulsoom 0300-7500661	Mulazim Hussain	Umar Hayat 0345-7599389	Nil
3.	Faisal Shehzad	Sumera 0341- 6946395	Nasir Mehmood 0300-8707356	Allah Ditta 0345-7640949	Ansar Abbas 0346-5532836
5.	Miss. Zille Huma 0302-7194509	Sarwat Tasneem 0346- 8720012	Mudassar Jamal	Zafar Abbas 0345-7700952	Ihsan Elahi 0347-7246086
6.	Mumtaz Ahmad 0345-7750797	Humera Khalid 0344-7441823	Rai M. Ali 0346- 8729249	Muhammad Asif 0345-7706061	Abid Hussain 0345- 8657981
7.		Humera Khalid 0344-7441823	Nil	Shaikh Amid 0312-3121540	Azher Seleem 0301-6751485

8.		Anjam Shahzadi 0301-6724151	Muhammad Ali		Shaikh Imtiaz 0311-7951385
9.	Muhammad Sana Ullah	Imrana Perveen 0347-5161711	Mursalin Ahmad	Nasir Abbas 0346-7745042	Nil
10.	Nil	Imrana Perveen 0347-5161711	Sardar Masoom	M. Farooq 0344-7447855	M. Qasim 0344-7460760

### **Preventive Health Teams-Bhowana**

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

### **TEHSIL BHOWANA**

U/C #	SH#NS	LHS	S.I	Vaccinator	CDC Supervisor
21	Shagufta Naheed 0331-7649517	-	Ghulam Haider	Imran Haider	Muhammad Imran (UC-26 Sial) 0346-7181037
22	Allah Bakhsh 0345-7096755	-	Muhammad Saddique	Munir Ahmed 0343-7812804	Shahid Imran
23	-	Nasreen Akram 0345-7814841	Muhammad Yaseen	Muhammad Saad 0343-7690073	-
24	Iffat Mumtaz 0300-9819580	Noureen Zameer 0322-7737455 0303-5057458	Zafar Iqbal Zafar 0345-7581034	Nasir Ali	Muhammad Fazil 0346-7959183
44 Urban Bhowana	-	Tahira Rohi 0333-6709842	-	Falak Sher Vaccinator 0343-7384264	-

### **6.14 Logistic gap analysis**

Item	Quantity Required	Stock In Hand	Gap
Emergency Health Kit (EHK) <i>(1 EHK is sufficient for 6000 population for 1 month)</i>	25	0	21
ARV @5 doses/pt	0	350	0
<a href="#">ASV @3 Doses/pt</a>	0	400	0
Polio vaccine	0	10000	0
Measles vaccine	0	4500	0
TT	0	20000	0

Vit. A Capsules <i>Blue</i> <i>Red</i>	0	1000 3500	0
Safe Delivery Kits	1480	0	1480
Plumpy Dose	0	0	0
High Energy Biscuits	0	0	0
Micronutrient Tabs	0	0	0
Sprinkles	0	0	0
Vector Control Stocks			
Insecticides			
<i>Deltamethrine</i>	---	400 Kg	---
<i>Deltamathrine Liquid</i>	50	0 ltr	50 L
<i>Temephos 1%</i>	---	800 kg	---
<i>Temephos Liquid</i>	0	30 ltr	0
Mosquito Nets	100	200	100
Ambulances	6	10	6
Personal Protection Equipment	---	200	---
<b>Spray Pumps</b>			
Fogger Machines	0	9	0
<i>Hand Held</i>	40	30	10
<i>Vehicle Mounted</i>	0	1(TMA)	0
Diagnostics			
Rapid Diagnostic Kits for Malaria	---	10000	---
Microscopy centers	0	06	0

## 6.15 STRATEGY LIVE STOCK DEPARTMENT

### (K) STRATEGY

#### A: During Pre-Flood Season.

- **Public Awareness Meetings** Each Veterinary Officer will conduct field days in his area for public awareness regarding vaccination of animals against different disease and to protect the livestock in flood emergency i.e. feeding arrangement.
- **Awareness Through Banners** Appropriate banners will be displayed at public places for awareness.
- **Vaccination** Especially in suspected flood hited area vaccination will be done on war footed grounds.
- **Contact with the Local Administration** Attend/have contact with the local administration to make arrangements to combat flood emergency.
- **Supply of Sufficient Vaccine** Supply of sufficient vaccine in the District especially at each Tehsil Headquarter Hospital for distribution to the field staff as & when required.
- **Establishment of District/Town Emergency Cells** In the District *Flood Emergency Cell* will be constituted in the office of Additional Director Livestock under his control whereas the DDL, Chiniot will supervise the Tehsil Flood emergency cells as under:

