

DISTRICT DISASTER MANAGEMENT AUTHORITY
KULGAM

District Disaster Management Plan

Prepared by

DDMA Kulgam

		Year	2021-2022

CHAIRPERSON- DEPUTY COMMISSIONER KULGAM

District Disaster Management Plan

Kulgam

(2021-22)

Prepared by

District Disaster Management Authority Kulgam

(Chairperson DDMA)

Deputy Commissioner

Kulgam

Profile of the District

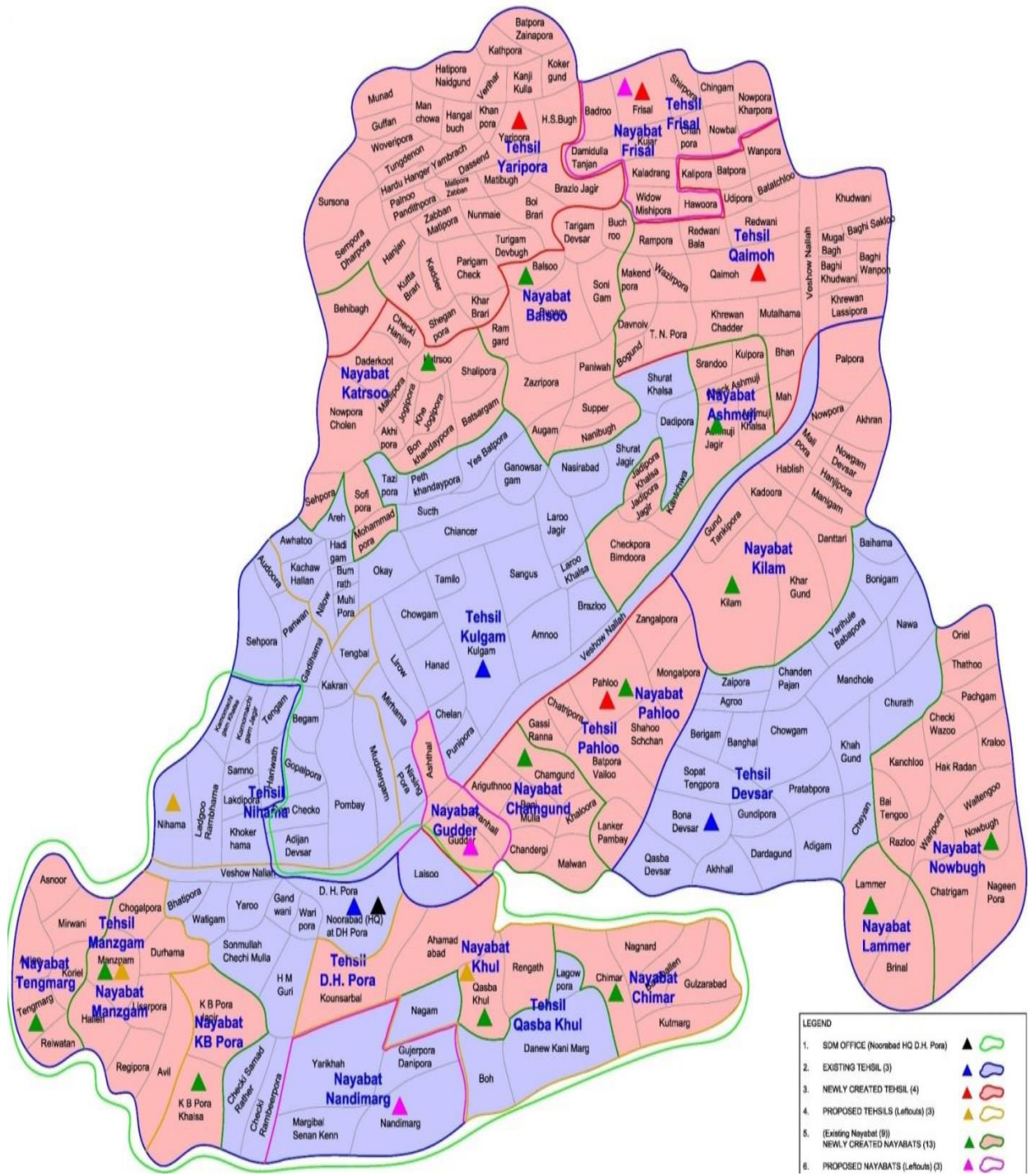
Kulgam a newly created District came into existence after being carved out from District Anantnag in the year 2007. Administratively it became fully functional with effect from 2nd April, 2007. Kulgam is known for a religious saint (Syed Simnan Sahib), who gave it the name "Kulgam" ("Kul" means "clan" in Sanskrit; "gam" in Sanskrit means "village"), because he lost something in the stream. Syed Simnan came from a place called Simnan in Iran. Travelling in the Kashmir valley, he came to Kulgam and liked the spot on a cliff overlooking the river Veshaw. Nallah Veshaw which drains most of the northern face of Pir-Panchal is the main left bank tributary of river Jhelum and traverses through District Kulgam. Before, confluence of Veshaw with the Jhelum it gets broken off into a number of channels providing drinking water facilities and irrigation to huge tracts of the land of the District. Kulgam a picturesque town at 33°38'24" N 75°01'12" E nestled in the lap of Pir-Panchal Range. This town is on the bank of river veshew across the spread of which are the foothills of the Pir-Panchal Mountains. Ahrabal has meadows and a waterfall. It has its origin from a spring called Kounser Naag located in the mountain range of Pir Panjaal.

