

Village Disaster Management Plan

HISAR



Government Of Haryana
Department of Revenue & Disaster Management



Faripur
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HARYANA INSTITUTE OF PUBLIC ADMINISTRATION

Plot 76, HIPA Complex, Sector 18, Gurgaon

Village Disaster Management Plan, Faridpur, Hisar

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Chapter 1: Situational Analysis of Village

1.1. Introduction

Village Profile: - a) Description of village Faridpur is situated 60 K.M from Hisar with a population of 4300. In block Uklana of the District Hisar.

b) Village at a glance as under

Name of Village	Faridpur
Name of Patwari	Suraj Bhan
Name of Village Secretary	Rajesh Kumar
Contact No. of Village Secretary	97280-98183
Name of Panchayat	Faridpur
Name of Sarpanch	Sham Sher Singh
Contact No. of Sarpanch	94664-01558
Name of Block	Uklana
Name of Teshil	Uklana
Name of Police Post/Station	Uklana
No. Of house holds	750
Hospitals	Nil
Schools	High School
Industries	No
Religious Institutions	1

1.2. Population :-

<i>Description</i>	<i>Person</i>	<i>Male</i>	<i>Female</i>
Total Population	4300	2122	2178
Children	300	165	135
People with disabilities	41	26	15
Elderly/aged	494	203	291
Those who dependent upon specific medication for survival	Nil		
Transgender	Nil		

1.3. Temperature and rainfall

The climate is Semi-arid and hot which is mainly dry with very hot summer and cold winter except during monsoon. Here experience extreme temperature ranges 5.5-41.5 degree centigrade with severe cold in month of December & January and the month of May & June are of bitter summer. The annual average rainfall in the village is 55 mm. About 40 per cent of the annual rainfall is received during period from July to September

1.4. Agricultural Land and Cropping Pattern

The total agricultural land is 2200 acres. Wheat, rice, jowar, bajra are major crops grown in the village.

Cropping Pattern at Village						
<i>Sr. No.</i>	<i>Types of Crops cultivated</i>	<i>Area cultivated (Acres)</i>	<i>Duration of Month</i>	<i>Area under Crop Insurance (Yes/No)</i>	<i>Stock facilities (Yes/No)</i>	<i>Others</i>
1	Wheat	1832 Acr	Nov-April	--	--	--
2	Rice	1355	Spe.-Dec	--	---	--
3	Cotton	955	April-Nov	--	--	--

1.5. Drinking Water

The main source of drinking water located within premises of Village and supply of drinking water in village as per below **(Write for the respective village):-**

<i>Rivers/canal</i>	<i>Tanks/pond</i>	<i>Tube wells</i>	<i>Covered Wells</i>	<i>Uncovered Wells</i>	<i>Hand pumps</i>	<i>Water Supply by PHED</i>
1 canal Faridpur Miner	Yes	20	-	-	200	Yes

1.6. Educational Institutions and Literacy Rate

Literacy rate of village is 68 percent. There is only one High Government school in the village where children get their education. For further studies children have to go to Uklana and Barwala.

1.7. Roads and Transport

Condition of road is not so good within the village. Road from Faridpur to Uklana is in bad shape. For commuting, people prefer autorikshaws and private bus service.)

1.8. Infrastructure details

Infrastructural Details at Village				
<i>Sr.</i>	<i>Facilities</i>	<i>Number</i>	<i>Contact Person</i>	<i>Contact Number</i>
1	PHC	-	-	-
2	CHC	-	-	-
3	Medical Shop	-	-	-
4	Anganwadi centre	4	-	-
5	ANM	1	Pushpa	
6	ASHA workers	3	Reena	80594-52452
7	Pvt. Hospital	-	-	-
8	Pvt. Doctors	1	Manoj	-
9	Veterinary doctors	-	-	-
10	Veterinary practitioners	-	-	-
11	Medical practitioners	-	-	-
12	Religious Institution	1		
1	Govt. Primary Schools	1	Subhash	94160-73267
Others Details of Village				
			<i>Depend upon</i>	
1	Literacy Rate		68%	
2	Education		High School	
3	Economy of Village		Agriculture	
4	BPL Family		125	
Household Details				
1	Total House Hold		750	
2	Kucha		Nil	
3	pucca		720	
4	Semi pucca		30	
5	Other critical ESTABLISHMENTS		Nil	

