

# Village Disaster Management Plan

## HISAR



**Government Of Haryana**  
Department of Revenue & Disaster Management



**NALWA**  
2015-16



**HARYANA INSTITUTE OF PUBLIC ADMINISTRATION**

**Plot 76, HIPA Complex, Sector 18, Gurgaon**

# Village Disaster Management Plan, NALWA, HISAR

---

## Contents

S.No.	Chapter	Page
1.	<b>Situational Analysis of Village</b>	<b>3-5</b>
2.	<b>HRVC Assessment</b>	<b>6-9</b>
3.	<b>Mitigation &amp; Preparedness Plan</b>	<b>10-12</b>
4.	<b>Response Plan</b>	<b>13-16</b>
5.	<b>Contact details &amp; Updation Mechanism</b>	<b>17</b>

# Chapter 1: Situational Analysis of Village

## 1.1. Introduction

**Village Profile:** - a) Description of village:- Nalwa village is situated on the state highway from Hiasr to Tosham, in the east side of Balawas and north side of Khanak approx 25 Km south side of the city Hisar.

b) Village at a glance as under

<b>Name of Village</b>	<b>Nalwa</b>
<b>Name of Patwari</b>	<b>Krishan Sharma</b>
<b>Name of Village Secretary</b>	<b>Narender Bhatia</b>
<b>Contact No. of Village Secretary</b>	<b>9416586361</b>
<b>Name of Panchayat</b>	<b>Nalwa</b>
<b>Name of Sarpanch</b>	<b>Krishan Kumar</b>
<b>Contact No. of Sarpanch</b>	<b>9996541810</b>
<b>Name of Block</b>	<b>Hisar-1</b>
<b>Name of Teshil</b>	<b>Hisar</b>
<b>Name of Police Post/Station</b>	<b>Mangali Choki/ Sadar thana Hisar</b>
<b>No. Of house holds</b>	<b>845</b>
<b>Hospitals</b>	<b>2</b>
<b>Schools</b>	<b>4</b>
<b>Industries</b>	<b>No</b>
<b>Religious Institutions</b>	<b>Arya Samaj Mandir</b>

## 1.2. Population :-

<i>Description</i>	<i>Person</i>	<i>Male</i>	<i>Female</i>
Total Population	4665	2457	2208
Children	657	346	311
People with disabilities	-	-	-
Elderly/aged	-	-	-
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 58.5 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 4910 acres. Wheat, rice, jowar, bajra are major crops grown in the village.

<b>Cropping Pattern at Village</b>						
<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	1500	6 Month	No	No	No
2	Sarso	700	6 Month	No	No	No
3	Channa	1000	6 Month	No	No	No
4	Bajra	1700	3 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>
	Yes	Yes	No	No	30	Yes

### 1.6. Educational Institutions and Literacy Rate

Literacy rate of village is 59.48 percent. There is one Government sen sec. School and one ITI college in the village where children get their education. For further studies children have to go to Hisar.

### 1.7. Roads and Transport

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

## 1.8. Infrastructure details

<b>Infrastructural Details at Village</b>				
<i>Sr.</i>	<i>Facilities</i>	<i>Number</i>	<i>Contact Person</i>	<i>Contact Number</i>
1	PHC	1	Kulbir	98132886886
2	CHC	No	No	No
3	Medical Shop	2	Ramesh	9992291003
4	Anganwadi centre	5	Renu Bala	8059254699
5	ANM	1	Mamta	7027829782
6	ASHA workers	4	Sunita	7027829542
7	Pvt. Hospital	1	Rakesh	9813538116
8	Pvt. Doctors	1	Rajesh Sharma	9812318056
9	Veterinary doctors	1	Sunil Yadav	9896492277
10	Veterinary practitioners	1	Mahender	9812626504
11	Medical practitioners	1	Ishwar	9728029794
12	Religious Institution	1	Sommitri	8059540791
1	Govt. Primary Schools	2	Snaha Lata	9416589833
<b>Others Details of Village</b>				
			<i>Depend upon</i>	
1	Literacy Rate		59.48	
2	Education Primary		Sen Sec and ITI College	
3	Economy of Village		Agriculture and Business	
4	BPL Family =30			
<b>Household Details</b>				
1	<b>Total House Hold</b>		<b>845</b>	
2	<b>Kucha</b>		<b>12</b>	
3	<b>Pucca</b>		<b>833</b>	
4	<b>Semi pucca</b>		<b>Nil</b>	
5	<b>Other critical ESTABLISHMENTS</b>			

