

Village Disaster Management Plan

HISAR



Government Of Haryana
Department of Revenue & Disaster Management



Mandi Adampur
2015-16



HARYANA INSTITUTE OF PUBLIC ADMINISTRATION

Plot 76, HIPA Complex, Sector 18, Gurgaon

Village Disaster Management Plan, Mandi Adampur

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Chapter 1: Situational Analysis of Village

1.1. Introduction

Village Profile: - a) Description of village Mandi Adampur is situated in west side from Hisar District.

b) Village at a glance as under

Name of Village	Mandi Adampur
Name of Patwari	Ade Ram
Name of Village Secretary	Sita Ram
Contact No. of Village Secretary	9466472692
Name of Panchayat	Mandi Adampur
Name of Sarpanch	Subhash Chander
Contact No. of Sarpanch	9812252500
Name of Block	Adampur
Name of Teshil	Adampur
Name of Police Post/Station	Adampur
No. Of house holds	
Hospitals	Civil Hispital
Schools	3 Govt. School
Industries	Nil
Religious Institutions	6

1.2. Population :-

Description	Person	Male	Female
Total Population	9113	5012	4101
Children	2119		
People with disabilities	97	73	24
Elderly/aged	846	471	375
Those who dependent upon specific medication for survival	-	-	-
Transgender	4	-	-

1.3. Temperature and rainfall

The climate is Semiarid and hot which is mainly dry with very hot summer and cold winter except during monsoon. Here experience extreme temperature ranges 5.5-45.6 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 43 mm. About 70 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 1018 Hectare. 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 (Hectare)</i>	<i>Duration of Month</i>	<i>Area under Crop Insurance (Yes/No)</i>	<i>Stock facilities (Yes/No)</i>	<i>Others</i>
	Wheat	410	6 Month	No	No	No
	Sarso	300	6 Month	No	No	No
	Bajra	567	6 Month	No	No	No
	Cotton	200	6 Month	No	No	No

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:-

<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 (Kishangarh Sub Branch)	Nil	Nil	Nil	Nil	122	Yes

1.6. Educational Institutions and Literacy Rate

Literacy rate of village is 78 percent. There is three Government school and 8 Private School in the village where children get their education. For further studies children have to go to Adampur.

1.7. Roads and Transport

Condition of road is good within the village. Road from Mandi Adampur to Adampur Tehsil is in good 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	No	No	No
2	CHC	No	No	No
3	Medical Shop	30	Jitender	9812439518
4	Anganwadi centre	15	Srrma,Neeraj and 13 others	
5	ANM	2	Parveen, Anita	7027830180
6	ASHA workers	16	Saroj and 15 Others	7027829405
7	Pvt. Hospital	1	Nagar Mal	9466861657
8	Pvt. Doctors	No	No	No
9	Veterinary doctors	1	Satbir Beniwal	9416345760
10	Veterinary practitioners	No	No	No
11	Medical practitioners	No	No	No
12	Religious Institution	1		
1	Govt. Primary Schools	1	Saroj Dhanda	9416927717
Others Details of Village				
			<i>Depend upon</i>	
1	Literacy Rate		78%	
2	Education Primary		Sen. Sec and Pol. Tec.	
3	Economy of Village		Agriculture and Business	
4	BPL Family			
Household Details				
1	Total House Hold		2000	
2	Kucha		3-5	
3	pucca		1890	
4	Semi pucca		150	
5	Other critical ESTABLISHMENTS		-	

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	Med	Due to bad shape of roads
Flood	Low	Rain
Earthquake	Low	Low damage risk zone
Building collapse	Low	No old Building
Epidemic / Contagious disease	Med	Due to unhygienic conditions
Fire	High	Short circuit, Fire in field
Heat Wave	Med	Summer
Cold Wave	Med	Winters
Industrial / Chemical hazard	High	Small Mill
Stampede		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 Low	1.Old Age,(Mention the numbers) 2.Children below age 12 3.Women, 4.Sick Persons, 5.Below Poverty Line	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	Nil
HH with poorly constructed houses	7
Old aged population (above 65 age)	846
Children below (0-6 age)	2119
Women headed households	549
BPL population	409
Landless HH	25-30
HH (Low income group)	409

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,	Entire village falls in EQ Zone- IV i.e. high damage risk zone.

		environment, etc.	
	Chemical Accidents	Human Life, cattle life, Environment, etc.	.
	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.	School and College going students.
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.	Entire village
	Epidemic	Human Life, animal life	Entire village
Low risk Hazards	Drought	Human Life, crop life, Cattle life,	Entire village is prone to drought like condition. Ground water depletion is maximum as tube wells remain the alternate source of water.
	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	Bus stops, Malls, Hospitals, 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	Narender SMO 01669-242088	In village

Public health centre	PHC Agroha	01669-281146	14KM
Dispensaries	No	No	No
Veterinary Hospital	1	Satbir Beniwal 9416345760	Adampur
Private Hospital	8	Banwari Lal 8950477401	In Village
OPD Facility	Yes	8950477401	In village
X Ray Facility	Yes	8950477401	In village
Ambulance service	Yes	Vijender Singh 7027830282	In village
Medicine Shop	30	Chander Shaker 9616477641	In 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....)
-
-

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.