Chapter 2: Hazard, Risk, Vulnerability, Capacity Assessment

2.1 Hazard: The Hazard Profile of the Village

<i>Hazards (in and around the village)</i>	<i>Hazard Probability (High / Med / Low)</i>	<i>Possible causes</i>
Road Accidents	Low	Due to bad shape of roads
Flood	Med	Rain
Earthquake	Med	Medium risk zone
Building collapse	Low	No critical building
Epidemic / Contagious disease	Med	Due to unhygienic conditions
Fire	Med	Short circuit, Fire in field
Heat Wave	Med	summer
Cold Wave	Med	Winters
Industrial / Chemical hazard	Low	No industry around
Stampede	Low	Due to riots or violence

2.2 Vulnerability Analysis

Vulnerable groups in the village – to different hazards				
<i>Sr.</i>	<i>Name of Hazards</i>	<i>Vulnerable Area</i>	<i>Vulneable Groups</i>	<i>Facilities Affected</i>
1	Flood	All site of Village	1.Old Age,(Mention the numbers) 494 2.Children below age 300 4.Sick Persons,41	1.Drainage , 2.Electricity, 3.Drinking water, 4.Road 5.Communication, 6.Govt Property, 7.Ariculture 8.Animal Losses
2	Fire	Filed Area	Farmers and their dependents	1.Electricity, 2.Crop Damage
3	Epidemics	Flood affected area and nearby	All community of village can be	Medical facilities, transport

4	Snake bite	Flood affected area and nearby	All community of village can be	Medical Facilities, transport
5	Hailstorm		Low possibility	
6	Pest Attack	Agriculture area	Can be in crops.	Crop Failure
7	Heat Wave		Village population	Medical Facilities
8	Cold Wave		Village population	Medical Facilities
9	Road Accidents	Houses Nearby Road	Road locations houses	
Other Vulnerabilities				(Impacts)
1	Social Vulnerabilities	Culture of Village can be affected	Living Pattern, Dress, Food Habits and the employment kind of village will be changed if hazard occurs	
2	Political Vulnerabilities	Political System also affect	Group Clashes, Clashes on Compensation, other interference of local group or parties.	

<i>Details</i>	<i>No. of Household</i>
Household (HH) in low lying areas	200
HH with poorly constructed houses	30
Old aged population (above 65 age)	494
Children below (0-6 age)	300
Women headed households	127
BPL population	125
Landless HH	150+50
HH (Low income group)	100

2.3 Risk Analysis

<i>Severity</i>	<i>Hazard</i>	<i>Elements at Risk</i>	<i>Vulnerable Areas</i>
High Risk Hazards	Earthquake	Human life, cattle life, public infrastructure, environment, etc.	Entire village falls in EQ Zone- III i.e. high damage risk zone.
	Fires	Human Loss, cattle life, agricultural produce, kutcha houses, industries, etc.	Agricultural Land
	Road Accidents	People travelling on roof/ inside buses. on national Highways, state Highways and other district. Cattle and other animals.	Main road from Fridpur to Uklana and Fridpur to Narwana.
Medium Risk Hazards	Extreme Temperature	Human life, Cattle population, Crops, transportation activities.	Entire village
	Floods	Human life, cattle life, crop life, property and public infrastructure.	HH in low laying area
	Epidemic	Human Life, animal life	HH near about water pound of the village.
Low risk Hazards	Drought	Human Life, crop life, Cattle life,	Due to failure of monsoon.
	Frost Thunder storm Hailstorm	Crop, cattle life Human life, crop , Cattle life, Public infrastructure	People with poor housing conditions in the village.
	Terrorist Attack	Crowded places	, Places of Worship, <i>Melas</i> etc in the village.

