

Village Disaster Management Plan

HISAR



Government Of Haryana
Department of Revenue & Disaster Management



Kharkra
2015-16



HARYANA INSTITUTE OF PUBLIC ADMINISTRATION

Plot 76, HIPA Complex, Sector 18, Gurgaon

Village Disaster Management Plan, Kharkra , Block Hansi-1, Hisar

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Chapter 1: Situational Analysis of Village

1.1. Introduction

Village Profile: - a) Description of village:- Village Kharkra is situated 45 KM from District Headquarter and 15 KM from Block Headquarter.

b) Village at a glance as under

Name of Villageh	Kharkra
Name of Patwari	Jaising
Name of Village Secretary	Lovekush Batra
Contact No. of Village Secretary	9812539445
Name of Panchayat	Kharkra
Name of Sarpanch	Sanjiv Kumar
Contact No. of Sarpanch	9992527244
Name of Block	Hansi-1
Name of Teshil	Hansi
Name of Police Post/Station	Thana Sadar Hansi
No. Of house holds	748
Hospitals	--
Schools	1 Govt. Middle, 2 Private
Industries	--
Religious Institutions	1

1.2. Population :-

<i>Description</i>	<i>Person</i>	<i>Male</i>	<i>Female</i>
Total Population	3777	2030	1747
Children	488	278	210
People with disabilities	33	24	9
Elderly/aged	274	131	143
Those who dependent upon specific medication for survival	--	--	--
Transgender	--	--	--

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 5.5-41.6 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 38.5 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 4880 Acers. Wheat and rice, , cotton 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	2750	Nov-April	--	--	--
2	Rice	2130	June-Oct	--	--	--

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 Sunder Miner Branch	2	--	--	--	6	Yes

1.6. Educational Institutions and Literacy Rate

Literacy rate of village is 75 percent. There is only one middle school and 2 Private school in the village where children get their education. For further studies children have to go to Hansi or Hisar.

1.7. Roads and Transport

Condition of road is not so good within the village. Link Road from Kharkra to highway is too in bad shape. For commuting, people prefer motorcycles and govt. bus service.

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	1	Shakanti	9416364893
3	Medical Shop	--	--	--
4	Anganwadi centre	5	Manju	9812614575
5	ANM	1	Shakuntla	9416364893
6	ASHA workers	3	Mitra	9812207839
7	Pvt. Hospital	--	--	--
8	Pvt. Doctors	--	--	--
9	Veterinary doctors	--	--	--
10	Veterinary practitioners	--	--	--
11	Medical practitioners	--	--	--
12	Religious Institution	2	Om Nath	8929147549
1	Govt. Primary Schools	1	Ramesh	9466247431
Others Details of Village				
			<i>Depend upon</i>	
1	Literacy Rate	75%	Middle School	
2	Education		Middle School	
3	Economy of Village		Agriculture and allied activities	
4	BPL Family		240, MNREGA	
Household Details				
1	Total House Hold		748	
2	Kucha		--	
3	pucca		650	
4	Semi pucca		98	
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	Low	Far from main road
Flood	High	Rain, Low laying area
Earthquake	Medium	As per risk Zonation
Building collapse	Low	No critical building in the village
Epidemic / Contagious disease	Medium	No hygienic conditions
Fire	High	Short circuit, Fire in field, Crop Fire in summer
Heat Wave	Medium	Summer Season
Cold Wave	Medium	Winters Season
Industrial / Chemical hazard	Low	No industry
Stampede	Low	No such condition

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	Drought Prone Area	1. Old Age 312 2. Children 488 3. Below Poverty Line 240	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		Medium 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		Nil	
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 748</i>
Household (HH) in low lying areas	105
HH with poorly constructed houses	3
Old aged population (above 65 age)	312
Children below (0-6 age)	488
Women headed households	127
BPL population	1250
Landless HH	340
HH (Low income group)	340

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. Moderate damage risk zone.
	Fires	Human Loss, cattle life, agricultural produce, kutchra	Agricultural Land

		houses, industries, etc.	
	Floods	Human life, cattle life, crop life, property and public infrastructure.	Entire village during monsoon season
Medium Risk Hazards	Extreme Temperature	Human life, Cattle population, Crops, transportation activities.	Entire village during summer season
Low risk Hazards	Drought	Human Life, crop life, Cattle life,	Drought like condition can too occur because of delay of monsoon.
	Frost Thunder storm Hailstorm	Crop, cattle life Human life, crop , Cattle life, Public infrastructure	People with poor housing conditions 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	Civil Hospital Hansi	102	5-7 KM
Public health centre	1	01663-250026	7Km
Dispensaries	1	Sub centre	1 KM
Veterinary Hospital	1	Sushil Kumar 9812486060	1 K M
Private Hospital	2	Hansi 9728779069	15KM
OPD Facility	1	Hansi 9728779069	15KM
X Ray Facility	1	Hansi 9728779069	15KM
Ambulance service	1	Hansi 9728779069	15KM
Medicine Shop	1	Hansi 9728779069	15KM

