# **REPORT-I**



# FLOOD 2019 SITUATION REPORT RAJANPUR

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HELP Foundation is the member of NHN, Indus Consortium & DDMA Rajanpur

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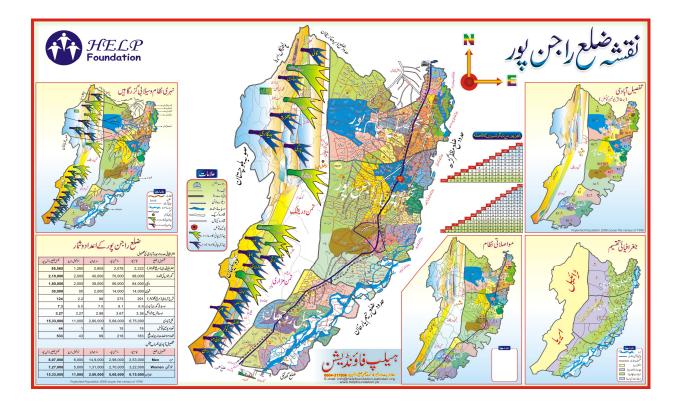
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# **1- RATIONALE**

Rajanpur is the Southern-most district of Punjab Province. It has a total population of approx 1.9 million and is comprised of three Tehsils: Jampur, Rajanpur and Rojhan. In addition, a tribal area ("de-excluded area") lies in the Suleman range.

Being close to the river bed, the eastern part of the district (Katcha zone) is frequently hit by flooding from the Indus River due to heavy monsoon rains in July/August and snow melt in the Himalayas. This riverine flooding inundates a large part of the low lying areas along the river belt in all three Tehsils (sub-districts), namely Jampur, Rajanpur and Rojhan. The western part of the district (locally called Parched) is frequently affected by flash floods which develop in the Suleiman mountain ranges. Both these hazards bring heavy losses in the two areas that cover roughly about 80% of the area and about 60% of the population, damaging houses made of mud, land and crops, livestock and other property.

The lands in the <u>Western (Pachadh) area</u> are relatively steep and this tends to facilitate flash-flooding from torrential rains in the Suleiman range in July/August (or in some cases February/ March). Flash floods in the Pachadh zone are considered more serious than the riverine floods both by the district officials/NGOs as well as by the communities. If modest, the flash-floods can be harnessed for the benefit of crop cultivation, however, in case of the frequent severe flashfloods, communities face heavy losses of standing crops, livestock, houses which are usually made of mud, and other physical infrastructure.



# 2- SITUATION OF FLOOD 2019:

#### 2.1. River Flood:

Due to heavy rains in the northern part of Pakistan and the water released by the India downstream to Pakistan cause water level rise in river Indus in Rajanpur, which start to develop flooding in the suburb areas of the river banks. In Rajanpur the rise in Indus River started from the first week of August 2019 and start damages of livelihood (Standing Crops especially Cotton and Sugarcane) of the riverine areas. Approx maximum discharge **4**, **40,000 cusec** is reported at Benazir Bridge at Kot Mithan which is continuously rising; All the 5 rivers of the Pakistan are joining together at Kot Mithan in District Rajanpur due to which pressure of all the 5 Rivers become maximum in the areas of Rajanpur.

# 2.2. Flash Flood:

Flash flood is another hazard developed from the mountains range of Koh-e-Suleman from the west side of Rajanpur. Partially Rains started in the mountains areas from the second week of April 2019 to onwards. In the end month of July 2019 and in the 2<sup>nd</sup> & 3<sup>rd</sup> week of August 2019 heavy rains fall on Suleman range which developed a high level flash flood in Pachadh Areas of Rajanpur which is continuous up till now. Maximum 55,000 cusec water reported to cross the Dara Kaha Sultan and 3,000 Cusec crossed the Dara Chachar. This rain water also fall in Indus River at different sites of Tehsil Rajanpur and Rojhan.

# 2.3. Maximum Discharge Reported:

Currently Rajanpur district is vulnerable for both flash and river flood, the maximum flood reported/recorded in Rajanpur is as under:

S #	Particular	Normal Capacity (Cusec)	Max Discharge (Cusec)
1	Darra Kaha Sultan	20,000	55,000
2	Darra Chachar	1,000	3,000
4	Indus River at Kot Mithan	3,50,000	4,40,000

# 2.4. Severity of Situation:

The DC/ Chairman DDMA has declared emergency situation in the District Rajanpur vide his official order, The situation in Rajanpur is getting serious day by day, high flood is expected in Indus River in Rajanpur in the last week of August 2019, 100% Kacha area is in flood, standing Crops and other sources of livelihoods has been damaged. Rains are continuous on Koh-e-Suleman which are producing Flash Flood; peoples from the flood affected areas have started displacing to safer places along with their cattle from the 3<sup>rd</sup> week of August 2019, if the situation remain the same for more 1-2 week then it will become serious and causing a large number of displacement, Food insecurity

for human as well as for livestock, WASH & health Issues and settlement of IDPs in relief camps. Pak Army has been called by the District Administration to standby for assistance in relief activities.