2.4 Community Resources

Name of Facilities	Community Resources		
<i>Particulars</i>	<i>Total no.</i>	<i>Contact Person and Telephone Number</i>	<i>Distance from the Village</i>
Hospital	1	Rajender Kumar 94162-19189	Near Village
Public health centre	1	01693-293798	8KM
Dispensaries	1	01693-293798	8KM
Veterinary Hospital	1	01693-293792	8KM
Private Hospital	1	Rajender Kumar 94162-19189	Near Village
OPD Facility	1	CHC Uklana 01693-233003	Uklana
X Ray Facility	1	CHC Uklana 01693-233003	Uklana
Ambulance service	1	CHC Uklana 01693-233003	Uklana
Medicine Shop	1	Rajender Kumar 94162-19189	Near Village
.....			

Chapter 3: Mitigation & Preparedness Plan

This chapter will include:

3.1. Standard Operating Procedures

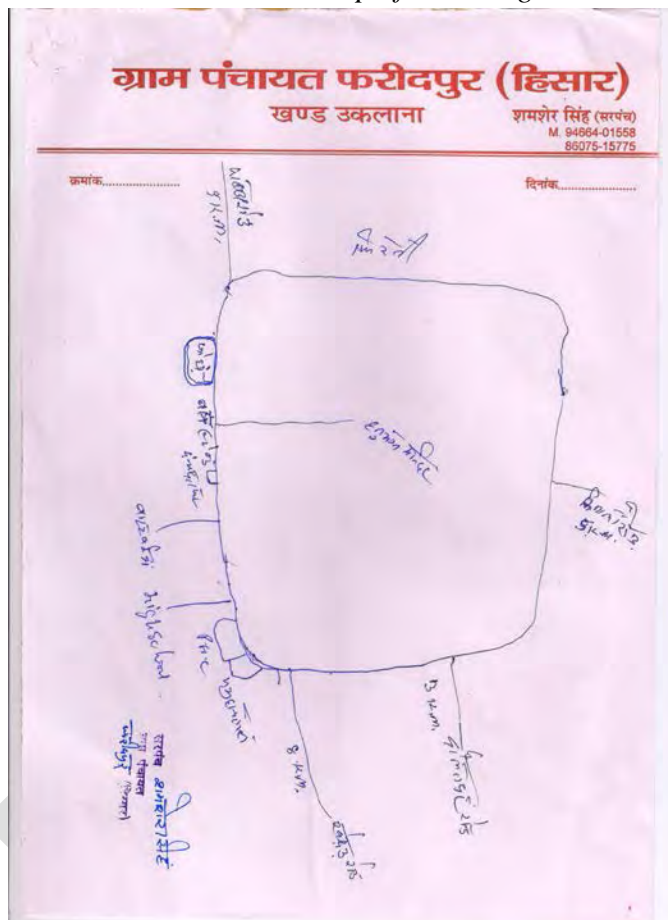
The teams formed in the previous chapter, their SOPs shall be listed down here. For eg:

- 3.1.1. Early Warning & Information Dissemination Team
 - Communicate the information.....
 - Update contact details of local resources/ offices, etc...
 -
 -
- 3.1.2. First Aid Team
 - Maintain list of pregnant women, infants, people with special medical needs, etc..
 - Keeping First-Aid box with disinfectants, antiseptics, ORS, etc.
 -
 -
- 3.1.3. Carcass Disposal Team
 - Stocking kerosene and fuel for disposal of carcass.
 - Maintaining storage of sackcloth to cover dead bodies of animals.
 - Proper spray of disinfectants (eg: DDT) to keep the air clean
 -
- 3.1.4. Evacuation Team
 - Keeping evacuation map of the village with them
 - Knowing the way of evacuation from the village
 - Identifying safe evacuation routes, places, assembly points in and around the village
 -
 -
- 3.1.5. Damage Assessment Team
 - Help in forecasting damages including lives lost and losses to property and assets such as houses, livestock, agriculture, plantation, etc.
 - Sensitizing families of village to keep their important documents safe, and in emergency kit.
 -
- 3.1.6. Reconstruction & Rehabilitation Team
 - Get purified water sources in village
 - Prepare reconstruction and rehabilitation plan for vulnerable groups/areas in the village
 -

3.2. Identify Safe Evacuation Routes

- Selection of evacuation route that minimize the exposure to the hazard and other obstacles
- Evacuation route to be easily accessible even for vulnerable groups such as, women, children, and elderly.