Kulgam is an important place in south Kashmir. Kulgam connects, and its boundaries touch, all the three districts Shopian, Pulwama, and Anantnag of south Kashmir. The topography of Kulgam is scenic, and it is surrounded on all sides by small streams orchards; paddy farms and a scenic Karewa with a big portion of plain area and fields.

S. No.	Description	Unit	Magnitude
1.	Geographical Area	1067 Sq. Km	33°38'24" N 75°01'12" E
2.	Sub-Division	01	

3.	Tehsil	07	
4.	Block	11	
5.	Village	273 (6 Un- Inhabited)	
6.	Panchayat	167	
7.	Nayabats	21	
8.	Municipal Committee	04	
9.	Population	4.24 lac (as per SECC 2011)	
10.	Schedule Tribe Population	0.26 lac (as per SECC 2011)	
11	Households	73728 (as per SECC 2011)	
12.	Patwar Halqas	63	

Map of Kulgam



Hazard Profile of the District

S. No	Hazard	Probability of Occurrence	Areas Affected
	Floods	During the months of May, June, July, August & September	Whole District
	Snow Avalanches, Snow Storm	Winter mainly	Tehsil Devsar, DH Pora & Pahloo.
	Cloudburst	Autumn (September)	Tehsil Devsar, DH Pora & Pahloo.
	Windstorm	Autumn/Spring	Whole District
	Hailstorm	Spring (March-May)	Whole District
	Earthquakes	Any time	Whole District
	Landslides	Summer/Autumn	Tehsil Devsar, DH Pora & Pahloo.
	Lightning	Any time	Whole District
	Drought	Medium	Tehsil DH Pora
	Fire	Any time	Urban areas (congestion)
	Forest Fires	Autumn	
	Tourism/Crowd Management/ Stampede	-----	Religious places: Ziyarat Shareef Mir Syed Ali Simnani (R.A) Kulgam, Ziyarat Shareef Noor Shah Baghdadi (R.A) Waltengoo Kund, Ziyarat Shareef Rahim Sahib Bindoo (R.A) Nawa and Ziyarat Shareef Sheikh Noor ud Din Noorani (R.A) Chimmer.
	Biological Hazards	Any time	Whole District
	Mines	-----	-----

	Drowning	Spring/Summer	Areas along river veshaw
	Railway Accidents	Any time	Along railway line
	Road Accidents	Any time	Whole District
	Cold Wave/Frost	Winter December to February	Whole District

Recent Major Disaster Events in the District

Kulgam district has traditionally witnessed several disasters in the recent past viz- floods, snow avalanches, snow storm, cloudburst, forest fire, earthquake and landslides. The disasters do not have specific locations. In fact, they tend to occur throughout length and breadth of the district affecting all and sundry. The disasters that have hit the district have left trails of death and destruction.

In 2005 ferocious snowstorm over took Waltangoo Nad- a tribal hamlet in Devsar tehsil of Kulgam district. Ferocious disaster literally devastated more than 200 houses besides burying 158 persons alive and displacing thousands of souls.

During 2014 deluge district administration in collaboration with NGOs, social organization and volunteers have not only responded to the disasters with unparalleled bravery but also recovered from the unprecedented deluge within the shortest possible time.

The reasons for huge losses are attributed to insufficient public awareness, lack of equipment and machinery, lack of early warning system, inadequate financial resources, unskilled human resource and lack of well-knit communication system.

The September 2014 floods claimed 05 lives besides injuries to 37 persons. As many as 3365 houses were destroyed, of which 339 were damaged fully. This apart 7799 livestock heads were dead, in addition 11867 kanals of land was completely washed away while crops of 3.5 Lac kanals of land witnessed destruction. On infrastructure side 35 bridges, 121.57 road length, 158 water supply schemes, Ht/LT and Sub-stations of Power development department were destroyed affecting across length and breadth of district.

Earthquake

The Jammu and Kashmir is the western most extension of the Himalayan mountain range in India. It is classified in Seismic Zone IV and V, with intensity MSK of VIII to IX or more.

