

# GOVERNMENT OF JAMMU AND KASHMIR



## LADAKH AUTONOMOUS HILL DEVELOPMENT COUNCIL, KARGIL

## OFFICE OF THE DISTRICT MAGISTRATE / CHAIRMAN, DISTRICT DISASTER MANAGEMENT AUTHORITY KARGIL

### DISTRICT DISASTER MANAGEMENT PLAN

**KARGIL: 2017-18**

**PREFACE:** Disasters are natural as well as anthropogenic. Sometimes these can be avoided but the major consequences of natural disasters are unavoidable. The unfailing regularity and lack of preparedness causes immense loss of life, assets and livelihood, as the natural disasters are catastrophe in nature but can be

mitigated major losses, if properly planned. Whereas on the other hand man-made disasters can be prevented with efforts and proper awareness. In this scenario, the district administration has the responsibility of implementing a major portion of all disaster management activities.

In disasters the Rescue, Relief, Rehabilitation and Restorations are the immediate role of the administration. Preparedness and Preventive methods with proper planning and arrangements can not only reduce the losses but also helps in shifting from a reactive response to a proactive prevention mechanism. Pre-disaster planning is necessary for ensuring an efficient response at the time of a disaster. A well planned action can deal with the exigencies of calamities and also put up a resilient coping mechanism. Optimal utilization of scarce resources for rescue, relief and rehabilitation at the time of crisis can only be done by pre-planning and preparation. Keeping in view the role and responsibilities of the district administration in disaster management, preparation of District Disaster Management Plan (DDMP) is crucial.

The District Disaster Management Plan (DDMP) is being prepared considering the importance of management/ preparations to deal with any kind of disasters in order to mitigate the losses. It is the effort of the District Administration to preface a meaningful document so that in case of any exigency it can serve the execution of various functions and duties in a proper manner. The draft plan is submitted for kind perusal and necessary directions. Further the plan will be updated with the help of experts of the J&K State Disaster Management Authority.

I hope this document serves a meaningful purpose in planning for a Disaster free Kargil District (J&K).

Sd/=

GULZAR HUSSAIN (KAS)  
CHAIRMAN,  
DISTRICT DISASTER MANAGEMENT AUTHORITY  
KARGIL

### **PROFILE OF DISTRICT KARGIL:**

Kargil, the word is derived from *Khar* meaning 'Castle' and *rkil* meaning 'Centre'. It is one of the remotest districts in the country covering an area of 14086 Sq Kms. The population of the district is 1.46 lacks according to the 2011 census. It is connected through Zojila Pass with the rest of the country and during

winters Ladakh (Leh and Kargil) remains cut off from rest of the world for around six months. Kargil is a beautiful region with rugged terrain landscape.

The District has been divided into four Sub-Divisions i.e. (i) Drass (ii) Zaskar (iii) Sankoo and Shakar-Chiktan.

<b>S.No</b>	<b>Description</b>	<b>Unit</b>	<b>Magnitude</b>
1.	Geographical Area	Sq. Kms	14036
2.	Population	Lac persons	1, 40,802
3.	Sub-Divisions	No.	04
4.	Tehsils	No.	07
5.	Blocks	No.	20
6.	Municipal Committee	No	01
6.	Villages	No.	129
7.	Panchayats	No.	95
8.	House hold	No.	18338

### **INTRODUCTION:**

Climate change is showing its impacts in almost all parts of the world and Kargil is not an exception. In the last few years, Kargil has witnessed some major floods and drought that caused huge damage to livestock and property.

Apart from this, snow avalanches and earth quake is another disaster that can cause a huge impact to the district. Ladakh region lies at the Zone IV of Damage Risk Zone as strike-slip fault is running along Zaskar and Ladakh ranges. As the district is very remote with wide area and population is scattered, it adds further complication as help may take some time before it reaches which was witnessed in the previous disaster. So there is need of a proper planning to deal with such disasters to avoid loss of life and property and also to get back to normality at the earliest possible. In Disaster prevention and reduction, mitigating their impacts, enhancing the awareness of coping up mechanisms among the people and preventing loss to life and property is very crucial.

At the time of any disaster, coordination between different stakeholders is very important when it comes to relief, restore and rehabilitation of the affected people. An attempt has been made to study the capacity of various departments and the need for capacity addition to be prepared for a disaster. Institutional mechanism is very well elaborated and roles/duties of different stakeholders is clearly mentioned.

Natural/ Anthropogenic disasters, like cloud bursts, flash floods, heavy rains, earthquake, snowfalls, snow avalanches, drought, accidents, fire and cross border shelling causes a lot of troubles to the people. The District Kargil had experienced some natural calamities especially floods, snow avalanches and cross border shelling causing severe damage to life and property. In case of such miseries and sufferings, immediate relief is provided to the sufferers and rescue operations are provided on considerable scale. Besides this repair and restoration works are taken on priority.

Although the District has not been effected much by natural disasters like earthquake and rain in the past. But has been affected by natural disasters such as floods, droughts and snow avalanches and Man-made disasters like Fires, bomb-blasts, road accident etc. Kargil has experienced minor fire cases and negligible shelling from across the border after 1999 Kargil War.

In case of any disaster, the Government has to take the lead in Disaster prevention and reduction and mitigating their impact, enhancing the awareness of the coping up mechanisms among the people and prevent loss to life and property. A decentralized, participative, people oriented and transparent disaster management system including not only the post disaster response but also pre-disaster

prevention and preparedness actions would play a great role in reducing the disasters and their impact. Public awareness would be created through the NGOs apart from local administration. It would be a combined effort of the Government, the District Panchayats, NGOs and people to collectively pool their resources, capability and put in their efforts to mitigate the losses and organize rescue and relief effectively.

To cope up with disastrous situations, the control rooms are set up at District Level, sub Division and Tehsil headquarters which work under the control of the relief and rescue committee headed by the Deputy Commissioner, Sub Divisional Magistrate and Tehsildars at their respective levels. The relief and rescue operations are taken up at war footing level and communication network between various Government / Voluntary agencies is strengthened vertically and horizontally to tackle the situations effectively.