Evacuation Map of the village



3.3. Community level Mitigation Programme

Include hazard specific mitigation measures and schemes running in the village

3.3.1. Flood Mitigation

- Construction of flood shelter
- Drainage channels to be cleared
- Construction of raised platforms near important/ vulnerable areas, such as school, shelter of animals, gaushalas, etc.
-
-

3.3.2. Earthquake Mitigation

- Detailed survey of buildings for assessment of damage and repair/ reconstruction and seismic strengthening or demolition
- Training the local masons for constructing earthquake resistant structures

- Conducting mock drills in villages for evacuation during an earthquake
- Fix all objects in houses that can fall and cause injury (non structural mitigation....)
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3.3.3. Drought Mitigation

- Continuous drought monitoring through rainfall situation, water availability in reservoirs, rivers, canals, etc. and comparing with existing water needs of society.
- Water conservation through rainwater harvesting in houses and farmers' fields
- Allowing runoff water from all fields to a common point (eg: pond) or allowing it to infiltrate in the soil where it has fallen
- Generating awareness among the village people on implementing water conservation and agriculture awareness programs through television, pamphlets, nukkad natak, etc.
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3.4. Schemes & Disaster Mitigation

Identify the schemes/ projects running in the village and segregate them relevant to Mitigation and Preparedness measures. For eg:

- NREGA(for flood protection works in the village
- IAY(earthquake resistance building also protecting from cold and heat waves)
- Pradhan Mantri Gram Sadak Yojana(for prompt response and resource mobilization)
- Rural Water Supply Programme
- Total Sanitation Campaign(preventing epidemic like situation)
- Rural Connectivity Programme(economic development of agriculture sector and allied activities in the villages)

Chapter 4: Response Plan

3.1 Village Disaster Management Committee :- to carry out disaster management activities i.e. village disaster management plan, **training** and awareness activities, identification of resources and search & rescue activity at village level conducted by Village Disaster Management Committee. The following is the suggestive list of committee members:-

Village Disaster Management Committee

Sr. No.	Name	Designation	Name	Contact No.
i.	Sarpanch	Chairman	Shamsher Singh	94664-01558
ii.	Village Secy	Nodal Officer	Rajesh	97280-98183
iii.	Patwari	Member	Surajbhan	98123-65415
iv.	Numberdar	Member	Karan Singh	98134-46714
v.	SC Panch	Member	Sushil Kumar	98129-01635
vi.	BC Panch	Member	Jagmati	96713-64681
vii.	Women (Mahila) Punch	Member	Reena Kumari	80594-52452
viii.	Anganwadi Worker	Member	Kitabo Devi	86071-71206
ix.	SHG Heads	Member	Vidya	
x.	School Representatives	Member	Rajender	94667-47127
xi.	Ex-servicemen	Member	Nihal Singh	98121-44210

1. Village Secretary or Patwari should be Nodal Officer for Disaster Management plan of respective village
2. VDMC should conduct meetings/ Gram Sabha for planning for Disaster Management Teams, HRVC and mitigation issues, preparedness issue, relief distribution sites, rehabilitation plans other plan related issues.
3. Village Secy shall document the plan and VDMC shall approve the plan and submit it to the BDPO Office.
4. BDPO should make a copy of the plan and submit it to ADC Office after Compilation of the plans.

5. Further, Funds may be send to BDPO for conducting capacity building trainings at village level for VDMC and teams under VDMC and send the utilization certificate to this office.
6. RO along with BDPO shall arrange training program along with officers/ trainers from Fire Department/ Red Cross/ Revenue department/ civil defence.