Table below provides a rough sketch of the earthquakes that have struck the state.

6th June 1828	Mw 6.0
1863	Mw 7.0
30th May 1884	Mw 7.3
30th May 1885	Mw 7.0
4th April 1905	Mw 8.0
22nd June 1945	Mw 6.5
2nd September 1963	Mw 5.3
20th February 1967	Mw 5.5
3rd September 1972	Mw 6.2
16th January 1973	Mw 6.5
23rd August 1980	Mw 5.4
8th October 2005	Mw 7.6

North Kashmir and South Kashmir districts lie in Zone V.

Poonch, Reasi, Udhampur, Jammu, Kathua, Leh, Ladakh and Tribal Territory districts lie in Zone IV.

A major portion of districts in Jammu and Kashmir falls under seismic V zone. Regions in the following districts such as

Anantnag, Budgam, Bandipora, Baramulla, Ganderbal, Kishtwar, Kulgam, Kupwara, Pulwama, Ramban, Shopian and Srinagar districts occupy seismic V area and the remaining under seismic IV zone. Since the earthquake database in India is still incomplete, especially with regards to earthquakes prior to the historical period (before 1800 A.D.), these zones offer a rough guide of the earthquake hazard in any particular region and need to be regularly updated.

A major earthquake struck the India-Pakistan border on the morning of 8 October 2005. It had a magnitude of Mw 7.6 and was felt strongly in much of Pakistan, northern India and eastern Afghanistan. The earthquake resulted in more than 80,000 deaths in northern Pakistan and adjoining parts of Jammu & Kashmir, India and is by far one of the deadliest in the subcontinent.

As per official records of the Ministry of Home Affairs, 385 male and 334 female

Population died in the earthquake that struck the state, contributing to 62.1% share to total deaths due to the natural hazards in the country in the year 2005. The tremors that struck the state in the following December recorded a magnitude of Mw 6.8 and had resulted in damage to lot of houses and buildings.