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.
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- 3.1.6. Reconstruction & Rehabilitation Team
 - Get purified water sources in village
 - Prepare reconstruction and rehabilitation plan for vulnerable groups/areas in the village
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3.2. Identify Safe Evacuation Routes

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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

The following schemes/ projects are running in the village and segregate them relevant to Mitigation and Preparedness measures :-

- 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 list of committee members:-

Village Disaster Management Committee

Sr. No.	Name	Designation	Name	Contact No.
i.	Sarpanch	Chairman	Sanjiv	9992527244
ii.	Village Secy	Nodal Officer	Lovekesh	9812539445
iii.	Patwari	Member	Jaisingh	9812464974
iv.	Numberdar	Member	Ramchander	9671499040
v.	SC Panch	Member	Santoo	9728282692
vi.	BC Panch	Member	Roshan	9813537574
vii.	Women (Mahila) Panch	Member	Sunita	9466368836
viii.	Anganwadi Worker	Member	Maya	9812614575
ix.	SHG Heads	Member	--	--
x.	School Representatives	Member	Ramesh	9466247431
xi.	Ex Serviceman	Member	Dalbir Singh	9467301430

1. Village Secretary is Nodal Officer for Disaster Management plan of respective village
2. VDMC will conduct meetings/ Gram Sabha for planning for Disaster Management Teams, HRVC and mitigation issues, preparedness issue, relief distribution sites, and rehabilitation plans other plan related issues.
3. Village Secy has prepared document the plan and VDMC has been approved 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. RO along with BDPO has conducted 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>
D.C	232045, 233928	Hisar
SP HISAR	01662-232307	Hisar
A.D.C	232692, 241035,	Hisar
S.D.M. Hisar	232798	Hisar
ADO	8529964264	Parvin Kumar Hansi
BDPO	9812720529	BDPO Hansi-1
Police Officer SHO	01663254057	Thana Sadar Hansi
Village Secretary	9812539445	Lovkseh
Gram Pradhan	9992527244	Shiv Kumar Kharkra
BEO	254361	Hansi
Fire Officer,	101, 275050	Hisar
SMO	01663-254096	Hansi

3.3 Members of Village Disaster Management Teams (VDMT)

S. No.	Name	Designation	Contact Number	Contact Address
Early Warning and Information Dissemination Team				
1	Sanjiv Kuamar	Sarpanch	9992527244	Khrkra
2	Lovekash	Sachive	9812539445	Khrkra
3	Om nath	Pujari	8929147549	Khrkra
4	Ram Chander	Numberdar	9671499040	Khrkra
5	Pawan Kumar	Namberdar	9813315598	Khrkra

Evacuation Team				
1	Dalbir Sing	Ex Serviceman	9467301430	Khrkra
2	Amit	Panch	9812979857	Khrkra
3	Snita	Panch	9466368836	Khrkra
Search and Rescue Team				
1	Dalbir Sing	Ex Serviceman	9467301430	Khrkra
2	Amit	Panch	9812979857	Khrkra
3	Snita	Panch	9466368836	Khrkra
First Aid Team				
1	Shankutla	ANM	9416364893	Khrkra
2	Mitra	Assha	9812207839	Khrkra
Relief Management Team				
1	Sanjiv Kuamar	Sarpanch	9992527244	Khrkra
2	Ramesh	Head Master	9466247431	Khrkra
3	Mahabir	Depot Holder	9991846410	Khrkra
Sanitation Team				
1	Jagdish	Panch	9416616297	Khrkra
2	Balwan	Water works	9466727450	Khrkra
3	Wajir	Sweeper	8059312180	Khrkra
Shelter Management Team				
1	Sanjiv Kuamar	Sarpanch	9992527244	Khrkra
2	Ramesh	Head Master	9466247431	Khrkra
Carcass Disposal Team				
1	Kavita	Panch	9812665399	Khrkra
2	Wajir	Sweeper	8059312180	Khrkra
Damage & Need Assessment Team				
1	Sanjiv Kuamar	Sarpanch	9992527244	Khrkra

2	Lovekash	Sachive	9812539445	Khrkra
Rehabilitation & Reconstruction Team				
1	Sanjiv Kuamar	Sarpanch	9992527244	Khrkra
2	Lovekash	Sachive	9812539445	Khrkra

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	Hiraj	Tractor / Trolli	--	9812343611
2	Rajender	Pick up	--	9992805337

3.5 Village level Skilled persons

Name	Expertise	Address	Telephone #
Vinod	Mason	Khrkra	9467245075
Verma	Carpanter	Khrkra	9466214095
Dalbir Singh	Ex Serviceman	Khrkra	9467301430
Subash	Sports Man	Khrkra	9812162457

Chapter 5: Contact details & Updation Mechanism

5.1. Updation Mechanism

- Discussed with the village people about whose responsibility is it to update the plan.
- the VDMP will 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.