The following immediate rescue and relief measures are taken under the Disaster Management Plan depending upon the extent of damage caused by natural calamities.

- (i) Immediate supply of foodstuffs, fuel, medicines, clothing, blankets, tents and cash.
- (ii) Cash relief/ex-gratia grant to affected families.
- (iii) Schemes are sanctioned for repair/restoration of public as well as private Properties.
- iv) Medical assistance is given to the needy and injured persons.
- (v) Quick Reaction Team constituted in District Headquarters as well as in Sub Divisional headquarters to provide additional support and the site.

### **DISASTER:**

A disaster is the occurrence of a sudden minor or major misfortune which disrupts the basic fabric and normal functioning of a society (Community). It is an event or a series of events which gives rise to casualties and/ or damage or loss of property, infrastructure, essential services or means of livelihood on a scale that is beyond the normal capacity of the affected communities to cope with unaided. The main features of a disaster are:

1. Unpredictability
2. Unfamiliarity
3. Threat
4. Speed
5. Urgency
6. Uncertainty

**TYPES OF DISASTER:** There are two main types of Disasters- Natural and manmade. Based on the source of origin or relativity of a disaster, it can be sub divided into the following types-

- Water and Climate disaster includes Flood, Cyclone, Drought, Tornadoes, snow avalanches, cloudburst. Geological disaster includes Landslide and Mudflow, Earthquake, Volcano. Chemical disaster includes Industrial and Nuclear Hazards.
- Accidents: - Forest fires, urban fires, mine flooding, Oil spill, Major building collapse, Bomb blast, Electrical accidents, Air, road accidents, Boat capsizing, Village fire.

### **Disasters experienced in District Kargil:**

#### **SNOW AND AVLANCHES:**

Every year, the region witnesses some minor and major snow as well as avalanches. During this winter season (2017), Kargil district experienced huge deadly snowfall that disrupted the normal life of the people besides minor avalanches in the sloppy areas. The highest recorded snowfall was up to 06 feet at Drass Headquarter and 3.5 feet in Kargil town. The National Disaster Management Authority of India as well as DRDO, Defense Chandigarh issued time to time warnings of high danger avalanches in the district. In order to prevent/mitigate any loss to life/property, the district administration Kargil has been monitoring the situation round the clock by establishing control rooms and kept ready all the men and machineries. Informing the people on regular basis through All India Radio Kargil to avoid/restrict movements in the slope areas of the district and sensitize them to take all the precautionary measures during these days. All the concerned Government machineries at respective stations were fully alert. The Indian army instructed all their respective posts to remain vigil and in case of any eventuality immediately rush to the spot for rescue operation/necessary assistance without waiting for any order from the higher

authorities, where the district administration cannot reach on time in the far-flung areas.

When snowfall takes place, most parts of district remain cut off from the district headquarter. When normal life of the people of such area gets cut off, the district administration is committed to provide the essential supplies of food grains at the first instance. Similarly, medical facilities are also one of the essential services. The supply of essential commodities to be maintained through a network of public distribution system in the area and adequate quantity of food grains are stored in the godowns located at almost all Sub- Division/Tehsil/Sub Tehsil level. The storage work is undertaken well before the setting in of the winter season and the supplies from these stores are also made well in advance i.e. prior to the occurrence. Efforts to clear the roads are always made on war footing but this winter the lack of infrastructural facilities are bitterly experienced.

Despite acute shortage of machineries to cope up with such disasters, District Administration well managed the crises with much effort. It is further realized that more machineries / equipment are required on priority basis for which the district administration this year will highlight in the District annual budget and also request the higher authorities for sanctioning of funds for purchase of such machineries.

### **FLASH FLOOD / CLOUD BURST:**

Flash floods and cloud burst causes huge damages to cultivated land of the farmers and wash away bridges, roads, human settlements, livestock and other infrastructures. Ladakh region had a terrible and deadly experience of 2010 flash floods that took many precious lives besides damaging lots of properties. The flash floods sometime hit the inhabited area so harshly that the administration has to swing into action for commencing rescue and relief operation for which ration, shelter, cloth and utensils etc. are immediately needed.

Another disaster witnessed in the year 2013 was the blockade of Phugtal river, forming an artificial glacier that caused huge loss to the property of both the districts Kargil and Leh. To tackle such disasters, the district administration needs the help of the State and Central Government.

### **FIRE**

Although the district never faced a major fire incident but many minor cases of fire incidents were reported in the last few years across the district. The district administration has issued a circular and instructions to the citizens/ government officers to remain alert and take all safety measures besides keeping fire extinguishers in their respective places/offices. The district has two fire extinguishers tenders available with fire brigade department and if the district requires more than it is also available with the Indian Army, Air force and Vijayak Authorities. Due to the climate conditions of the state the houses are constructed with the local material that results in huge losses in the event of fire mishaps. These services need to be strengthened by using latest firefighting equipment. The fire service agency personals are trained and there is need to organize training camps for locals as well as other departments in firefighting methods. The District Administration always rush for rescue operations in such eventualities and rehabilitate the affected people by providing immediate relief in cash and kind.

### **EARTHQUAKE**

Though the district falls in Zone IV: high damage risk zone as per the NDMA. Till date no major earthquake has been reported in the district. But many tremors were felt without causing destruction to life and property. However, God forbid if a major earthquake happens which will be the most unfortunate calamity, augmentation of preparatory plan at the District level, which will include means of alternative communication including mobile communication, medical and nursing facilities, removing debris and rescuing the people to safer places. The district administration would soon approach the SDMA to conduct a mock drill/ training to the District Disaster Management Authority (DDMA).

### **MOTOR ACCIDENTS/ ZOJILA PASS**

Kargil being a hilly District, many motor accidents take place resulting in injury and deaths of many persons. On receipt of such information District Administration make arrangement for medical aid and rescue operation teams consisting of Para medical staff and police personnel are provided with immediate first aid and relief amount.