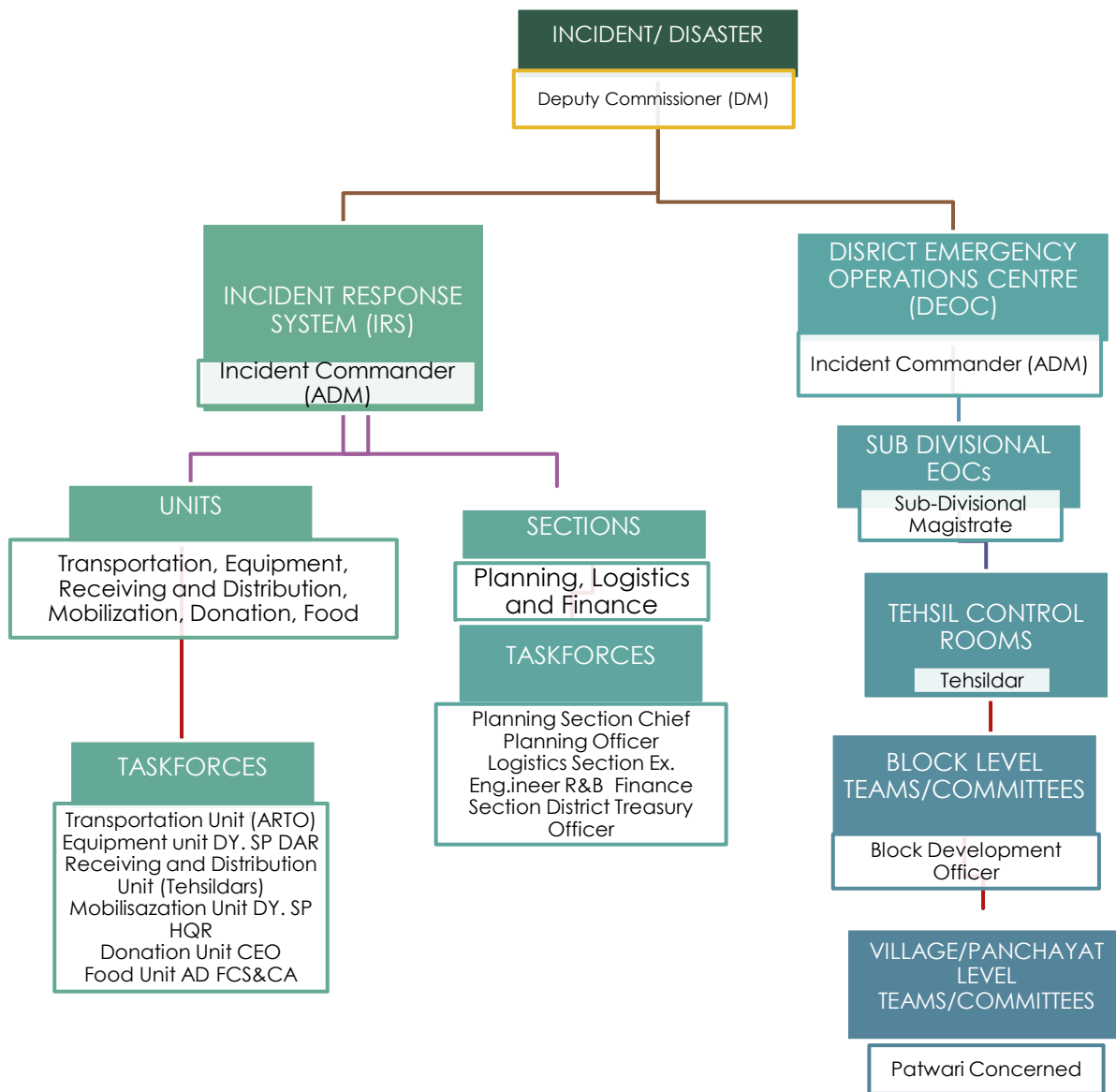
Disaster Management Objectives

- To build capacities and promote effective institutional mechanisms for mainstreaming Disaster Risk Reduction.
- To promote community-based disaster Risk Reduction to reduce vulnerabilities and effective responses through awareness-generation and capacity-building.
- To develop mechanism for an effective, well coordinated and timely response system.
- To establish a framework for post-disaster recovery and reconstruction.

INSTITUTIONAL MECHANISM

The Revenue department of the district would be the Nodal Department for disaster response which includes the coordination with Rescue, Relief and Rehabilitation. All other concerned line departments will extend their full cooperation in all the matters pertaining to disaster response. The EOCs, ERC and other Control Rooms at the district level will be activated with full strength.

The institutional framework proposed for facilitating disaster response is given below



DISTRICT DISASTER MANAGEMENT AUTHORITY AND OTHER COMMITTEES:-

The District Disaster Management Authority is in place, as per SRO 138 dated: 23.04.2007. However, it has been reframed vide SRO-225 dated 29.05.2017 of Disaster Management, Relief, Rehabilitation & Reconstruction Department, J&K and the same has been reflected in the updated District Disaster Management Plan.

In addition to the District Disaster Management Committees, Block Level as well as Village/Panchayat Level Committees has also been put in place.

DISTRICT DISASTER MANAGEMENT AUTHORITY

I.	Deputy Commissioner	Chairperson
II.	Additional Deputy Commissioner	Member/CEO
III.	Superintendent of Police	Member
IV.	Chief Medical Officer	Member
V.	Executive Engineers of R&B, PHE, IFC, EM&RE, MED	Members
VI.	Assistant Director FCS&CA	Member
VII.	Deputy Director Fire & Emergency Services	Member
VIII.	District Disaster Management Officer (HQA to DC)	Member Secretary
IX.	Executive Officer Municipal Committee	Member
X.	In-charge SDRF Component	Member

TEHSIL LEVEL DISASTER MANAGEMENT COMMITTEE

1	Tehsildar	Convenor
2.	Block Medical Officer	Member
3.	Child Development Project Officer	Member
4.	I/C Police Station	Member
5.	I/C SDRF Component	Member
6.	Tehsil Supply Officer	Member
7.	Jr. Engineer R&B/PDD/RDD/I&FC/PHE	Member
8.	Municipal Ward Officer	Member
9.	Concerned Auqaf President	Member

VILLAGE LEVEL DISASTER MANAGEMENT COMMITTEE

1.	Patwari Concerned	Convenor
2.	Panchayat Secretary (VLW)	Member

3.	Supervisor Child Care Development	Member
4.	Lumberdar	Member
5.	Chowkidar	Member
6.	AASHA Worker	Member
7.	Head of Auqaf /Mohalla Committee, etc.	Member
8.	Community Volunteers	Member
9.	Local NGO	Member

INCIDENT RESPONSE SYSTEM (IRS)

For immediate and effective disaster response, Incident Response System for the District has been prepared, in line with the State as well as National Disaster Management Plans and the same has been incorporated in the updated version of District Disaster Management Plan. District Administration has identified 16 expected Taskforces for key Response Operation functions, each headed by an Officer In-charge and supported by other concerned members/organizations, as under:-



PREPAREDNESS MEASURES

ACTIVATION OF DISTRICT EMERGENCY OPERATION CENTRE (DEOC)

The Emergency Operation Centre is operational in the Mini-Secretariat cum D C Office Kulgam manned by the Officials of Relief Section of D C Office under the

Administrative control of Addl. Deputy Commissioner (CEO, DDMA) Kulgam. Moreover joint control room of police and civil administration has been established.

