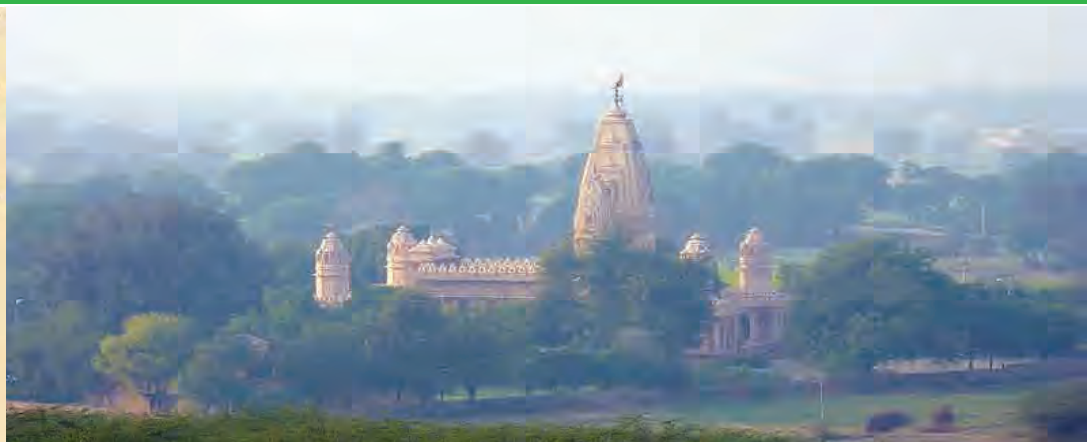


Village Disaster Management Plan

HISAR



Government Of Haryana
Department of Revenue & Disaster Management



Burak
2015-16



HARYANA INSTITUTE OF PUBLIC ADMINISTRATION

Plot 76, HIPA Complex, Sector 18, Gurgaon

Village Disaster Management Plan, Burak, Hisar.

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Chapter 1: Situational Analysis of Village

1.1. Introduction

Village Profile: - a) Description of village:- village Burak is situated near village Basra and Balasmand in Hisar District. Burak is a drought prone village. All village is depends on agriculture.

b) Village at a glance as under

Name of Village	Burak
Name of Patwari	Rajender Singh
Name of Village Secretary	Randhir Singh
Contact No. of Village Secretary	94676-78213
Name of Panchayat	Burak
Name of Sarpanch	Mewa Singh
Contact No. of Sarpanch	98132-22218
Name of Block	Hisar-2
Name of Teshil	Hisar
Name of Police Post/Station	Balsamand
No. Of house holds	712
Hospitals	Balsmand
Schools	2 School (High and Primary School)
Industries	Nil
Religious Institutions	4

1.2. Population :-

<i>Description</i>	<i>Person</i>	<i>Male</i>	<i>Female</i>
Total Population	3737	1959	1778
Children	436	234	202
People with disabilities	37	15	22
Elderly/aged	278	123	155
Those who dependent upon specific medication for survival	-	-	-
Transgender	-	-	-

1.3. Temperature and rainfall

Temperature of Burak village is Maximum 41.6 and Minimum 5.5. The rainfall average is 58.5mm.

1.4. Agricultural Land and Cropping Pattern

The total agricultural land is 6548 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	645	Dec to Apr	No	No	--
2	Rice					
3	Cotton	101	April-Sept.			
4	Ganwar	4775	April-Sept			
5	Mung	1017	April-Sep			
6	Sarso	313	Oct to March	No		-
7	Bajra	210				

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 (Balsamand Branch)	-	-	-	-	7	Full viallgae

1.6. Educational Institutions and Literacy Rate

Literacy rate of village is 63.92 percent. There is one Primary and High Government school in the village where children get their education. For further studies children have to go to Balsamand and Hisar.

1.7. Roads and Transport

Condition of road in Burak village is not so good. Road from Burak to Bandaheri is in bad shape. For commuting, people prefer autorikshaws and private bus service and personal Vehicle

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	1	Koshilya	70278-29138
3	Medical Shop	3	Rakesh	97290-10759
4	Anganwadi centre	5	Priyanka	96714-46522
5	ANM	1	Koshilya	70278-29138
6	ASHA workers	4	Nirmala	-do-
7	Pvt. Hospital	-	-	-
8	Pvt. Doctors	-	-	-
9	Veterinary doctors			
10	Veterinary practitioners	1	Naresh	90345-50330
11	Medical practitioners	-	-	-
12	Religious Institution	4	Baljeet Sharma	98131-42081
1	Govt. Primary Schools			
Others Details of Village				
			<i>Depend upon</i>	
1	Literacy Rate		63.92%	
2	Education		Primary and High School	
3	Economy of Village		Agriculture	
4	BPL Family		125	
Household Details				
1	Total House Hold		700	
2	Kucha		50	
3	pucca		610	
4	Semi pucca		39	
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	Due to bad shape of roads
Flood	Nil	Drought Prone Village
Earthquake	Low	Low risk zone
Building collapse	Low	No old building
Epidemic / Contagious disease	Low	Due to unhygienic conditions
Fire	Low	Short circuit, Fire in field
Heat Wave	High	summer
Cold Wave	High	Winters
Industrial / Chemical hazard	Nil	Not
Stampede	Nil	Due to riots or violence
Drought	High	Due to lack of pain and water irrigation system