## 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	High	Main road passed in village
Flood	Low	Drought Prone village
Earthquake	Low	Low risk zone
Building collapse	Low	Good condition
Epidemic / Contagious disease	Low	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
Stampede		Due to riots or violence

### 2.2 Vulnerability Analysis

<b>Vulnerable groups in the village – to different hazards</b>				
<i>Sr.</i>	<i>Name of Hazards</i>	<i>Vulnerable Area</i>	<i>Vulneable Groups</i>	<i>Facilities Affected</i>
1	Flood	Drought Prone village	1.Old Age,( <b>Mention the numbers</b> ) 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	
<b>Other Vulnerabilities</b>				<b>( Impacts)</b>
1	<b>Social Vulnerabilities</b>	Culture of Village can be affected	Living Pattern, Dress, Food Habits and the employment kind of village will be changed if hazard occurs	
2	<b>Political Vulnerabilities</b>	Political System also affect	Group Clashes, Clashes on Compensation, other interference of local group or parties.	

<i>Details</i>	<i>No. of Household</i> 845
<b>Household (HH) in low lying areas</b>	Nil
<b>HH with poorly constructed houses</b>	Nil
<b>Old aged population (above 65 age)</b>	
<b>Children below (0-6 age)</b>	657
<b>Women headed households</b>	5
<b>BPL population</b>	-
<b>Landless HH</b>	-
<b>HH (Low income group)</b>	--

## 2.3 Risk Analysis

<i>Severity</i>	<i>Hazard</i>	<i>Elements at Risk</i>	<i>Vulnerable Areas</i>
<b>High Risk Hazards</b>	<b>Drought</b>	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.
	<b>Chemical Accidents</b>	Human Life, cattle life, Environment, etc.	On state highway vulnerable as chemicals are being transported
	<b>Fires</b>	Human Loss, cattle life, agricultural produce, kutcha houses, industries, etc.	Agricultural Land HH
	<b>Road Accidents</b>	People travelling on roof/ inside buses. on national Highways, state Highways and other district. Cattle and other animals.	On State Highway, Students and college going students.
	<b>Extreme Temperature</b>	Human life, Cattle population, Crops, transportation activities.	Entire village
<b>Medium Risk Hazards</b>	<b>Earthquake</b>	Human life, cattle life, public infrastructure, environment, etc.	Entire village falls in EQ Zone- III i.e. Moderate damage risk zone.
	<b>Floods</b>	Human life, cattle life, crop life, property and public infrastructure.	Entire village
	<b>Epidemic</b>	Human Life, animal life	Entire village
	<b>Frost Thunder storm Hailstorm</b>	Crop, cattle life Human life, crop , Cattle life, Public infrastructure	People with poor housing conditions in the village.
<b>Low risk Hazards</b>	<b>Terrorist Attack</b>	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	Hisar 278102	35KM
Public health centre	1	Nalwa	In Village
Dispensaries			
Veterinary Hospital	1	Sunil 9896492277	In village
Private Hospital	1	Rakesh 9813538116	In village
OPD Facility	1	<b>CHC Mangali</b> <b>01662-280373</b>	15KM
X Ray Facility	1	<b>CHC Mangali</b> <b>01662-280373</b>	15KM
Ambulance service	1	102	In village
Medicine Shop	2	Ravinder Sharma 9729059177	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
  -



- 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

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

- NREGA( for 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.	<b>Sarpanch</b>	Chairman	Krishan Kumar	9996541890
ii.	<b>Village Secy</b>	Nodal Officer	Narender	9416586361
iii.	<b>Patwari</b>	Member	Krishan Sharma	9991365208
iv.	<b>Numberdar</b>	Member	Mahinder	9812999085
v.	<b>SC Panch</b>	Member	Vajay Kumar	9728169040
vi.	<b>BC Panch</b>	Member	Santosh	9812024464
vii.	<b>Women (Mahila) Punch</b>	Member	Suman	9812295133
viii.	<b>Anganwadi Worker</b>	Member	Chander Kalan	9728073752
ix.	<b>SHG Heads</b>	Member		
x.	<b>School Representatives</b>	Member	Suresh Kumar	9812092073
xi.	<b>Ex-servicemen</b>	Member	Nihal Singh	8059912715