The Zojila pass (lifeline of Ladakh region) is another challenge to the district administration. As in winters the highway remains closed for months and during its opening and closure time, the highway gets blocked sometimes due to sudden

heavy snowfall/avalanches, many times passengers remain stranded in between where proper shelters/ arrangements are not available to save lives. During such times, the administration faces some major challenges in tracking and evacuating the stranded passengers. To overcome such challenges, there is need to establish fully equipped transit camps at Baltal, Zero point, Gumri and Meenamark with suitable accommodations consisting of medical aid, ration, telecommunication and police posts especially during the closure period of Zojila pass. Although, Army establishments are already at Gumri but only during summers that needs to be stationed there round the year as the camping site is situated at a least risk of avalanches. Snow-cutting machines, recovery van, dozer/JCB/Tippers shall be kept ready by the Vijayak authorities at respective stations.

The Chief Medical Officer Kargil must be ready with all necessary medical facilities at the transit camps or at nearest centers so to reach the spot as early as possible.

Police post with suitable communication facilities, Superintendent of Police Kargil shall provide adequate staff and communication equipments at these transit camps.

A temporary ration depot will be opened at the camps by the CAPD Department Kargil.

Movement/plying of vehicles during risky periods, the district administration/ police should strictly restrict vehicular movement via these passes so as to minimize any kind of mishaps.

The SDM Drass will be the overall in-charge of the arrangements

#### **STANDARD OPERATION RECEIPT OF INFORMATION AND ACTION.**

Information about the occurrence of an emergency may be received in the control room through Police Wireless, fire brigade or through official/non official members of the public. The information will be conveyed in the control room immediately who in turn will inform officer- in charge of the control room. However, the first information receiving agencies like fire brigade, police may directly inform the Deputy Commissioner, Superintendent of Police and Officer-in- Charge of the control room. In such position the concerned officer will come

into action. The officer-in-charge of the control room will assess the magnitude and gravity of the situation based on the information received and thereafter direct SDM/Tehsildar to proceed to the site, assess the situation and mobilize the resources available keeping in view the seriousness of the disaster and take action accordingly. If the information is received by the SDM/Tehsildar of the concerned areas by themselves will proceed to the site take action accordingly a coordinate the activities of all concerned organizations and start immediate emergency relief operations. During the operation if they find that the situation is grave and beyond their control, they may inform Deputy Commissioners, who will convene the meeting of District Relief Committee if required and mobilize the resources available at district headquarters and send direction to the SDM/Tehsildar for further action. If the information received is not of grave nature, the officer-in-charge will collect information through police station and take action accordingly. In case of fire, the fire brigade will move to the location along with rescue team without waiting for the instructions.

**DISTRICT DISASTER MANAGEMENT COMMITTEE WOULD INCLUDE:**

1. Deputy Commissioner Chairman
2. Additional Deputy Commissioner
3. Sr. Superintendent of Police
4. Superintending Engineer (PWD).
5. Station Director AIR Kargil
6. Assistant Commissioner (Rev) Kargil
7. Sub- Divisional Magistrate Sankoo/ Drass/ Zanskar/ Shakar-Chiktan
8. Tehsildars- Kargil/ Drass/ Shargole/ Chiktan/ Sankoo/ Tai Suru/ Zanskar
9. Chief Medical Officer Kargil.
10. Assistant Commissioner (Dev.) Kargil
11. District Panchayat Officer
12. District Social Welfare Officer Kargil

13. Assistant Director CA & PD.
14. Assistant Director Information
15. Sub Divisional Officer Telecom
16. District Informatics Officer (NIC)
17. Assistant Regional Transport officer.
18. Regional Manager, SRTC.
19. DSP Telecommunication Department
20. Chief Animal Husbandry Officer Kargil
21. District Sheep Husbandry Officer Kargil
22. Asstt. Regional Transport Officer Kargil
23. District Programme Officer/ICDS Project Officer Kargil
24. Representative of Station Commander 121
25. Rep. of GREF
26. Rep. Of Indian Force.
27. Rep of NHPC.
28. Coordinator Red Cross Committee Kargil.
- 29 Executive Officer Municipal Committee Kargil

**NON-OFFICIAL MEMBERS.**

1. Elected representatives of the area i.e (Hon'ble CEC, ECs MLAs Kargil and Zanskar, MLC Kargil).
2. Volunteers of Baseej-e-Imam IKMT and volunteers of ISK.
4. One member each from the NGOs.
4. At least five prominent citizens of the area who have no affiliation with anyone, if possible but are interested in such missionary work.

### **SUB-DIVISIONAL LEVEL DISASTER MANAGEMENT COMMITTEE:**

At Sub- Divisional Headquarters, the Sub-Divisional Magistrate shall chair such a Committee. The constitution of Sub Divisional Committee shall be as under:

1. Sub Divisional Magistrate. Chairman.
2. Tehsildar
3. SHO
4. Block Medical Officer
5. Block Development officer (s).
6. Zonal Education Officer
7. Executive Engineer, PWD (R&B)
8. Assistant Executive Engineer, PHE
9. Assistant Executive Engineer, I & FC.
10. Range Officer Forest
11. Representative of Army
12. Rep of GREF
13. TSO, Food & Supplies.
14. Incharge, Fire Station.
15. NGOs.
16. Sub Divisional Officer (Telephones).

### **NON-OFFICIAL MEMBERS:**

(1) The voluntary bodies (NGOs) at Tehsil/Sub-Divisional Level shall also be associated.

(2) Elected representatives of the area (PRIs), Nambardars and a few prominent citizens.

### **TEHSIL LEVEL DISASTER MANAGEMENT COMMITTEE;**

At Tehsil Headquarters, such a committee shall be chaired by the Tehsildar. The constitution of Tehsil Level Committee should be as under:-

At Tehsil, Tehsildar would be the Chairman of the committee on the similar pattern of sub divisional committee.

**The committees shall follow the conditions as laid doen.**

1. It is desired that whenever an emergent situation arises each member of the Committee(s) will mobilize resources available at his disposal and swing into action. This is essential in view of the fact that sometimes it may not be possible to convene meetings by the Chairman at a short notice. However, meetings can be convened immediately after action has been initiated with regard to rescue/relief measures and the entire machinery be mobilized.

2. It is essential that each member should have with him telephone numbers of all members of the Committee and of such members/officers who can be of some help. In order to make the functioning of the Committee(s) more effective, it is important to have the following information, which should be available with the Chairman of the respective Committees.