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 Drought Prone Village	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	All community of	Medical

		affected area and nearby	village can be	facilities, transport
4	Snake bite	Flood affected area and nearby	All community of village can be	Medical Facilities, transport
5	Hailstorm		High possibility	
6	Pest Attack	Agriculture area	Can be in crops.	Crop Failure
7	Heat Wave		Village population 3737	Medical Facilities
8	Cold Wave		Village population 3737	Medical Facilities
9	Road Accidents	Houses Nearby Road	Road locations houses	No main road
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	50
Old aged population (above 65 age)	278
Children below (0-6 age)	300
Women headed households	107
BPL population	125
Landless HH	225
HH (Low income group)	300

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- II i.e. high damage risk zone.
	Fires	Human Loss, cattle life, agricultural produce, kutcha houses, industries, etc.	Agricultural Land
	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.
	Extreme Temperature	Human life, Cattle population, Crops, transportation activities.	Entire Village
	Epidemic	Human Life, animal life	Entire Village
Medium Risk Hazards	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	PHC Gawar 01662-292008	4KM
Public health centre	1	PHC Gawar 01662-292008	4KM
Dispensaries	1	PHC Gawar	4KM

		01662-292008	
Veterinary Hospital	1	Balsamand	9KM
Private Hospital	1	Balsamand	9KM
OPD Facility	1	Balsamad 01662-264685	9KM
X Ray Facility	2	Aarya Nagar 01662-260945	29KM
Ambulance service	1	Balsamad 01662-264685	9KM
Medicine Shop	3	Ramesh Kumar	97290-10759
.....			
.....			

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 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)

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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	Mewa Singh	98132-22218
ii.	Village Secy	Nodal Officer	Randhir	94664-78213
iii.	Patwari	Member	Rajender	93543-24294
iv.	Numberdar	Member	Ikbal	82210-17212
v.	SC Panch	Member	Suman	90504-44527
vi.	BC Panch	Member	Rajesh	98132-11666
vii.	Women (Mahila) Punch	Member	Indu Bala	98135-52284
viii.	Anganwadi Worker	Member	Priyanka	96714-46522
ix.	SHG Heads	Member	Kalawati	90505-11184
x.	School Representatives	Member	Ravinder	98129-86802
xi.	Ex-servicemen	Member	Har Chand	94671-34188

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		
BDPO	01662-225188	BDPO, Hisar-2 M.S, Hisar
Police Officer SHO	100	Balsamand Chocki
Village Secretary	94676-78213	Randhir
Gram Pradhan	98132-22218	Mewa Singh
BEO	233397	Hisar
Fire Officer	101, 275050	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	Mewa Singh	Sarpanch	98132-22218	Burak
2	Randhir	Village Secy	94664-78213	Burak
3	Rajender	Patwari	93543-24294	Burak
4				
Evacuation Team				
1	Har Chand	Ex Service Man	94671-34188	Burak
2	Kuldeep	Sweeper	99910-12725	Burak

3	Mahi Pal	-do		Burak
4	Ikbal	Namberdar	82210-17212	Burak
5	Dharmender	Youva Club	90176-02353	Burak
Search and Rescue Team				
1	Kuldeep	Sweeper	99910-12725	Burak
2	Ikbal	Namberdar	82210-17212	Burak
3	Dharmender	Youva Club	90176-02353	Burak
4	Sadhuram	Chokidar	90502-37281	Burak
First Aid Team				
1	Priyanka	A/W	96714-46522	Burak
2	Koshilya	ANM		Burak
3	Ramesh	Medical	97290-10759	Burak
4	Daya Nand	Social Worker	99916-78331	Burak
Relief Management Team				
1	Sadhuram	Chokidar	90502-37281	Burak
2	Sharvan Sharma	Pujari	90505-14441	Burak
3	Ikbal	Namberdar	82210-17212	Burak
Sanitation Team				
1	Kuldeep	Sweeper	99910-12725	Burak
2	Mahi Pal	-do		Burak
Shelter Management Team				
	Ikbal	Namberdar	82210-17212	Burak
	Krishan Kumar	Carpenter	98131-71333	Burak
Carcass Disposal Team				
	Kuldeep	Sweeper	99910-12725	Burak
	Mahi Pal	-do		Burak
Damage & Need Assessment Team				

	Mewa Singh	Sarpanch	98132-22218	Burak
	Randhir	Village Secy	94664-78213	Burak
	Rajender	Patwari	93543-24294	Burak
Rehabilitation & Reconstruction Team				
	Mewa Singh	Sarpanch	98132-22218	Burak
	Randhir	Village Secy	94664-78213	Burak
	Rajender	Patwari	93543-24294	Burak

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	Sharvan Sharma	Pujari	90505-14441	
2	Krishan Kumar	Carpenter	98131-71333	

3.5 Village level Skilled persons

Name	Expertise	Address	Telephone #
Har Chand	Ex Service Man	94671-34188	
Kuldeep	Sweeper	99910-12725	
Krishan Kumar	Carpenter	98131-71333	
Naresh		98131-71333	

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.