<b>DISTRICT EMERGENCY CELL</b>	1. Dr. Muhammad Jahangir ADL, Chiniot	0337-9684019
	2. Dr. Muhammad Aslam DDL Chiniot	0337-9682435
	3. Dr. Qaisar Aziz DDL Bhowana	0337-9686497
	4. Dr. Usman Iqbal, DDL Lalian	0337-9684023
	5. Hafiz Riaz Husain, V.A. CVH, Chiniot	0337-9684087

<b>TEHSIL EMERGENCY CELLS Over All Incharge Dr. Muhammad Aslam</b>	<b>TEHSIL</b>	<b>INCHARGE</b>
	<b>CHINIOT</b>	1. Dr. Muhammad Aslam DDL Chiniot. Cell# 0337-9682435 2. V.O .of concerned/Officer area

Deputy Director Livestock Chiniot  Cell# 0337-9682435		3. V.A. of concerned/Officer area
	<b>BHOWANA</b>	1. Dr. Qaisar Aziz DDL Bhowana. Cell #0337-9686497 1. V.O. of concerned/Officer area 2. V.A. of concerned/Officer area
	<b>LALIAN</b>	1. Dr. Usman Iqbal, DDL Lalian Cell # 0337-9684023 2. VO of concerned/Officer area 3. VA of concerned/Officer area

- **Reporting:** During the season the incharge of the flood sector will submit his weekly performance report regarding meetings, vaccination performed in the area to the DDL on each Saturday up to 10.00 AM which will be further submitted to ADL after consolidation up to Monday 10.00 AM. Veterinary Assistant store vaccine at CVH, Chiniot will assist DDLs in his task.
- **Field Checking:**
  - (i) Veterinary Assistant will vaccinate in his area & prepare the record of vaccination-inoculation register.
  - (ii) Upto 20% work of Veterinary Assistant will be checked/monitored and certified by the concerned Incharge Veterinary Officer.
  - (iii) Deputy Directors Livestock will randomly check 5% of the vaccination work.
  - (iv) Additional Director Livestock will monitor 2% of flood vaccination work randomly.

**Post Flood Arrangements**  
Associated with Recovery and  
Rehabilitaion for the Affected  
People, Cattle and Properties

## Chapter 05

# Recovery and Rehabilitation for the Affected People, Cattle and Properties

### 7.1 PROVISION OF RELIEF AND FOOD AT FLOOD RELIEF CENTERS

The leaders of the respective sectors will establish relief centers under the supervision of the Assistant Commissioner concerned. Free food and other relief items will be arranged with the help of philanthropists/NGOs and Govt. departments for as many days as required by the situation. Govt. buildings and tents may be used to provide temporary shelter. The concerned Medical Officer will look after the medical and sanitary arrangements at each center. The forest and agriculture department will supply fodder to the flood stricken animals.

### 7.2 CALAMITY PERIOD

As soon as warning of the flood is received, all the agencies responsible for flood protection/relief and rescue work will come into operation. During the emergency, these agencies will send regular daily situation report to the Additional Deputy Commissioner (Revenue), Chiniot intimating the action taken, problems/bottlenecks being faced in order to seek his help/guidance who will keep the DC intimated about the whole situation.

### 7.3 POST CALAMITY PERIOD

The District Flood Control Committee will hold a meeting as soon as the flood danger subsides and shall assess relief requirements of the District. Committee will start the work for restoration of normal life and for assessment of flood damages.

### 7.4 SURVEY OF DAMAGES

- a) All the concerned departments will take immediate steps to get the detailed surveys of the damages/ loss to public works, canals, public properties, roads, human life, cattle and crops etc. and furnish factual reports in the matter to District Flood Committee at the earliest for further necessary action. Survey teams will be constituted in accordance with the directions of PDMA and prescribed forms will be used to assess damages as per given criteria.
- b) The Health and Livestock Departments will immediately organize and initiate large scale inoculation programmes against the spread of epidemic diseases of human and livestock.
- c) Other preventive measures like treatments of wells, drinking water and distribution of essential drugs will be taken immediately by the Health Department.