The District Disaster Management Committee (DDMC) is the apex planning body at the District level and will play a major role in preparedness and mitigation. Different offices and stakeholders are assigned different responsibilities at the time of any disaster.

## **FUNCTIONS OF THE DIFFERENT MEMBERS/DEPARTMENTS**

### **Role of the Deputy Commissioner/CEO, LAHDC, Kargil (Chairman).**

The Deputy Commissioner /CEO will co-ordinate the District level response with the concerned departmental officers assisting him and a core group of officers constituting the District Disaster Management Task Force. The DDMTF will consist of the Superintendent of Police, Chief Medical Officer/ Civil Surgeon, Sr. Superintending Eng. PWD/Mechanical, /Executive Engineer, PWD, Executive Engineers, Mechanical, PHE, Irrigation and Flood Control, PDC, Assistant Commissioner (Dev.) RDD, Executive Engineer, REW, I/c Fire Services. AD,CS&PD, Executive Engineer PDD.

The Deputy Commissioner/CEO may co-opt any other officer or specialists to assist him in carrying out the activities of the District Disaster Management Task Force.

### **Responsibilities of DDMTF:-**

- Preparation of the District Disaster Management Action (DDMAP) with the assistance of DDMC.
- Setting up of District Control room.

- Encouraging the formation of mutual aid and response groups(MAEGS).
- Under the DDMAP, District level agencies right from the stage of warning to relief and rehabilitation.
- The Deputy Commissioner/CEO will be an integral part of the District Control room (DCR).
- The Site Operation Centre (SOC) will assist the Deputy Commissioner /CEO.

A site Manager would be appointed by the Deputy Commissioner will lead site operation Centre. He will coordinate the activities at various camp sites and affected areas. The site operations centre will report to the District Control Room. The Deputy Commissioner will co-ordinate with all the field respondents for setting up transit camps, relief camps and cattle camps including other required unforeseen measures.

District Disaster Management Committee (DDMC) would assist the Deputy Commissioner in:

- Reviewing the thread of Disasters.
- Vulnerability of the District to such Disasters.
- Evaluating the preparedness
- Considering suggestions for improvement of the response document DDMAP .

The DDMC must held regular meetings under the Chairmanship of the Deputy Commissioner to assess the situation during crisis and in normal time, the DMCC shall meet twice in a year to update/amend the Disaster Management Plan. For this one month, prior notice will be given to all concerned Departments before the meeting, the DDMC would consist of the above stated list of the members of which the Honorable CEC and ECs of LAHDC Kargil will be special invitees.

### **Additional Deputy Commissioner/Additional District Magistrate**

The occurrence of any of natural calamities in the District the Additional Deputy Commissioner/Additional District Magistrates will assist the Deputy Commissioner in the maintenance of law and order and they shall also coordinate

in rescue/relief operations with various departments/bodies. In the absence of the Deputy Commissioner (Chairman) the ADC/ADM shall automatically perform all such functions.

### **Role of Senior Superintendent of Police**

The Senior Superintendent of Police is having the information with him relating to his manpower available at each level, so that in case of need even those persons who are on leave can be called and put on duty. His services are needed to maintain law and order and it is also required to watch the anti-social elements, rumor-mongers and those elements who misguide the people and take advantage of such situations. Such a list/information should be provided to the Chairman (DC).

- Communication establishment with District / Block office / Control rooms and departmental offices within the division.
- An officer to be appointed as Nodal Officer on his behalf.
- Over all traffic management and patrolling of the area and other access roads to disaster sites.
- Identification of anti-social elements
- Provision of security in transit camps/relief camps / feeding centers/ cattle camps / cooperative food stores/ distribution centers.
- Providing assistance to district authorities for taking necessary action against hoarders black marketers and those found manipulating relief materials .
- Coordination with military service personnel in the area being carried out under relief operation.
- Providing assistance to the community in organizing emergency transport or injured.

### **Superintending Engineer (PWD)**

Restoration of communication is of utmost importance in such an eventuality and Distict Superintending Engineer (PWD) is required to be well

equipped with emergency plan in the event of disaster taking place. He should have complete information with regard to manpower, machinery and materials at all the places in the district, at his speedy disposal and priority shall be given to re-open the blocked/closed roads and to provide the manpower in case of exigency. Such a list/information be also provided to the Chairman.

- Communication establishment with District / Block office / Control rooms and departmental offices within the division
- An officer has to be appointed as nodal officer
- Arrangement of extra vehicle / heavy equipments , such as front end loaders/ towing vehicles / earth moving equipments cranes/ JCBs etc.
- Inspection and emergency repair for roads / bridges and steel work.
- Emergency inspection by mechanical engineer of all plans and equipments
- Route strategy for evacuation and relief marked.
- Clearance of blocked roads.
- Community assistance mobilized for road clearing
- All staff shall be informed about the disaster damages and effect.

#### **Superintending Engineer Mechanical Division.**

He shall ensure immediate restoration of roads by clearing snow, as this job completely lies with his department. Efforts are always being made on war footing by the department, but this winter the district experienced lack of infrastructure especially Snow Cutter machines/Dozers/JCBs etc.

Despite acute shortage of machineries, the department well managed and handled this crisis. The department shall make a plan for proper stationing of machines at appropriate places at respective jurisdictions. They shall also submit a detailed proposal/requirements and plan to tackle such disasters which the district witnessed this winter season.

#### **Executive Engineer Hydraulic (I& FC ) -**

The Exn (I & FC ) will ensure the supply of drinking water and will also have the plan to undertake the repair of irrigation channels and flood protection activities during the occurrence of such incidents. He will also have to ensure the regular cleanliness/urination of all traditional water sources in the District and has sufficient stores required to maintain/restore the drinking water supply. Moreover, he has the details of manpower and materials available in the District at different locations which will be pressed into the action within the shortest possible notice. Such a list/information should also be provided to the Chairman.

- Communication establishment with District / Block office / Control rooms and departmental offices within the division
- An officer has to be appointed as nodal officer
- Arrangement of water tankers and other temporary means of distribution and storage water
- Adequate arrangement to provide water to relief camps / affected villages, alternate water supply arranged in feeding centers / cattle camps etc.
- Disinfection of water bodies.
- Identification of appropriate potable water supply.
- All staff informed about the disasters, likely damages and effected.