The people can approach the District Emergency Operation Centre (DEOC) on the below mentioned contact numbers during exigencies.

Name	Contact Number
(D.E.O.C) D C Office Kulgam	01931-260500/260380
Majid Ayoub	7006562910
Mohd Aslam Dar	7780912197

EMERGENCY OPERATION TASK FORCES

The District administration of Kulgam has identified 16 expected Taskforces for key response operation functions that are described below. Each Taskforce is led by one organization and supported by other organizations. The composition of the Taskforces is given:

S N o	Taskforce	Operations	Nodal Officer	Supporting Members/ Organizations	IRS Section/ Unit
	Planning & Coordination	Coordinate early warning, Response & Recovery Operations	District Collector/ DM	Deputy Director Planning, Assistant Director Planning, Additional Superintendent of Police	Planning
	Administration & Protocol	Support Disaster Operations by efficiently completing the paper work and other Administrative tasks needed	Additional District Development Commissioner	Assistant Commissioner Development, Accounts Officer DRDA, Additional Superintendent of Police	Finance & Administration

		to ensure effective and timely relief assistance			
Warning	Collection and dissemination of warnings of potential disasters	Additional Deputy Commissioner	District Information Officer, Executive Engineer Irrigation & Flood Control, Police Control Room.	Operations	
Law & Order	Assure the execution of all laws and maintenance of order in the area affected by the incident	Sr. Superintendent of Police	Assistant Commissioner Revenue (ADM), Dy. SP SDRF	Law & Order	
Search & Rescue (including Evacuation)	Provide human and material resources needed to support local evacuation, search and rescue efforts	Dy. SP SDRF	Deputy Director Fire & Emergency Services, Deputy Superintendent of Police (DAR)	Operations	
Public Works	Provide the personnel and resources needed to support local efforts to reestablish normally	Superintending Engineer PW (R&B)	Executive Engineer, Assistant Executive Engineer /Jr. Engineers (concerned)	Operations	

		operating infrastructure			
Water Supply	Assure the provision of sufficient portable water for human and animal consumption (priority), and water for industrial and agricultural uses as appropriate	Executive Engineer PHE	Assistant Executive Engineer, PHE Chief Medical Officer, Assistant Engineer /Jr. Engineers (concerned)	Operations	
Food and Relief Supplies	Assure the provision of basic food and other relief needs in the affected communities	Assistant Director, Food, Civil Supplies & Consumer Affairs Department	Concerned Tehsil Supply Officers, District Red Cross Society	Logistics	
Power Supply	Provide the resources to reestablish normal power supplies and systems in affected communities	Executive Engineer, PDD	Assistant Executive Engineer, Assistant Engineer /Jr. Engineers (concerned)	Operations	
Public Health and Sanitation	Provide personnel and resources to address	Chief Medical Officer	Community Health Officer, Block Medical Officers,	Operations	

		pressing public health problems and re-establish normal health care systems		Executive Officers of Municipal Committees	
Animal Health and Welfare	Provision of health and other care to animals affected by a disaster	Chief Animal Husbandry Officer	Sheep Husbandry Officers, Veterinary Assistant Surgeons (concerned)	Operations	
Shelter Management	Provide materials and supplies to ensure temporary shelter for disaster-affected population	Executive Engineer, R&B	Assistant Executive Engineer (R&B) Assistant Engineer /Jr. Engineers (concerned)/ Block Development Officers/ Chief Education Officer	Operations	
Logistics	Provide Air, water and Land transport for evacuation and for the storage and delivery of relief supplies in coordination with other Taskforces and competent	Additional Deputy Commissioner	Assistant Regional Transport Officer, MVD Inspectors,	Logistics	

	authorities			
Survey (Damage Assessment)	Collection and analysis of data on the impact of disaster, develop estimates of resources needed and relief plans, and compiling reports on the disaster as required for District and State authorities and other parties as appropriate	Additional District Development Commissioner	Infrastructure: Assistant Executive Engineer (R&B) /Jr. Engineers R&B (concerned), Tehsildars Crops:- Chief Agriculture Officer, Chief Horticulture Officer, Tehsildars Forest:- Divisional Forest Officer, Range Officers Human/ Animals:- Chief Medical Officer, Chief Animal Husbandry Officer, District Sheep Husbandry Officer, Veterinary Assistant Surgeons	Planning
Communi- cations	Coordinate and assure operation of all communication systems (e.g; Radio,	Additional District Development Commissioner	District Information Officer, District Informatics Officer, Dy. SP Telecom, Officers	Logistic

		TV, Telephones, Wireless) required to support early warning or post disaster operations		of Cellular Companies BSNL, Airtel, Jio, etc	
Media (Public Information)	Provide liaison with and assistance to print and electronic media on early warning and post-disaster reporting concerning the disaster	District Information Officer	NGOs, Local Media Organizations, Journalists	Public Information	

Taskforce Control Rooms

Individual Taskforce shall activate & operate their respective control rooms in their offices, manned by a competent person, who is proficient in communication and technically capable of coordinating with District Control Room, EOC, ERC, Tehsil /Block Level Control Room and mobilize requisite resources to the disaster site.