**7.5 ESTABLISHMENT OF CENTRES TO SURVEY LOSSES CAUSED BY THE RAINS/ FLOODS TO CROP**

Centres and teams for assessment of losses will be constituted in accordance with the severeness of flood in different areas/ villages.

**(H) SURVEY OF LIVESTOCK COULD BE AFFECTED AT DIFFERENT FLOOD SECTORS.**

NAME OF TEHSIL	NAME OF FLOOD SECTORS	Livestock Population (In Nos.)			
		Cattle/Buff	Sheep/Goat	Poultry	Others.
TEHSIL CHINIOT	11. Govt. Boys Primary School Kot Muhammad Yar (Rural)	14653	3925	5663	6250
	12. Union Council office Mathroma.	27235	6711	7629	3450
	13. Union Council office Hersa Sheikh	24388	6246	7689	2600
TEHSIL BHOWANA	14. Govt. Higher Secondary School Bhowana.	8306	1983	2640	4200
	15. Inter College Jamia Muhammadi Sharif, Bhowana.	25041	4657	3142	4000
	16. CVD Tahli Mangeni, Tehsil Bhowana	19925	5698	5141	2500
TEHSIL LALIAN	17. Kalri (Muhammad Wala)	17961	5730	6162	3200
	18. Office Town Committee, Chenab Nagar.	2260	1420	2978	2400