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>
<b>Deputy Commissioner</b>	<b>232045</b>	<b>Hisar</b>
<b>SP</b>	<b>232307</b>	<b>Hisar</b>
<b>ADC</b>	<b>232692</b>	<b>Hisar</b>
<b>SDM</b>	<b>232798</b>	<b>Hisar</b>
<b>BDPO</b>	<b>225243</b>	<b>BDPO Office Hisar</b>
<b>Police Officer SHO</b>	<b>8814011308</b>	<b>Hisar</b>
<b>Village Secretary</b>	<b>9416586361</b>	<b>BDPO Office Hisar</b>
<b>Gram Pradhan</b>	<b>999541890</b>	<b>Krishan Kumar</b>
<b>BEO</b>	<b>253170</b>	<b>Hisar-1</b>
<b>Fire Officer</b>	<b>101</b>	<b>Hisar</b>
<b>SMO</b>	<b>278102</b>	<b>Hisar</b>

### 3.3 Members of Village Disaster Management Teams (VDMT)

<b>S. No.</b>	<b>Name</b>	<b>Designation</b>	<b>Contact Number</b>	<b>Contact Address</b>
<b>Early Warning and Information Dissemination Team</b>				
1	Krishan Kumar	Sarpanch	9996541890	Nalwa
2	Narender	Village Secy	9416586361	Nalwa
3	Krishan Sharma	Patwari	9991365208	Nalwa
4	Mahinder	Numberdar	9812999085	Nalwa
<b>Evacuation Team</b>				
1	Vajay Kumar	Panch	9728169040	Nalwa
2	Santosh	Panch	9812024464	Nalwa
	Suman	Panch	9812295133	Nalwa
	Chander Kalan	Asha Worker	9728073752	Nalwa
<b>Search and Rescue Team</b>				
	Narender	Village Secy	9416586361	Nalwa

	Krishan Sharma	Patwari	9991365208	Nalwa
	Mahinder	Numberdar	9812999085	Nalwa
	Krishan Kumar	Sarpanch	9996541890	Nalwa
	Narender	Village Secy	9416586361	Nalwa
<b>First Aid Team</b>				
	Ramesh	Medical Shop	9992291003	Nalwa
	Renu Bala	Anganwadi centre	8059254699	Nalwa
	Mamta	ANM	7027829782	Nalwa
	Sunita	ASHA workers	7027829542	Nalwa
	Rakesh	Pvt. Hospital	9813538116	Nalwa
<b>Relief Management Team</b>				
	Santosh	Panch	9812024464	Nalwa
	Suman	Panch	9812295133	Nalwa
	Chander Kalan	Asha Worker	9728073752	Nalwa
<b>Sanitation Team</b>				
	Krishan Sharma	Patwari	9991365208	Nalwa
	Mahinder	Numberdar	9812999085	Nalwa
<b>Shelter Management Team</b>				
	Suresh Kumar	Tr.	9812092073	Nalwa
	Nihal Singh	Ex Servicman	8059912715	Nalwa
	Krishan Kumar	Sarpanch	9996541890	Nalwa
<b>Carcass Disposal Team</b>				
	Suresh Kumar	Tr.	9812092073	Nalwa
	Nihal Singh	Ex Servicman	8059912715	Nalwa
<b>Damage &amp; Need Assessment Team</b>				
	Nihal Singh	Ex Servicman	8059912715	Nalwa
	Krishan Kumar	Sarpanch	9996541890	Nalwa
	Narender	Village Secy	9416586361	Nalwa
<b>Rehabilitation &amp; Reconstruction Team</b>				

	Krishan Kumar	Sarpanch	9996541890	Nalwa
	Narender	Village Secy	9416586361	Nalwa
	Krishan Sharma	Patwari	9991365208	Nalwa

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

No.	Name	Practise/Resource	Address	Mobile No.
1	Sushil	JCB	Nalwa	
2	Nafe Singh	Tractor Trooly	Nalwa	9812687980
3	Jangbir	Pick Up	Nalwa	8059021299
4	Murti Nai	TATA	Nalwa	8059093363

**3.5 Village level Skilled persons**

Name	Expertise	Address	Telephone #
Roshan La	Mistri	Nalwa	9996180636
Sandeep	Car pinter	Nalwa	9812642068
Manbir	Car pinter	Nalwa	
Suresh	Ex Serviceman	Nalwa	9812217525
Wazir	Swimmer	Nalwa	9215330234



## 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.