Facilities at Taskforce Control Rooms

The following facilities should be maintained inside TFCR:

Telephones.

Facsimile.

Satellite Phone.

Hand held Radios/Base Stations.

Marker Board.

A copy of each Disaster Management Plan and Taskforce Action Plan.

Other relevant documents, if any.

All the Taskforce leaders shall act as per the devised SoPs mentioned in the District Disaster Management Plan in case of any disaster.

AVAILABILITY OF RESOURCES IN THE DISTRICT

The primary focus is to enable the decision makers to find solutions on availability of equipment and human resources required to combat any emergency situation. A District Disaster Resource Network has to be established to collect, compile and update information on resources available and integrate with the GIS – based state resource network for timely use. The different agencies involved at the time of (i) collection and compilation, (ii) creating GIS based network and access, (iii) maintaining and updating the network needs to be identified.

The stakeholders as identified includes the Fire and Emergency Services Department, Civil Defense (SDRF), Para Military Forces, Traffic Police, Forest Department, Police, Irrigation & Flood Control Department, Power Development Department, Agriculture Department, Horticulture Department, Food Civil Supplies & Consumer Affairs Department, Veterinary Department, Animal Husbandry Department, Health Department, Education Department, Social Welfare, Red Cross, Sub-Divisional Magistrates, Block Development Officers, NGOs. The availability of resources should be regularly monitored and updated on IDRN Website to combat any emergency situation in the District. Information in the database will enable stakeholders in DRR to assess the level of preparedness for specific hazards.

DETAILS OF RESOURCES AVAILABLE IN DISRICT

The primary focus is to enable the decision makers to find solutions on availability of equipment and human resources required to combat any emergency situation. A District Disaster Resource Network has to be established to collect, compile and update information on resources available and integrate with the GIS – based state resource network for timely use. The different agencies involved at the time of (i) collection and compilation, (ii) creating GIS based network and access, (iii) maintaining and updating the network needs to be identified.

Table5.1Resource availability

Resource Mapping	Resources/equipments	Pneumatic lifting bags, Hydraulic spider, Hydraulic cutter, E/C bags, Snow ploughs, Snow cats, Snow cutter, Diesel Road Roller, Air compressor, Tandem Roller, Soil compacker, Extension ladder, Lifebuoy tube, Shovel, Spade, Pick axe, Hammer, Crowbar, Lighting tower, Rubber gloves, Search light,
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		Breathing apparatus, Ropes Door Breaker, Petrol Chainsaw, Fire Beater, PRT, Ceiling hook, Flood light projector, Canvas gloves, Carpenter saw, Rubber boats, Life saving jackets, Ambulances, Tractor, JCB Tipper, Loader.
	Human resources	Volunteers-300 NGO-03 Education Department – 185 SDRF – 100 Red Cross – 20 Health – 1000 Irrigation – 235 Flood control – 30 Flood Civil Supplies – 15 Fire and Emergency services – 92 Mechanical – 32 ARTO – 11 PDD - 325

Table5.2 Resource Planning for Disaster Preparedness.

Strategies	Task	Responsibility
Resource Mapping	Identify available resources viz. human, financial and equipment for disaster preparedness and response with - Dist. Level - Tehsil level - Village level - Public sector - Private sector - Community level Identification of gaps of resources as per the need.	Addl. Deputy Commissioner; Fire and Emergency Services, Municipal Council/Committees, Civil Defence (SDRF); Para Military Forces; Traffic Police; Forest Department; Police; Irrigation and Flood Control; Power Development Department; Agriculture Department Horticulture Department; Food, Civil Supplies & Consumer

	<p>Delineate processes for procurement of lacking resources.</p>	<p>Affairs; Veterinary Department; Animal Husbandry Department; Health Department; Education Department; Social welfare; Red Cross; SDM; Block Development Officers; NGOs.</p>
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The stakeholders as identified from above table includes the Fire and Emergency Services Department, Civil Defense (SDRF), Para Military Forces, Traffic Police, Forest Department, Police, Irrigation & Flood Control Department, Power Development Department, Agriculture Department, Horticulture Department, Food Civil Supplies & Consumer Affairs Department, Veterinary Department, Animal Husbandry Department, Health Department, Education Department, Social Welfare, Red Cross, Sub-Divisional Magistrates, Block Development Officers, NGOs. The availability of resources should be regularly monitored and updated on IDRN Website to combat any emergency situation in the District. Information in the database will enable stakeholders in DRR to assess the level of preparedness for specific hazards.

