

GOVT. OF JAMMU & KASHMIR



DISTRICT DISASTER MANAGEMENT PLAN

(ANANTNAG)

****2015-16****

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**DISASTER MANAGEMENT
PLAN OF DISTRICT
ANANTNAG
YEAR 2015**

INTRODUCTION

District Anantnag is the oldest District of the J&K State. In fact, District Anantnag was the only District in South Kashmir prior to creation of three new Districts Viz Pulwama in 1979, Kulgam & Shopian in 2007 from it. District Anantnag is popularly known as the land of springs, Shrines & Tourist Resorts. The District is bound by Pulwama in the North, Kishtwar in the South and Kulgam in the West. The total geographical area of the District is 2917 sq. Kms and the administrative center of the District is situated at Anantnag about 55 Kms away from Srinagar, the summer Capital of the State. District Anantnag is famous for Tourist destinations and has three Tourism Development Authorities for Pahalgam, Kokernag & Dooru-Verinag. The major tourist attractions in the District are Pahalgam, Verinag, Achabal, Daksum & Kokernag.

S. No.	Description	Unit	Magnitude
1.	Geographical Area	Sq. Kms	2917
2.	Tehsils	No.	12
3.	Blocks	No.	17
4.	Villages	No.	394
5.	Panchayat's	No.	301
6.	Population	Lac persons	10.79 (Census 2011)
7.	Schedule Tribe Population	Lac persons	1.08 (Census 2011)
8.	House Holds	Lac persons	1.54 as per SECC 2011

The District consists of 394 Villages, 01 Municipal Council and 09 Municipal Committees. There are 03 Sub-Divisions viz; Pahalgam, Kokernag, Doru and twelve Tehsils viz. Anantnag, Bijbehara, Dooru, Shangus, Kokernag Pahalgam, Saller, Srigufwara, Anantnag East (Mattan), Shahbad Bala, Larnoo & Qazigund which have further been sub divided into 36 Nayabats (Land Revenue Circles) and 99 Patwar Halqas. There are 16 Community Development Blocks Viz Achabal, Breng, Dachnipora, Khoveripora, Qazigund, Shahabad, Shangus, Anantnag, Chittergul, Sagam, Larnoo, Verinag Hiller Shahabad, Vessu, Bijbehara, Pahalgam comprising of 301 Panchayat Halqas. For law & order purposes there are 09 Police Stations and 06 Police Posts in the District.

FLOODS OF SEPTEMBER 2014

The location of the District is in the South-East of the valley and remains bound by the snow clad mountains and lush green forests. The geographical location of the District, its population density, climate change, deforestation in the catchment areas and some unique climatic features of confluence of Western disturbances & monsoons aggravate the quantum of rainfall and vulnerability of the District to the flash floods, landslides, cloud bursts etc.

The District has witnessed the disasters like the snow avalanches in Waltengoo in the recent past, floods of September 2014, recent cloud bursts at Pahalgam, Hapatnard, Kokernag with the loss to human life, Public & Private infrastructure. Such an emerging scenario demands a comprehensive Disaster Management Plan for the district to meet any sort of natural emergency in the form of disasters and to show a quick response to these calamities.

Coming back to the floods, a disaster, which appears to be a recurrent phenomenon as of now demands both long term and short term measures in a coordinated manner. The important concern is to flag the vulnerabilities to which the District is prone e.g, the carrying capacity of the rivers and the nallas like Bringi, Sandran, Vaishow, Vethwatho, Lidder, Aripath etc flowing through various areas of the District ,has substantially decreased thereby increasing the vulnerabilities of the areas through which the same do flow, especially the town of Anantnag. The decreasing carrying capacity of the rivers is further aggravated by the enormous silt from the catchment areas, encroachment on the embankments due to population pressure and there remains always a threat to the human life as well as the public and private infrastructure. Since these issues have potentiated over a period of time and the mitigation of the same may also need certain long term measures but as an immediate concern there is a dire need to have a comprehensive Disaster Management Plan with an annual updation.