	19. Boys High School Thathi Bala Raja (Barana).	22317	6293	7644	3400
	20. Boys High School Langar Makhdom.	25675	7459	10821	2900
<b>Total</b>		<b>187761</b>	<b>50122</b>	<b>59509</b>	<b>34900</b>

# **Urban Flooding**

# Chapter 06

## Urban Flooding

### 8.1 Detail Plannig of All Muncipal Committees Regarding Urbon Flooding

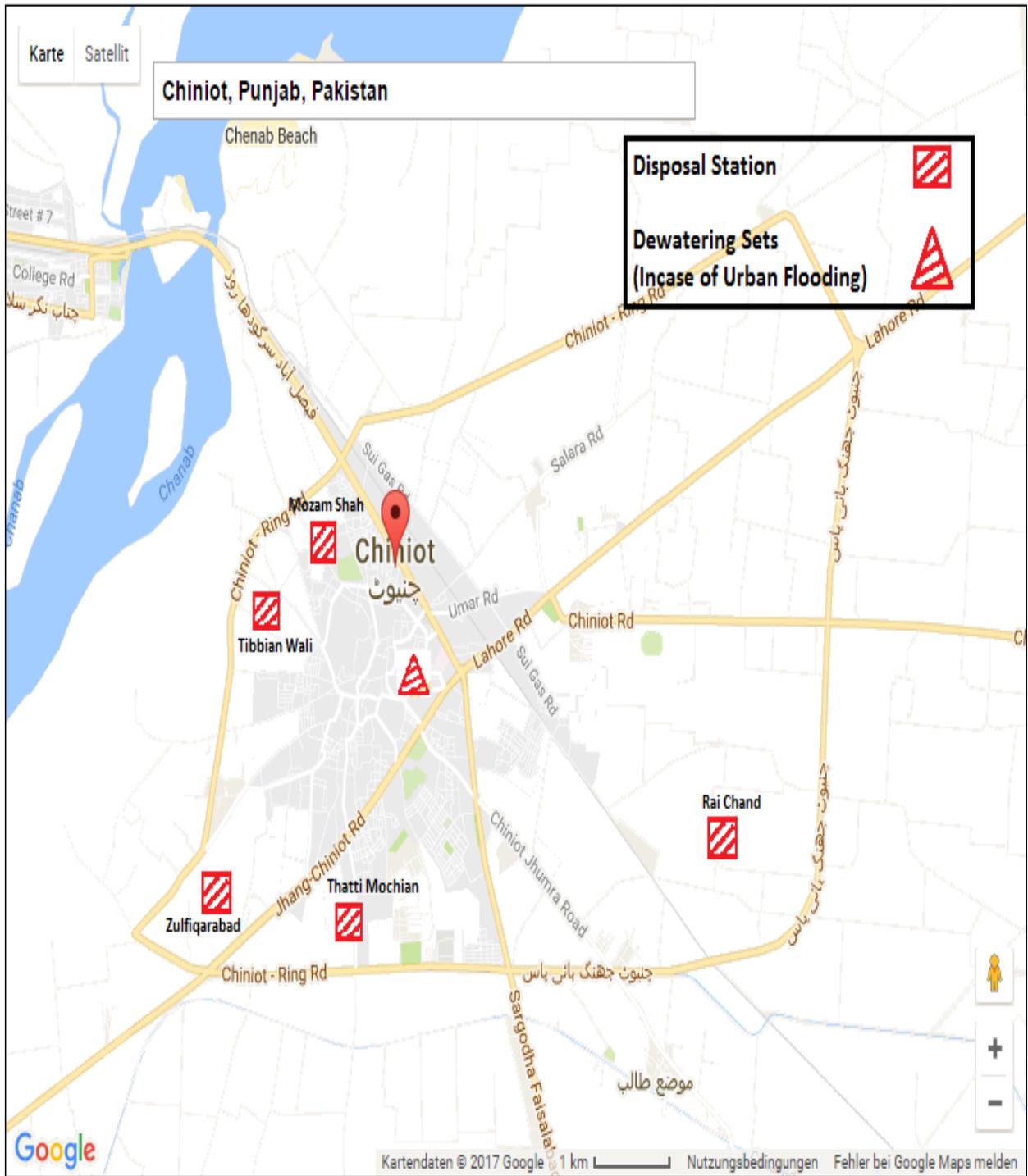
In case of Urban Flooding, all Muncipals Committees will prepare before occurrence of urban flooding and will plan their activities according to urban flooding areas in time and will ensure the proper drainage of flood water in urban flooding areas. For this purpose, all Muncipals Committees will ensure the availability of generators with operators (including contact numbers) at all disposal stations in case of power outage during urban flooding. Detailed map of drains, disposal points, dewatering sets is also attached.