A detailed resource inventory of the District has been formulated and is available on the official website of District Kulgam and the same will be updated annually.
Communication plan has been formulated separately.

EMERGENCY CONTACT NUMBERS

Designation	Name	Office Contact	Official
		No	Residence
			No

District Collector (Responsible Officer)	Bilal Mohi ud din Bhat	01931260500 01931260499	
Additional Deputy Commissioner (Incident Commander)	Showkat Ahmad Rather	01931260416	
Superintendent of Police,	Gurinderpal Singh	01931260253 01931260160	
Assistant Commissioner Revenue	Imtiyazul Aziz	01931260386	
SDM Noorabad	Umar Shafi Pandith	9419481000	
Ex. Engineer Flood Control	Qudrat Ali		
Ex. Engineer Irrigation	Raj Kumar		
Ex. Engineer R&B	Imtiyaz Ahmad	01931260049	
Chief Medical Officer	Dr. Rafiq Ahmad	01931260388	
Ex. Engineer PDD	Mohd Khalil Ahanger	9419171143	
Assistant Commissioner Development	Mohd Imran Khan	01931260188	
AD FCS&CA	Manzoor Ahmad	01931260120	

FLOOD PREPARATION

District Disaster Management Authority has framed and 09-member District Coordination Committee for Flood Risk Reduction Committee with District Development Commissioner as its Convener, as reproduced below.

S No	Designation of the Officer	Assignment/Name/Contact No. of the Officer
01	District Development Commissioner Kulgam	Convener Mr. Bilal Mohi Ud din Bhat (IAS) 01931-260499

02	Additional District Development Commissioner Kulgam	Member Mr. Riyaz Ahmad Sofi 01931-260536
03	Superintendent of Police Kulgam	Member Mr. Gurinder Pal Singh 01931-260253 / 7051510651
04	Assistant Commissioner Development Kulgam	Member Mohammad Imran
05	Chief Medical Officer Kulgam	Member Dr. Rafiq Ahmad 9419004035/01931-260388
06	Executive Engineer, Irrigation	Member Secretary Raj Kumar
07	Executive Engineer, R&B Division Kulgam	Member Imtiyaz Ahmad 01931-260049
08	Executive Engineer, Jal Shakti Division Kulgam	Member Mr. Mushtaq Ahmad 01931-260390/ 9419843376
09	Executive Engineer, PMGSY Kulgam	Member Mr. Muzaffar Ahmad Bhat

TEHSIL LEVEL FLOOD COMMITTEES

After identifying the flood-prone areas through proper survey and vulnerability mapping, Magistrates have been designated for each Tehsil. The Officer In-charge shall have the responsibility of verifying and assessing the damages caused due to the flood and communicating the same to the higher authorities for immediate necessary action:-

1	Tehsil Kulgam	1. Tehsildar 2. Naib Tehsildar	Kulgam	i. BVO, Kulgam ii. SDAO Kulgam iii. HDO Kulgam iv. ZEO Kulgam. v. SHO Kulgam
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				vi. CDPO ICDS Pahloo
2	Tehsil Devsar	1. Tehsildar 2. Naib Tehsildar	Devsar	i. BVO, Devsar ii. SDAO Devsar iii. HDO Devsar iv. ZEO Devsar v. SHO Devsar vi. CDPO ICDS Pahloo
3	Tehsil DH Pora	1. Tehsildar 2. Naib Tehsildar	DH Pora	i. BVO, DH Pora ii. SDAO DH Pora iii. HDO DH Pora iv. ZEO DH Pora v. SHO DH Pora vi. CDPO ICDS DH Pora
4	Tehsil Frisal	1. Tehsildar 2. Naib Tehsildar	Frisal	i. BVO Qaimoh ii. SDAO Qaimoh iii. HDO Qaimoh iv. ZEO Yaripora v. CDPO ICDS HS Bugh vi. Incharge PP Frisal
5	Tehsil Pahloo	1. Tehsildar 2. Naib Tehsildar	Pahloo	i. BDO Pahloo ii. BVO Kulgam iii. SDAO Kulgam iv. ZEO Devsar v. SHO Devsar vi. CDPO ICDS Pahloo
6	Tehsil Yaripora	1. Tehsildar 2. Naib Tehsildar	Yaripora	i. BVO Yaripora ii. SDAO Qaimoh iii. ZEO Yaripora iv. HDO Yaripora v. SHO Yaripora vi. CDPO ICDS HS Bugh

7	Tehsil Qaimoh	1. Tehsildar 2. Naib Tehsildar	Qaimoh	i. BVO Qaimoh ii. SDAO Qaimoh iii. HDO Qaimoh iv. BDO Qaimoh v. ZEO Qaimoh vi. SHO Qaimoh
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Flood control Subdivision Kulgam has identified 31 Location/ villages which are most affected / submerged during the floods in District Kulgam.