As per the survey conducted at the District level after the impact of September 2014 floods following areas have been identified as flood prone areas in the District:-

S. No.	Name of Tehsil	Name of Zone	Villages	Vulnerability details
1.	Bijbehara	Arwani Zone	Arwani, Loktipora, Tulkhan, Hassanpora Bagh, Hassanpora Tawela, Jablipora, G.B Khalil, Subhanpora, Gundichahal	Flood threat from Vaishev Nalla
2.	Anantnag	Shoul-Shamsipora Zone	Turka- Tachloo, Shamsipora, Shoul, Khandiphari, Batengoo, Harnag, Sursona, Kanjigund, Dak Bungalow	Flood threat from Vaishiv Nallah, Arapat and Bringi
3.	Anantnag	Danter- T.B Shah – Muniwar Zone	Across Achabal Adda, Bangidar, Mir Danter, Hanji Danter, Nowathoo, Ghat Pushwara, T.B Shah, Naid Khun, Muniwar, Rohu, Bangi Nowgam, Papiyabal, Chichripora.	Flood threat from Bringi Nallah
4.	Bijbehara	Sangam-Marham – Pujteng Zone	Pujteng, Sethar area, Halmullah, Sangam, Marhama, Semthan, Panjpora, Hanjipora	Flood threat from River Jhelum
5.	Bijbehara	Zirpora Zone	Khousteng, Pazalpora, Gundinasir, Gundi Nowroz, Katriteng, Takiyabal	Flood threat from Jhelum
6.	Bijbehara	Urahnhall-Veeri-Adder Zone	Urahnhall, Guree, Adder, Veeri, Nowbugh, Gadiseer, Ladibal, Krandidgam, Batagund, Lamgund	Flood threat from River Jhelum and Lidder Nallah
7.	Anantnag	Anantnag Town & Adjoining areas	Anantnag town, Khanabal, Danter, Chee, Dar Chee, Rakh Chee, Anzwulla, Azadpora. Seepin, Mirgund, Donipawa, Ashajipora, Dabrana, Uttressoo, Nijigund, Moominabad	Flood threat from River Jhelum, Nallah Arapat, Lidder, Bringi.
8.	Qazigund	Qazigund	Y.K Pora, Qazigund, Panzath etc	Flood threat from Nallah Sandran
9.	Anantnag	K.G Raina-Mir Bazar – Monghall Zone	Zudder, Lalipora Malpora, Furrah, Lalan	-do-
10.	Pahalgam	Pahalgam	Aruw, Chandanwari, Lidru, Amadwagad, Karshangam, Fohar, Akkad, Sakras, Ahrigohal, Hapatnar	Flood threat from Nallah Lidder Prone to landslides
11.	Kokernag	Kokernag	Deesu, Nabbu, Gadol, Ahlan, Hallan, Chertan Vailu, Dewalgam, Arigam, Soafshali, Nagam Khalhar, Hiller, Damhal Khoshipora	Flood threat from Bringi Nallah

CONSTITUTION OF DISTRICT DISASTER MANAGEMENT AUTHORITY

For the purpose of managing the disasters effectively the District Disaster Management Authority has been constituted comprising of the following:-

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| 1. Deputy Commissioner | Chairman, ex-officio |
| 2. Addl. Deputy Commissioner | Chief Executive Officer, ex-officio |
| 3. Superintendent of Police | Member, ex-officio |
| 4. Chief Medical Officer | Member, ex-officio |
| 5. Superintending Engineer (PW(R&B)) | Member |
| 6. Assistant Director, Consumer Affairs & PD | Member |
| 7. Deputy Controller, Civil Defense | Co-opted Member |