#### 8.1.1 Flood Plan Muncipal Committee Tehsil Chiniot

##### Machinery Details

1	3	4	5	6	7	8	11	12	13
De-Watering Sets	Fire Brigade	Water Tanks/Bowzers	Loaders	Tractor Trolleys	Pic ups/Jeeps/4x4 Vehicles	Dumpers	Sucker Machine	Jitter Machine	Megaphone
20	1	1	2	6	3	3	1	1	2
20	1	1	2	6	3	3	1	1	2

# Detailed Map



## 8.2.2 Flood Plan Muncipal Committee Chenab Nagar

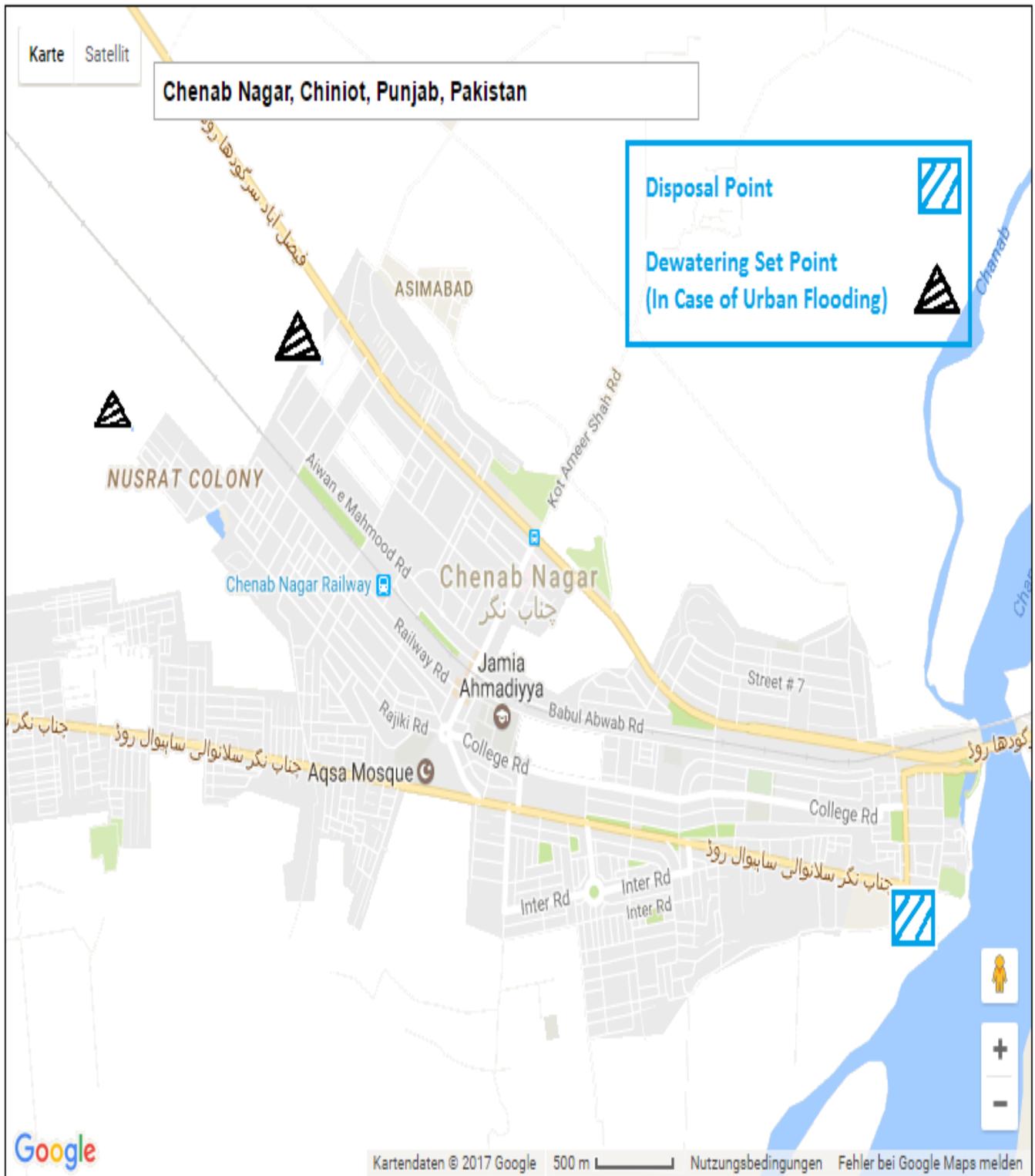
### Machinery Details

Sr. No	Machinery/Resource Name	Quantity
1	Dewatering Sets	02
2	Tractor Trolley	1
3	Loader	1

### Staff Details

Sr. No	Staff Name	Contact Numbers
01	Rafique Masih (Mat)	0333-9798576
02	Raheel (Operator)	0346-6981405
03	Nadeem	0346-2983064
04	Allah Rakha	0342-7803844
05	Munir Ahmad	0349-7217040
06	Liaqat	0341-9738972
07	Maqbool	---
08	Sabar Gull	0345-8618759
09	Sarfaraz	0332-7053734
10	Sabar Manzoor	---