### **CHIEF MEDICAL OFFICER**

Similarly the Chief Medical Officer in case such situation arises, he will be in a position to dispatch reasonable number of doctors, Para medical staff, medicines and other equipment to the site of occurrence of disaster, whether it is earthquake, flood, cloud-burst, drought etc or any other anthropogenic disaster. He shall keep sufficient medicines in stock which should be available all the time, so that he has not to wait for medicines especially lifesaving drugs.

- Communication establishment with District / Block / office / Control rooms and departmental offices within the division.
- A suitable officer has to be appointed as nodal officer.

- Stocking of life saving drugs, anti-diarrhea drugs, de-toxicants, anesthesia, adequate drinking water.
- Arrangement of ambulance.
- In house emergency medical team to ensure that adequate staff available at all times to handle emergency casualties.
- Listing of private health facilities.
- Strengthening o disease surveillance
- Formation of mobile units as ensure communication with them
- Identification of site in probable disaster areas for site operation areas.
- Awareness generation.
- In case of epidemics, he shall be fully responsible to tackle the situation, the administration shall provide all kind of logistic support.

### **ASSISTANT DIRECTOR CA & PD**

At the time of disasters or crisis, the supply of essential commodities has to be ensured by the department. The AD, CAPD has information and requisite stocks of food grains available in different godowns/supply outlets of the District and must ensure that whenever required they will be in a position to provide essential food stuff and other essential commodities at a short notice without delay.

(List of Godowns / outlets be provided by AD CAPD)

- List of storage place with quantity of monthly allotment and uptake
- List and details of petrol pump dealers and Gas agencies
- List of medical shops
- List of traders dealing with temporary shelters materials
- Diversion of essential commodities to affected pockets as and when requisition .

### **MUNICIPAL COMMITTEES**

The Executive Officer Municipal Committee Kargil is directed to formulate a plan for Kargil town in terms of disaster pre-preparedness. Machineries and equipment for snow clearance and debris removal is immensely needed for which a detail proposal may soon be submitted to this office.

### **Role of Military and other Forces**

The Commander Indian Army, Chief Engineer/ Commandant GREF, and Fire Officer shall work in close coordination with the District Administration and shall have access to all the available manpower, machinery and materials at their respective disposal. They are required to draw contingent plan with all available resources at their command and shall also apprise the Chairman of such information. These organizations shall also be responsible for the protection of vital installations and maintaining the supply lines. Men and machinery can be made available to the District Administration in crises at a short notice.

### **Telecommunication Department:**

The Sub Divisional Officer Telecom Kargil shall make sincere efforts to restore telecommunication services in the affected areas immediately, so that there is no communication gap and he shall put all his available manpower and machinery for restoration of communication services without delay.

**General Manager, SRTC/ARTO**

The General Manager, SRTC/ARTO is required to provide transportation facilities for the evacuation purposes and shall have a contingent plan in making the availability of buses, cranes etc along with locations. The ARTO shall prepare and keep list of private JCBs/buses and provide to the district administration whenever required.

**AGRICULTURE**

- An officer to be appointed as nodal officer
- Information provided about the disaster and likely damages to crops and plantation
- Organization transport, storage and distribution of seeds / fertilizers/ pesticides
- Surveillance of pests and diseases
- Establishment of public information centers required for salvage or re-plantation
- Identification of high hazard areas
- Listing of Irrigation sources with status
- All staff informed about the disaster, likely damages and effects.

**ANIMAL & SHEEP HUSBANDRY DEPTT.**

- Listing of animal population with category
- Stock piling of emergency medicines and medical equipments
- Arrangement of anesthetic drugs / vehicles for transport of injured animals
- Identification of places for operational sites
- Stock piling of fodder, water, animal feed.
- All staff informed about the disasters likely damages and effects.



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## حکومت جموں و کشمیر

Government of Jammu and Kashmir

OFFICE OF THE DEPUTY COMMISSIONER/CHIEF EXECUTIVE OFFICER,  
LAHDC, KARGIL.

از دفتر ڈپٹی کمشنر و سی ای او لداخ خود مختار پہاڑی ترقیا تی کونسل کرگل

### ORDER

A Committee of District Disaster Management Task Force (DDMTF) comprising of the following Officers of various Department under the Chairmanship of Deputy Commissioner/CEO, LAHDC, Kargil is hereby constituted to provide immediate their services during natural Catastrophe (Sudden accident) as under:-

- |   |                   |
|---|-------------------|
| 1. Superintendent of Police, Kargil.                    | Member.           |
| 2. Superintending Engineer, Mechanical, Kargil.         | Member.           |
| 3. Addl. Deputy Commissioner, Kargil.                   | Member Secretary. |
| 4. Chief Medical Officer, Kargil.                       | Member.           |
| 5. Assistant Commissioner (Dev.), Kargil.               | Member.           |
| 6. Chief Animal Husbandry Officer, Kargil.              | Member.           |
| 7. Distt. Sheep Husbandry Officer, Kargil.              | Member.           |
| 8. Executive Engineer, Irrigation & Flood Control Divn. | Member.           |
| 9. Executive Engineer, PHE Division.                    | Member.           |
| 10. Executive Engineer, EM&RE Division.                 | Member.           |
| 11. Executive Engineer, R&B-IIInd Division.             | Member.           |
| 12. Rep. Of Station Headquarter 121 (I) Bde.            | Member.           |
| 13. Executive Officer, Municipal Committee, Kargil.     | Member.           |
| 14. Tehsildar, Kargil.                                  | Member.           |
| 15. I/C Fire Service Station, Kargil.                   | Member.           |

The Committee will meet once in a month to review the Disaster situation in the District for which a date shall be conveyed separately.

  
Deputy Commissioner/CEO,  
Cum Controller Civil Defence,  
LAHDC, Kargil.

No:-DC-K/Disaster-2/2016/Relief  
Copy to the:-

Dated: 7 .11.2016

1. Divisional Commissioner, Kashmir Srinagar for information.
2. Superintendent of Police, Kargil for information.
3. Superintending Engineer, Mechanical Circle Ladakh Kargil.
4. \_\_\_\_\_ (all concerned) for information and necessary action.