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, drought 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	Subhash chander	9812252500
ii.	Village Secy	Nodal Officer	Sita Ram	9466472692
iii.	Patwari	Member	Ade Ram	9466536240
iv.	Numberdar	Member		
v.	SC Panch	Member	Sita Ram	9728811562
vi.	BC Panch	Member	Hira Lal	9812945102
vii.	Women (Mahila) Punch	Member	Rekha	9354194188
viii.	Anganwadi Worker	Member	Krishana Devi	9992293414
ix.	SHG Heads	Member	Maya Devi	9728963759
x.	School Representatives	Member	Rajender	9466050865
xi.	Ex-servicemen	Member	Krishan	9896216329

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	232798	Hisar
ADO	9813277555	Janak Raj
BDPO	9996782602	Anil Kumar
Police Officer SHO	8814011315	Devender Nain
Village Secretary	9466472692	Sita Ram
Gram Pradhan	9812252500	Subhash Chander
BEO	9728774684	Gotam Kumar
Fire Officer	275050/101	Hisar
SMO	01669-242088	Narender Kumar

3.3 Members of Village Disaster Management Teams (VDMT)

S. No.	Name	Designation	Contact Number	Contact Address
Early Warning and Information Dissemination Team				
1	Subhash chander	Sarpanch	9812252500	Mandi Adampur
2	Sita Ram	Village Secy	9466472692	Mandi Adampur
3	Ade Ram	Patwari	9466536240	Mandi Adampur
4				
Evacuation Team				
1	Sita Ram	Member	9728811562	Mandi Adampur
2	Hira Lal	Member	9812945102	Mandi Adampur
3	Rekha	Mahila Member	9354194188	Mandi Adampur
Search and Rescue Team				
1	Krishana Devi	Asha Worker	9992293414	Mandi Adampur

2	Maya Devi	SHG Head	9728963759	Mandi Adampur
3	Rajender	Tr.	9466050865	Mandi Adampur
4	Krishan	Ex Servicman	9896216329	Mandi Adampur
First Aid Team				
1	Paveen	ANM	7027829743	Mandi Adampur
2	Saroj	Asha Worker	7027829405	Mandi Adampur
3	Seema	Asha Worker	7027829406	Mandi Adampur
4	Kamlesh	Asha Worker	7027829408	Mandi Adampur
Relief Management Team				
1	Subhash chander	Sarpanch	9812252500	
2	Sita Ram	Village Secy	9466472692	
3	Ade Ram	Patwari	9466536240	
Sanitation Team				
1	Sita Ram	Member	9728811562	Mandi Adampur
2	Hira Lal	Member	9812945102	Mandi Adampur
3	Rekha	Mahila Member	9354194188	Mandi Adampur
Shelter Management Team				
1	Subhash chander	Sarpanch	9812252500	Mandi Adampur
2	Sita Ram	Village Secy	9466472692	Mandi Adampur
3	Ade Ram	Patwari	9466536240	Mandi Adampur
Carcass Disposal Team				
1	Sita Ram	Member	9728811562	Mandi Adampur
2	Hira Lal	Member	9812945102	Mandi Adampur
Damage & Need Assessment Team				
1	Subhash chander	Sarpanch	9812252500	Mandi Adampur
2	Sita Ram	Village Secy	9466472692	Mandi Adampur
3	Ade Ram	Patwari	9466536240	Mandi Adampur
Rehabilitation & Reconstruction Team				
1	Subhash chander	Sarpanch	9812252500	Mandi Adampur

2	Sita Ram	Village Secy	9466472692	Mandi Adampur
3	Ade Ram	Patwari	9466536240	Mandi Adampur

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	Subhash chander	Sarpanch	9812252500	
2	Preetam Singh		9467746011	
3	Prem Kumar	JBC		
4	Jugal Kishore	Pani Tanker		

3.5 Village level Skilled persons

Name	Expertise	Address	Telephone #
Rohtash	Woodan Work		9466329847
Jaggan Nath	Raj Mistri		9467746011

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.