The terms and references of the Disaster Management Authority include:-

1. Prepare a disaster management plan including district response plan for the district.
2. Coordinate and monitor the implementation of the National Policy for disaster management.
3. Identification of vulnerable areas in the district to disasters and to take measures for prevention and mitigation of its effects by the departments at the district level.
4. Coordinate the functioning of the various departments at the district level in disaster response.
5. Review the state of capabilities for responding to any disaster or threatening disaster situation in the district and give direction to the relevant departments for upgrading as may be necessary.
6. Organize and coordinate specialized training programmes and also to facilitate community awareness programmes with the support of local authorities, NGOs etc.
7. Provide necessary technical assistance / advice to local authorities in the district to carry out their functions.
8. Identification of disaster relief centers and to stock pile relief and rescue material at these centers.
9. Encourage the NGOs & CBO's at the grassroots in the district for disaster management.

ESTABLISHMENT OF DISTRICT EMERGENCY OPERATING CENTER

A District Emergency Operating Center (Control Room) has been established in the Sericulture Office Complex at Sarnal Anantnag. The District Disaster Management Committee besides its other responsibilities shall operative from emergency operating center and shall remain in communication with the Zonal Emergency Operating Centers so established.

Two Kanals of land have been identified for establishment of EOC along with a store facility and other requirements needed to make it fully functional. The other activities of the control room shall include collection/transmission of information concerning the calamity and relief, keep close contact with the Divisional authorities regarding the status of the relief and rescue operations during the calamity. For full establishment of the EOC following are the requirements:-

1. Telephone
2. Satellite Telephone
3. Fax
4. Xerox machine
5. 30 KVA Gen set
6. Furniture/Fixtures

Although the Center is presently operating in a make shift arrangement but to make it fully functional on the identified land at Sarnal Executive Engineer R&B has been directed to prepare a DPR for the District level EOC along with the store facility. As of now, construction of a store at an estimated cost of Rs. 5.00 lacs has been started and the expenditure for the same shall borne from Red Cross.

ESTABLISHMENT OF ZONAL EMERGENCY OPERATING CENTERS

For the purpose of carrying out the disaster management in the District effectively, the district has been divided into different Zones after carrying out proper survey and vulnerability mapping:-

S. No.	Name of Tehsil	Name of Zone	Villages
1.	Bijbehara	Arwani Zone	Arwani, Loktipora, Tulkhan, Hassanpora Bagh, Hassanpora Tawela, Jablipora, G.B Khalil, Subhanpora, Gundichahal
2.	Anantnag	Shoul-Shamsipora Zone	Turka- Tachloo, Shamsipora, Shoul, Khandiphari, Batengoo, Harnag, Sursona, Kanjigund, Dak Bungalow
3.	Anantnag	Danter- T.B Shah – Muniwar Zone	Across Achabal Adda, Bangidar, Mir Danter, Hanji Danter, Nowathoo, Ghat Pushwara, T.B Shah, Naid Khun, Muniwar, Rohu, Bangi Nowgam, Papiyabal, Chichripora.
4.	Bijbehara	Sangam-Marham – Pujteng Zone	Pujteng, Sethar area, Halmullah, Sangam, Marhama, Semthan, Panjpora, Hanjipora
5.	Bijbehara	Zirpora Zone	Khousteng, Pazalpora, Gundinasir, Gundi Nowroz, Katriteng, Takiyabal
6.	Bijbehara	Urahnhall- Veeri- Adder Zone	Uranhall, Guree, Adder, Veeri, Nowbugh, Gadiseer, Ladibal, Krandidgam, Batagund, Lamgund
7.	Anantnag	Anantnag Town & Adjoining areas	Anantnag town, Khanabal, Danter, Chee, Dar Chee, Rakh Chee, Anzwulla, Azadpora. Seepin, Mirgund, Donipawa, Ashajipora, Dabruna, Uttressoo, Nijigund, Moominabad
8.	Anantnag	Qazigund (Anantnag area)	Y.K Pora, Qazigund, Panzath etc
9.	Anantnag	K.G Raina- Mir Bazar – Monghall Zone	Zudder, Lalipora Malpora, Furrah, Lalan

One Emergency operating Centre has been established in each Zone. Relief camps equipped with immediate relief & rescue equipments / items like Sand bags, Tractors, Boats, blankets etc have been established in each zone. Arrangements are being put in place for providing shelter to the affected people in the identified shelter sheds along with medical aid facility at the nearest medical aid centers.