3.2 Administrative control

<i>Designation</i>	<i>Contact Number</i>	<i>Contact Address</i>
Deputy Commissioner	232045, 233928	Hisar
SP	01662-232307	Hisar
ADC	232692, 241035,	Hisar
SDM	01693-242211	Barwala
ADO	98121-32497	ADO Faridpur
BDPO	99962-51203	Rameh Kumar
Police Officer SHO	100	Uklana
Village Secretary	97280-98183	Rajesh Kumar
Gram Pradhan	94664-01558	Shamsher Singh
BEO	233318	Uklana
Fire Officer	01693-242031	Barwala
SMO	01662-278917	Hisar

3.3 Members of Village Disaster Management Teams (VDMT)

S. No.	Name	Designation	Contact Number	Contact Address
Early Warning and Information Dissemination Team				
1	Kuldeep	Chokidar	97286-43185	Fridpur
2	Sita Ram	Pujari	98132-14856	Fridpur
3	Karan Singh	Namberdar	98134-46714	Fridpur

4				
Evacuation Team				
1	Karm Kesh	Social Worker	99923-44001	Fridpur
2	KaramJeet	Social Worker	99929-53227	Fridpur
3	Navjeet	Social Worker	98120-41206	Fridpur
4	Kuldeep	Social Worker	98024-44001	Fridpur
Search and Rescue Team				
1	Karm Kesh	Social Worker	99923-44001	Fridpur
2	KaramJeet	Social Worker	99929-53227	Fridpur
3	Navjeet	Social Worker	98120-41206	Fridpur
4	Kuldeep	Social Worker	98024-44001	Fridpur
First Aid Team				
	Shital	ANM	98139-41031	Fridpur
	Reena	ANM		Fridpur
	Kamlesh	Asha Worker	80594-52452	Fridpur
Relief Management Team				
	Surajbhan	Patwari	98123-65415	Uklana
	Shamsher	Sarpanch	94664-01558	Fridpur
	Rajesh Kumar	G.s	97280-98183	Barwala
Sanitation Team				
	Karm Kesh	Social Worker	99923-44001	Fridpur
	KaramJeet	Social Worker	99929-53227	Fridpur
	Navjeet	Social Worker	98120-41206	Fridpur

Shelter Management Team				
	Surajbhan	Patwari	98123-65415	Uklana
	Shamsher	Sarpanch	94664-01558	Fridpur
	Rajesh Kumar	G.s	97280-98183	Barwala
Carcass Disposal Team				
	Shamsher	Sarpanch	94664-01558	Fridpur
	Rajesh Kumar	G.s	97280-98183	Barwala
Damage & Need Assessment Team				
	Surajbhan	Patwari	98123-65415	Uklana
	Shamsher	Sarpanch	94664-01558	Fridpur
	Rajesh Kumar	G.s	97280-98183	Barwala
Rehabilitation & Reconstruction Team				
	Surajbhan	Patwari	98123-65415	Uklana
	Shamsher	Sarpanch	94664-01558	Fridpur
	Rajesh Kumar	G.s	97280-98183	Barwala

3.4 Contact Details of Emergency Resource Owners/ Practitioners [Private], elected Panches in the Village Panchayat:

No.	Name	Practise/Resource	Telephone No.	Mobile No.
1	Satpal	Tractor Troli	97286-48848	

3.5 Village level Skilled persons

Name	Expertise	Address	Telephone #
Rajender	Tr.	Faridpur	94667-47272
Pardeep	C.E	Faridpur	70277-77701
Napil	B.Sc	Faridpur	98132-32016
Anuj	B.Sc	Faridpur	98123-33855
Deepak	B.Sc	Faridpur	

Chapter 5: Contact details & Updation Mechanism

- 5.1.** List out the important personnel whose contact details have to be included in the plan
- The contact details from 'Chapter – 4 Response Plan' will be updated.
- 5.2. Updation Mechanism**
- Discuss with the village people about whose responsibility is it to update the plan.
 - The period in which the VDMP shall be updated regularly.
 - It should be taken care that the VDMP should be simple otherwise it will not be understood, and disseminated else it will not reach the needful.
 - The VDMP should be revised regularly otherwise it will not be up to date.