# Detailed Map



### **8.2.3 Flood Plan Muncipal Committee Tehsil Lalian**

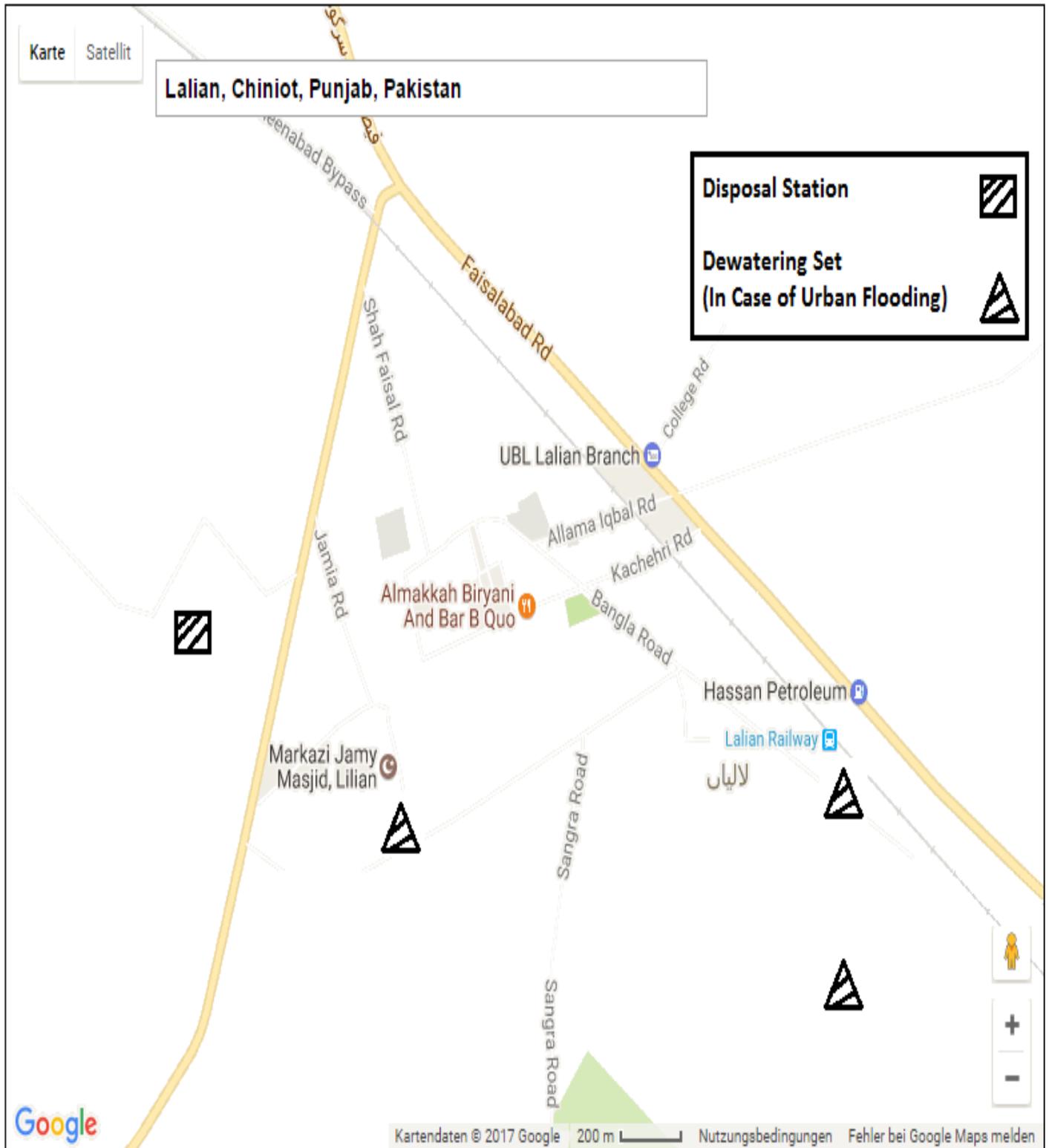
#### **Machinery Details**

<b>Sr. No</b>	<b>Machinery/Resource Name</b>	<b>Quantity</b>
01	Dewatering Sets	03
02	Generator (Petrol) 5KV	01
03	Electric Shooter	01
04	Disposal Stations	

#### **Staff Details**

<b>Sr. No</b>	<b>Staff Name</b>	<b>Contact Numbers</b>
01	Khalid Mehmood (S.S/Focal Person)	0333-9798576
02	Faisal Masih (S.W)	0346-6981405
03	Shakeel Masih (S.W)	0346-2983064
04	M Akhtar (S.W/Operator Dewatering Set)	0342-7803844
05	Shah Baram (S.W/Operator Dewatering Set)	0349-7217040
06	Anwar Masih (S.W)	0341-9738972
07	Farooq Masih (S.W/Operator Dewatering Set)	---
08	Irfan Masih (S.W)	0345-8618759
09	Bashir Masih (S.W)	0332-7053734
10	Asghar Ali (S.W/Operator Electric Shooter)	---