An evacuation route plan has been drawn in each Zone after carrying out proper survey.

Essential service centers have been established in the vicinity of the relief camps which include Primary Health Centres & Fire & Emergency Services.

Resources in the shape of men & machinery including Tractors, Boats, Tents etc have been kept at the disposal of each zone.

Volunteers from amongst the public, NYC's, NGO's have been identified and are being involved for participation in the whole process of relief, rescue & rehabilitation in each village. Training is being imparted to the volunteers at the SDRF Unit at Khanabal Anantnag.

CONSTITUTION OF DISTRICT LEVEL, BLOCK LEVEL & PANCHAYAT LEVEL DISASTER MANAGEMENT COMMITTEES / TEAMS

Besides the District Level Disaster Management Committee, Block Level Disaster Management Committees in 17 blocks of the district have been constituted headed by BDO concerned drawing the members of the all line departments especially Health, Revenue, PHE, PDD, Irrigation, Flood Control & Education. These committees shall coordinate with the zonal emergency operating centers in rescue and relief operations.

At the village level disaster management teams are being constituted and each village shall have a disaster management plan. As a beginning the teams shall comprise of Government functionaries including Doctors / Para medics of Primary Health centers located in village, Primary School Teachers, Village Level workers and Patwaries. These disaster management teams will also be supported by the volunteers from the village NYCs & the Civil Defence volunteers.

The members of the village development teams are being provided basic training in evacuation, search and rescue etc. Besides, generating awareness among the people in the village about do's and dont's for specific hazards depending on the vulnerability of the village.

As of now, gauging the fact that village community is the first to respond to the disasters, emphasis has been laid on management of the disasters through involvement of the village communities and volunteers have been identified in every zone with the facility of Boats, Tractors, Tippers & other immediate rescue equipment so as to avoid any sort of delay in approaching the affected people.

The details of the volunteers so involved is provided in the rescue and relief plans of each zone.

INVOLVEMENT OF CIVIL DEFENSE VOLUNTEERS

Based on its geographical location of the district Anantnag and its vulnerability in view of various activities running in the district throughout the year, it has been brought under the preview of the civil defense. Presently the details of the trained personnel and other CD volunteers who are working under this authority are as:-

- | | | |
|-----------------------------|---|------|
| 1. Home Guards | = | 196 |
| 2. Civil Defense Wardens | = | 538 |
| 3. Civil defense Volunteers | = | 2800 |
| 4. SDRF Personnel | = | 21 |

The civil defense authorities have been roped in to provide the trainings to the volunteers in relief and rescue operations and a future training calendar is being prepared in coordination with civil defense authorities.

CAPACITY BUILDING AND TRAININGS

The professional, volunteers, NGO's, CBO's & other Government employees involved in the exercise of relief and rescue operations have to draw upon knowledge's best practices and resources available to them. Proper information and training to respond to the disasters in a better way is imperative. Training is an integral part of capacity building as trained persons respond much better to different disasters and appreciate the need for preventive measures. As an immediate step there is a need to develop the training modules through some reputed institutions and to prepare some TOTs who in turn can impart the trainings to the people involved in disaster management down below.

The State Disaster Management Authority have essentially to rope in some reputed national level institutions for building the skills, knowledge and attitude of both the professionals and personnel's involved in disaster management as well as the community to cope with effects of disasters. Although at a district level we envisage involvement of the civil defense authorities for imparting trainings but it needs further refinement and attention at the divisional level.