## Preparedness Apparatus

### **District Control Room:**

A District Control Room will be set up under the direct control of Deputy Commissioner/District Collector, which shall be operated round the clock and will be the nerve centre to monitor, co-ordinate and implement the action for Disaster management. In such a situation the Deputy Commissioner is the final authority to issue directions to all stakeholders to provide emergency response service. All necessary equipments in the Control room shall always be in working condition. The control room will be manned round the clock. A map of the District showing all the Block/ Villages with road network and the telephone directory having the important numbers shall be displayed in the District Control room.

### **Nodal Officer:**

The Nodal Officer in charge of the District Control Room (DCR) will be the Addl. Deputy Commissioner of the District. The role of the Nodal Officer is to:

- Ensure that all warning/ communication system, instruments are in working condition.
- Receive information on a routine basis from the various Blocks/ Villages.
- The Nodal Officer would receive reports on preparedness from the relevant District level Dept and other stakeholders as per information details. These will be forwarded to the emergency operation centre, to the Divisional Commissioner Kashmir and Relief Commissioner J&K on a fixed, regular basis.
- Update data bank and maintain an inventory of resource.
- Inform emergency operations centre (EDC) of any changes including updating of data Bank.
- Monitoring preparedness measure straining activities including simulation exercises under taken by various Departments
- Ensure proper dissemination of DDMAP at the District level, local level and disaster prone areas.

- Organized post-disaster evaluation and update DDMAP accordingly,
- Prepare reports and documents on district level disaster events and to submit the same to “EOC” the Deptt. This should include source and cause of the disaster, description of the response effort.
- Recommendation for preventive and mitigation measures. Plan for upgrading emergency preparedness and response plans.
- Inventory of resource, materials and equipment accessible to DCR (to be updated by District Administration).

District Disaster Management Committee has been enumerated in detail. Similar kind of arrangements shall be made at the lower levels mentioned below: \_

1. Sub-Divisional Level.
2. Tehsil Level
3. Sub Tehsil Level.

## **AWARENESS AND SEZITIZATION PROGRAMMES**

### **TRAININGS**

All disasters affects both men and property, and to mitigate the loses it requires well trained people to rescue and extend necessary relief. Therefore, it is essential to impart training to a sizable number of able bodied officials and officers working in different departments of the district, who in case of dire need can be called upon to go to site of disaster and render assistance to the District Administration. In this regard, the District Administration plans to invite the State Disaster Training Institute to impart training to officials of District Administration (Clerks, Assistants and Officers) in the first instance. This training programme can be extended to other stakeholders and common people.

### **Community Education and Preparedness Programme**

Community is the first and last to face the disasters. Equipping them, educating and preparing them for the recurring disaster is vital. The most vulnerable areas would be identified and periodic awareness programme shall be held at the Ward, Panchayat, Educational Institutions, Social organizations level etc. and

also to involve a community which is aware and equipped and can boldly face the disasters effectively.

### **Communication & Media:**

The Department of Information will be the Nodal head for monitoring, predicting and warning, disaster wise, the technology, the instruments, monitoring stations, if available, to be listed out. The department will aware the people in advance informing through print/ electronic and broadcast media.

The telecommunication facilities up to Block /Panchayats, Wireless Communications and publicity materials through pamphlets could be used. Messages through Transport Operators for remote areas, vehicles fitted with public announcement systems, Drum Beating, Information Centres, Notice Boards in Panchayats and in Public Places and any other mode of communication have been taken into account, through respective offices .

### **ROLE AND RESPONSIBILITIES REGARDING ALERTS/WARNINGS:**

Warning or occurrences of Disaster on the basis of reports from the possible disaster site, or on warning, or on the receipt of warning or alert from emergency operations centre (EOC), the Deputy Commissioner will exercise the powers and responsibilities of the District Disaster Management.

The warning or occurrence of disaster will communicated to:-

- Chief Secretary, Relief Commissioner Emergency Operation Centre.
- Office of the Divisional Commissioner.
- All District level officials, LAHDC Kargil/MPs /MLAs
- The officials central Govt. located within the District
- Local units of Defence services.\on the receipt of warnings all community preparedness measures and counter- disaster measures would come into force. Further the occurrence of the disaster would essentially bring forth by the following.
  - The Deputy Commissioner will make active the District Control Room as the District Disaster Manager.
  - The DCR will be expanded to include desk arrangements with responsibilities for specific tasks.
  - All District level staff from various Deptt. will be under the direction and control of the District Disaster Manager.
  - Level of all officers and staff working with the DDMC as requisitioned by the District Disaster Manager (DC/CEO) would automatically stand cancelled and the Deptts. would direct their staff to report on duty immediately.

- The relief Commissioner being the controlling authority in respect of grants under ‘2245- Relief on account of natural Calamities’. He will therefore place adequate funds at the disposal of DC/CEO under the budget head and that relief and rehabilitation measures is not hampered on account of paucity of funds or otherwise.
- The DC/CEO will have the authority to requisition resources, material, and equipment from private sector.
- The DC/CEO will have power to setup site operations centers in the affected area with desk arrangements.
- The DC/CEO will authorize establishment of transit and / or relief camps, feeding centers cattle camps.
- An ongoing wireless communication and contact from the District Control Room to the site operations centers, transit camps, feeding centers, Relief camps and cattle camps will be activated.
- The DC/CEO send the preliminary information report and action taken report as per the available information to the Chief Secretary /Relief Commissioner/EOC and the Divisional Commissioner.
- The DC/CEO will authorize immediate evacuation wherever necessary.