# 3- DAMAGES FLOOD 2019

# 3.1 Major Losses

#### Updated till 20-08-2019

Sr. #	Particulars		Nos.	Remarks
1	District Affected		01	Rajanpur
2	Tehsils Affected		03	Jampur, Rajanpur, Rojhan
3	3 Union Councils Affected		15	Jampur = 06
				Rajanpur = 05
				Rojhan = 04
4	Revenue Villages Affected		43	Jampur = 15
				Rajanpur = 23
				Rojhan = 05
5	Persons Affected	Affected	868	
		Injured		
		Died		
6	Area Affected	Un-Cropped	26347	
		Cropped	5098	
7	Household Damaged	Partially	89	
		Fully		
8	Cattle Head Perished		04	
9	Nos. of Relief Camps Established		11	
10	Persons in Relief	Female		
	Camps	Male		

# 3.2. Major Crops Affected

Crops at large scale have been damaged in both the riverine as well as in flash flood areas; Agriculture is the major source of income in these areas not only for the farmers but for farm labour also. It will affect the overall business in district Rajanpur in the coming days. Following is the detail of major crops which have been damaged.

- 1- Sugarcane
- 2- Cotton
- 3- Mungbean
- 4- Fodders

# 4- BDRP Program Initiatives 2019in District Rajanpur

# 4.1 Rationale:

BDRP project Phase-I was implemented in 07 UC of District Rajanpur from 1<sup>st</sup> May 2017 to 31<sup>st</sup> June 2018. Through this project 75 villages were capacitated to build their resilience to copy with

disasters. These villages were also provided emergency response tool kits at central level in each union council. Under this project social structures, physical structures, capacity building trainings and livelihood initiatives were also taken within the local context for building the disaster's resilience.

# 4.2 Current Flood situation in BDRP Targeted Areas:

Currently 4 Union Councils (1 Flash Flood + 3 River flood) of BDRP Targeted Areas are affected partially. Most of the damages are linked with crops and livelihoods, Mud houses are partially damaged. In the coming days food insecurity, livelihoods and WASH related issues will be faced by the affected populations.

Following is the list of BDRP target UCs which is affected by the flood 2019.

# Flash Floods:

Sr. #	Name of UC	Tehsil	District
1	Noor Pur Manjhoo Wala	Jampur	Rajanpur

# River Floods:

Sr. #	Name of UC	Tehsil	District
1	Rakh Kot Mithan	Rajanpur	Rajanpur
2	Murghai	Rajanpur	Rajanpur
3	Meeranpur	Rojhan	Rajanpur

# 4.3 BDRP Initiatives:

Followings are the initiatives which have been taken by the BDRP social structures up till now:

- 1- UC Forums / CDMC Mutual Communication and updating the communities as early warning.
- 2- Activation of Search & Rescue and First Aid Committees.
- 3- Availability of Emergency Tool Kits at Communal Shelters.
- 4- Coordination with Govt. Line Departments and regular updating.
- 5- 2392 trained persons/ volunteers are standby to cope with any disaster in 75 villages.

# 5- EMERGENCY FLOOD RESPONSE 2019 BY DIFFERENT STAKEHOLDERS:

#### 5.1 Response by the Government:

The District Government Rajanpur is high alert. The Deputy Commissioner Rajanpur has declared flood emergency in the district. All the line departments have established their flood affectee's facilitation camps at the flood bunds, Rescue 1122 boats have been mobilized at various points for the evacuation purpose, flood relief camps are in process to establish in government schools, 10 camps have been established; Revenue department is registering the IDPs, Medical Camps have been established almost in both the areas of flash flood as well as riverine areas. Flood information & complaint centre has been established at DC Complex by the Civil Defence Rajanpur.

# 5.2 Services at Relief Camps:

The District Government has ensured to provide the following facilities at the relief camps. At this no any person has been registered in the relief camps.

- ✓ Medical Services
- ✓ Drinking Water
- ✓ Cooked Food
- ✓ Fodder for Livestock
- ✓ Tents
- ✓ Child Friendly Space
- ✓ Veterinary Services
- ✓ Toilets

# 5.3 Response by the NGOs:

The local NGOs has started initial assessment to response in their respective areas in coordination with District Administration Rajanpur, some are observing the situation to plan the response accordingly. The international NGOs who have their offices in Rajanpur are planning to response in their respective field areas. District Administration has request to all the NGOs working in Rajanpur for joining hands with the district administration to cope any critical situation which is expected to develop in Rajanpur.

# 5.4 Response by the HELP Foundation:

# HELP Foundation has started its activities from 1<sup>st</sup> July 2019 accordingly:

- 1- Radio Messages for preparedness
- 2- Established Flood Information Centre at HF office.
- 3- Dissemination of Flood Information/ warning (Early Warning)

# Standby Initiatives Committed with District Administration:

- 4- Evacuation through its own 02 Boats in the downstream areas of Benazir Bridge.
- 5- Provision of Safe Drinking Water through its own mobile water tanker with capacity 5000 Ltr
- 6- Provision of 04 Nos. Dewatering Sets to district administration where needed.
- 7- Provision of 07 Nos. Communal Shelter Buildings of constructed under BDRP Project along with trained volunteers for relief activities, distributions or any other facilitation
- 8- Facilitation to the District Govt for the establishment of floods Monitoring & Relief Camp at Kot Mithan.
- 9- Technical Support for the establishment of Tent Village at Kot Mithan.
- 10- Technical support for devising relief distribution mechanism.

# 6- Immediate Needs:

As the flood situation if getting medium to high, it is expected that there may be a high level of internal displacement of flood Affectees which may lead to the following emerging needs:

- 1. Safe Drinking Water
- 2. Cooked / dry food hampers
- 3. Fodder for livestock
- 4. WASH in Relief Camps
- 5. Health & Hygiene stuff
- 6. Plastic Sheets as the monsoon rains are continue
- 7. Family size tents
- 8. Mobile Medical Camps
- 9. Other Non Food Items



=== The End ===