### Detailed Map



## 8.2.4 Flood Plan Muncipal Committee Tehsil Bhowana

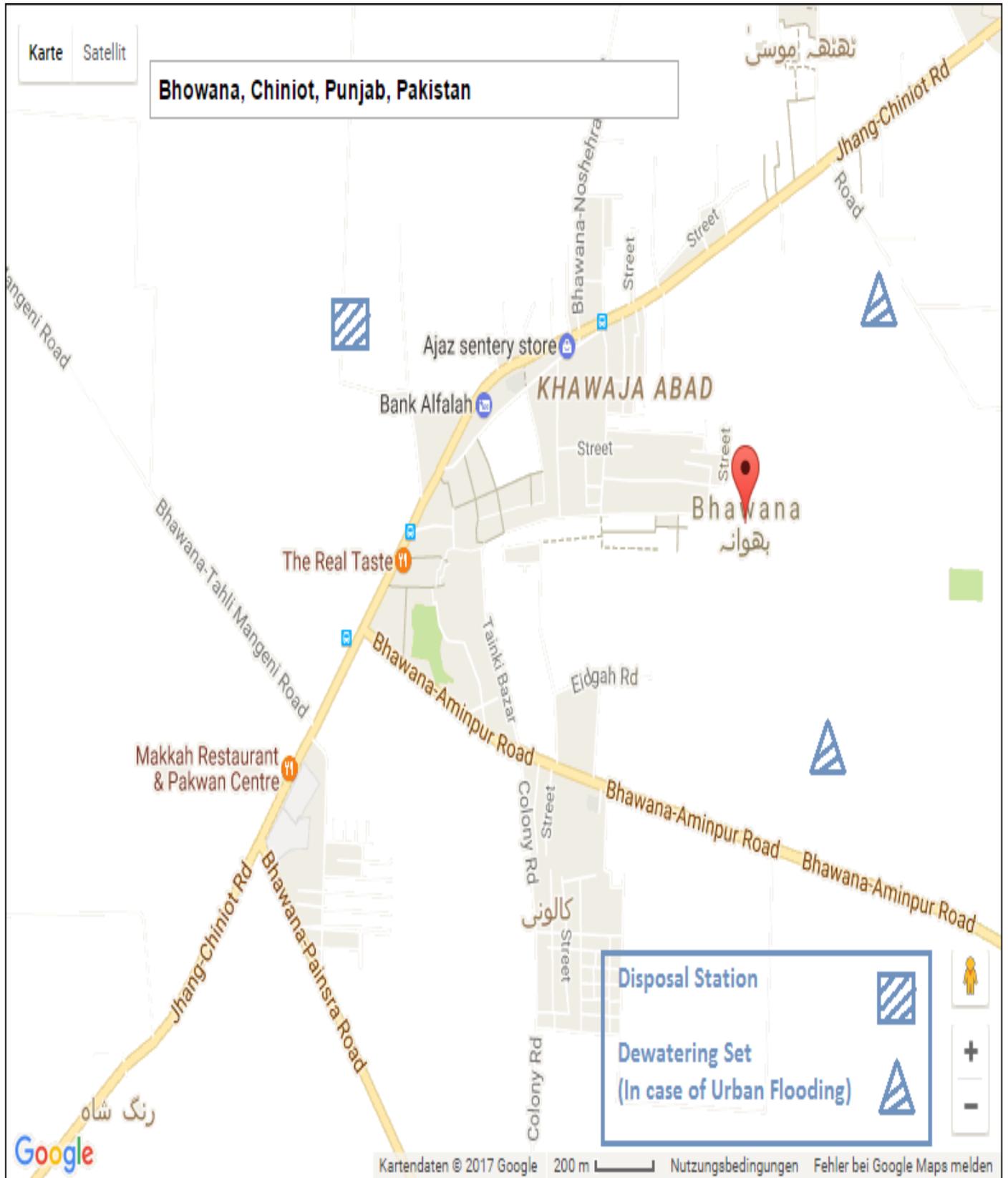
### Machinery Details

Sr. No	Machinery Name	Quantity
01	Dewatering Sets	02
02	Generator	02
03	Tractor Loader	01
04	Tractro Trolleys	02
05	Spray Pumps	5
06	Fog Machine	1

### Staff Details

Sr. No	Staff Name	Contact Numbers
01	Rehman Tariq (S.S/Focal Person)	
02	Faisal Masih (S.W)	0346-6981405
03	Shakeel Masih (S.W)	0346-2983064
04	M Akhtar (S.W/Operator Dewatering Set)	0342-7803844
05	Shah Baram (S.W/Operator Dewatering Set)	0349-7217040
06	Anwar Masih (S.W)	0341-9738972
07	Farooq Masih (S.W/Operator Dewatering Set)	---
08	Irfan Masih (S.W)	0345-8618759
09	Bashir Masih (S.W)	0332-7053734
10	Asghar Ali (S.W/Operator Electric Shooter)	---

### Detailed Map



## **Chapter 9**

### **Flood Plans of All Departments**

# IRRIGATION DEPARTMENT

# AGRICULTURE DEPARTMENT

# LIVE STOCK DEPARTMENT

# HEALTH DEPARTMENT

**CIVIL DEFENCE  
DEPARTMENT**

**RESCUE 1122  
DEPARTMENT**