It is assured that the District Administration would be one of the key organizations for issuing warning and alerts. In absence of DC/CEO, the ADC or ACR will officiate and exercise all the powers and responsibilities of the District Disaster Manager (DC/CEO). Additionally, the list of Department/ agencies competent for issuing warning or alert is given below

Disaster	Deptt/ Agency	Contact No	
		Land line No	Mobile No
1. Earthquakes/ Snow avalanches, Rolling stones, Landslides	Deputy Commissioner, Asstt. Director information , Station Director AIR Kargil, DSP (wireless) Kargil		

2. Floods	-do-		
3. Cyclones	-do-		
4. Epidemics	CMO/BMO		
5. Road Accidents	SS.P /SHO/ARTO		
6. Industrial /Chemical Accidents	GM,DIC		
7. Fires	Fire Brigade/ Police		

Concerned field agencies in the case of the following disaster will communicate details of the disaster and response action taken by them to the District Control Room.

S.No	Disaster	Concerned Deptt/Agency
1	Snow avalanches, Mudslides, Earthquake	SDM/Tehsildars/BDO
2	Epidemics	CMO/BMO
3	Crop Loss	SDM/Tehsildars/Naib Tehsildar /Agri Deptt
4	Live stock loss	I/c Animal Husb/Sheep Deptt
5	Floods /Cyclone	SDM/Tehsildars/BDO/N.T
6	Biological disaster	CMO/BMO
7	Nuclear/ shelling from across border road accidents, air crash	SDM/Tehsildar/Police

### **Desk Arrangement in District Control Room**

District Disaster Manager would establish priorities and co-ordinate the services of:

- Defense Services, Para- Military Force.
- Fire Brigade, Civil Defense.
- BSNL Deptt of Telecom (DOT), Airport Authority of India (AAI), Air force, FCI.
- DD,AIR Kargil
- Meteorological Deptt.
- State Govt. Aircrafts and helicopters.
- NGOs and Aid Agencies:

### **Facilities/ Amenities provided in the DCR:**

The District Control Room will be provided with necessary furniture for keeping file of messages, stationeries and other office equipment, action plans including sub plans/local plans, vulnerability maps/ detail map of District/ Tehsils and updated list of key contact persons and their phone numbers.

These must be easily accessible with clear labels and not kept under lock and key. Important phone Nos which are frequently required will be displayed on the wall so that they can be seen easily, while other phone No. Names and addresses etc will be maintained on the computer to facilitate easy retrieval and cross referring. Provision to be made for first Aid and other basis Medical relief for the staff.

A rest room with adequate facilities and a lunchroom. This is especially required during disaster when staff may have to be on duty for long hours at a stretch.

### **Communication Room (main Message Room)**

The existing police wireless system continues to be in contact with the re-organized DCR in addition, the following facilities will be made available in the communication room.

- Telephone, Fax
- Intercom units for contact within the Collectorate
- Very small aperture terminal (V-SAT) connection.
- Typewriter.
- Computer and Printers.
- Internet/Broadband connection
- Wireless Set
- Generators with reserve fuel.
- Emergency Fire Extinguishers
- Photo copying machines.
- During Disaster, hotlines from communication room to be connected to Divisional Commissioner, Superintendent of Police, Civil Surgeon of District, Army establishments and Site Operation center.

### **Desk Requirements**

Each of the desks have an independent phone with STD facility and Intercom units to makes contact within the collectorate for all desk officers in DCR and officers in-charge to be connected to their respective agencies/depts.

These telephones with STD facility will be installed in DCR and kept in working condition under lock and key during normal circumstances. During emergencies, the DC/CEO will demand requisitions vehicles from other departments. In case of requirement of helicopters needed for evacuations to inaccessible areas, the DC/CEO will contact the nearest Armed Forces/Air Force establishments. However, this will be done with approval of Divisional Commissioner/ relief commissioner.

Staffing requirement for DCR:-

- a) District control room will be manned round the clock. I/C DCR will ensure that officers/staffs are deployed in the rooms in shifts /roaster basis. Whenever required and feasible, civil defense/home-guards may also be

deployed. They will be trained to make familiar with equipment facilities in the control room. These categories of staff are proposed for DCR.

(b) Regular Staff :-Regular staff will be posted permanently in the DCR which will be responsible for manning the communication room on 24 hours basis. This staff will read the whole plan. The regular staff would include the following.

- **Desk Officer:- communication room**

An officer directed by Deputy Commissioner will function as Desk Officers in communication room. He will be in-charge of day to day operations of the communication room during disaster hours. He will be assisted by other officers in rotation

- **Communication room Assistant**

The person holding this position will be the key person of the DCR. He will always be physically present in the communication room. He will be responsible for processing all message and information received and maintained by the communication room and communicating the same to the Desk Officer and Collector/Deputy Commissioner.

- **Stenographer**

The person holding the position will provide all sartorial assistance to the communication room. The person will be computer literate and will be able to operate data-base systems.

- **Communication operator (from 24 hours)**

The communication operator will be attached to the wireless set as well as VSAT connection in the communication room.

- **Driver cum messenger/attendant(for 24 hours)**

Driver will be kept on standby duty. This driver will be trained to operate the wireless set fitted in the vehicle attached with DCR.

ii. Staff on Call:-

Staff on call will be available for immediate duty in case of disaster. Two officers to be nominated by the Collector will make up the staff on call. During disasters these officer will always be available on call. The staff on call will be appointed in rotation from some identified departments. The rotation period will be of at least 15 days. To ensure some degree of continuity.

iii. Staff on Disaster duty:-

Staff on disaster duty will be required to shoulder additional responsibility in the disaster. This additional staff will be drawn from various Department. During normalcy this staff will not be called on to perform any duty in the DCR. This staff will be responsible for managing the desk

The Departmental Officers nominated as "Officer In-charge" from the concerned line Departments will be available in the DCR during the disaster period. Department will appoint the senior most officer of the Department as "Officer In-charge".

The Deputy Commissioner/CEO, Additional DC, SDMs and Tehsildars shall be familiar with the functioning of DRC. Officer in-charge drawn from various line Departments have provided orientation through trainings program and will be trained in future to update skill/knowledge.

Available Preparedness measures with different government departments have very important role to play in disaster period. Preparedness depends upon, the manpower available, the training, equipment and the resources available with the various departments. Location wise infrastructural availability has been prepared. Whether the existing preparedness is adequate or it has to be enhanced/obtained from other places. Department wise contingency plan for preparedness for disasters shall prepare and to be submitted.

### **Public and Private Resources Inventory.**

The resources available with both private and Government have been listed out. It covers all the details like medical shops, phone numbers, vehicles, trucks, tractors and buildings and all those, which could be used during disasters. Updated resource inventory will be very handy in times of handling disasters.

### **CAPABILITY ANALYSIS:**

Inventory and Evaluation Resources:

Taking stock of resources available with District Administration, Private Individuals and different Govt. offices and their deployment at the time of Calamity for Relief/ Rescue Operation is of vital importance.

- Number of selected Safe places /shelters:
- School building cum safe shelters: -----(High Schools/ Hr. Sec. Schools )
- School building cum safe shelters: ----- (Primary Schools / Middle Schools )
- . Panchayat Gar
- . Community Hall

### **Building Position**

Block Wise figures of Schools building in respect of District Kargil

Block Name	Colleges	Hr. Sec Schools	High School	Middle Schools	Primary Schools
Kargil	1	7	15	56	40
Drass	0	1	7	28	29
Sankoo	0	3	13	54	60
Shakar	0	2	8	28	25
Taisuru	0	1	5	29	26
Sahrgole	0	1	8	29	23

Zanakar	0	1	5	33	25
Total	1	16	61	257	228

### Schools Accommodation

Hr. Sec. School                      10-12 Rooms

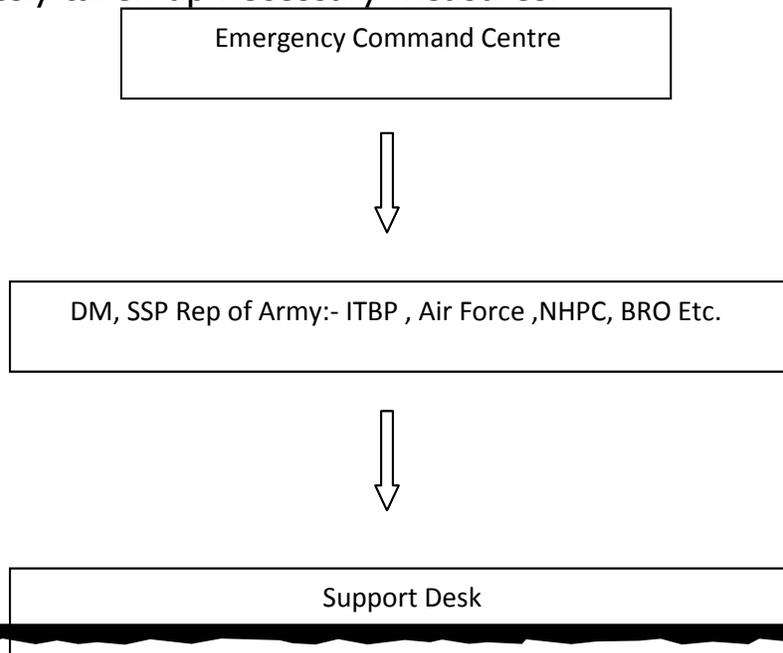
High School                            07-10 Rooms

Middle Schools                        03-05 Rooms

### Co-ordination Structure at District Level

#### Role of District Magistrate

Emergency Command Centre (ECC) Emergency command centre monitors different disaster mitigation activities and co-ordinates with different organizations. It also conducts evaluation of the situations and immediately taken up necessary measures.



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### Important Telephone Numbers:

#### District Administration

Name	Designation	Telephone Numbers	
		Office	Residence
Shri. Gulzar Hussain , KAS	Deputy Commissioner/CEO, LAHDC, Kargil	232216/ 232644 (Fax)	232222 9419176026
Kacho Turab Shah , KAS	Assistant Commissioner, Revenue	232263	9419176177
Shri. Mohd Shabir	Headquarter Assistant to DC	233252	09419108855

#### Police

Name	Designation	Telephone Numbers	
		Office	Residence
Shri. T Gyalpo	Sr. Superintendent of Police	232645, 233948	232704 232919 9419983333
Shri. Jamil Ahmad	Addl. Superintendent	232262	232262

Chowdhary	of Police		9419046432
Shri. Isteyaq Ahmad Kacho	Dy. Superintendent of Police (HQA)	233948	233948 9469233514
	SHO Zanskar	245003	9469731151
	SHO Darss	274003	9419255515

### Sub Divisional Magistrates

Name	Designation	Telephone Numbers	
		Office	Residence
Shri. Ghulam Ahmad Khan , KAS	SDM Zanskar	245002 , 245002 9419806809	245002 9419896809
Shri. Barkat Ali Lone KAS	SDM Drass	274267 01985201565	01985201565 9419842593
Shri. Gh Mohi-ud-Din , KAS	SDM Sankoo	9419536718	9419536718
Sh. Ghulam Mehdi KAS	SDM Shakar Chiktan	279092, 9419880344	9419880344

### Medical Department

Name	Designation	Telephone Numbers	
		Office	Residence
Dr. Ibrahim Khan	Chief Medical Officer.	233449 232208/ 233442	233829 9419185474
Dr. Sikindar Ali Khan	Medical Superintendent Distt Hospital Kargil	233527 232300	9419177217

### PHE Department

Name	Designation	Telephone Numbers	
		Office	Residence
Sh. Mohd Sadiq	Executive Engineer, PHE.	232200	232375 9419176407

### Consumer Affairs & Public Distribution.

Name	Designation	Telephone Numbers
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		Office	Residence
Haji Nissar Hussain	Assistant Director, CS & PD	232384	
Sh. Abdul Shukur Mir	Chief Inspector CS&PD	232384	9419026327
Sh. Hadi Wazir	I/C F.C.I.	232387	9419176145

## Tehsildars

Name	Designation	Telephone Numbers	
		Office	Residence
Wazir Mohd Saleem	I/C Tehsildar Kargil	232203	9469270558
Sh. Sonam Dorjay	Tehsildar Sankoo	258122	9419242321
Sh. Tanveer	Thesidar Zansakr	245007	9469525898
Sh .Ghulam Mehdi	Thesidar Sahrgole	277115	9419807714
Sh. Sajjad Hussain	Thesidar Drass	274002	9469279437
Kacho Asgar Ali Khan	Tehsildar Shakar Chiktan	279103	9469241922

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