1	Bathipora (Partly)	02	Largoo (Partly)	03	DH Pora (Partly)
04	Laisoo	05	Ashthal	06	Chehllan (Partly)
07	Chatabal	08	Guddar	09	Kutabal
10	Arrigatnoo	11	Ponipora	12	Kulgam Town (Partly)
13	Adpora	14	Zangalpora	15	Tankipora
16	Kelamgund	17	Nowpora	18	Lassipora
19	Thokerpora	20	Gofbal/Qaimoh	21	Khudwani
22	Rahpora	23	Tachloo	24	Bad Tachloo
25	Redwani bala/Payeen	26	Wanpora	27	Tengjan (Partly)
28	Damidullah (Partly)	29	Kujar (Partly)	30	Batapora
31	Nowbal				

Flood Control Division Kulgam has identified 63 vulnerable locations in the District which are prone to floods, as experienced during the deluge of September 2014, as under

1	Khrewan	22	Laisoo	43	Redwani-Bala
2	Larm Ganjipora	23	Rangrez Pora	44	Redwani-Payeen
3	Khudwani	24	Kharpur Nowpora	45	Damidullah-Tanjjen
4	Wanigund	25	Chanpora	46	Nowbal
5	Thokerpora Qaimoh	26	Chanagam	47	Yaripora
6	Akhran	27	Gandbal	48	Shirpora
7	Pati- Akhran	28	Batpora	49	Sheikh Mohalla Kulgam
8	Agroo	29	Kalipora	50	Kujar Partly
9	Nowpora Akhran	30	Hawora	51	Kaladrung

10	Zangalpora	31	Qaimoh	52	Ghat
11	Chattabal	32	Guffbal	53	Baghi Sakloo
12	Aadpora	33	Khrewan Chadder	54	Nehama
13	Kantchowa	34	Hanjipora	55	Boh
14	Mah	35	Babapora	56	Chimmer
15	Bata-Tachlo	36	Berigam	57	Ahmadabad
16	Kujar	37	Panipora	58	Ladgoo
17	Vedow-Mishpora	38	Arigutno	59	HS Bugh
18	Wanpora	39	Chumbgund	60	Matibugh
19	Rahpora	40	Mirhama	61	Turigam
20	Bagh I Wanpoh	41	Checkpora	62	Bun Parigam
21	Kilam Gund	42	Ashmuji	63	Bozgam

BEATS FORMATION AND DUTY CHART

To minimize the impact of floods and ensure the rescue and relief during the floods, the engineering wing of the District Kulgam has divided the River Veshav in Sectors/Beats and for each Sector/Beat the Officers/Officials have been deployed.

Once the Flood Alarm is sounded the Beat Officers along with the Staff shall report in the respective beats.

SECTORS/ BEATS OF FLOOD ZONAL COMMITTEE

Sector A
Veshow Nallah Left
Side

Sector B
Veshow Right
Side

Sector C
Vethvethroo /
Sandran

A - 1
A - 2
A - 3

B - 1
B - 2
B - 3

C - 1
C - 2

Sector-A					
S	VILLAGE	AREAS COVERED	TEMPORAR Y SHELTER HOUSE	Responsible Officer	ROLES/ RESPONSIBILITIES
BEAT A-1					
1	Nehama, Largoo Adijen-Devsar, Mirhama Narsingpora Chehlan, Chattabal, Ponipora, Kulgam, Brazloo	All villages dwelling along the left embankment of Veshow Nallah D/S Nehama Bridge to U/s Brazloo Bridge. Note: Less vulnerable to Flood Hazard/Risk	BDO Office Pombay Govt High School Gopalpora. Govt Girls HSS Kulgam	❖ Tehsildar Kulgam. ❖ Asstt. Ex. Engineer PHE Sub-Division Kulgam. ❖ S.H.O Kulgam.	✓ To evacuate disaster hit people to the identified Temporary Shelter House through the safest possible Route. ✓ Arrange proper transport Facilities. ✓ Arrange facilities like First Aid, Pure drinking Water, Food etc. for the evacuated people.
BEAT A-2					

2	Kantcho wa Ashmuji, Mah, Khrewan , Qaimoh, Thokerp ora, Khudwan i	All villages dwelling along left embankment of Veshaw Nallah D/S Brazloo Bridge to Khudwani.	Govt. Middle School Bongam Kulgam Govt. High School Chadder, GMS & GHS T.N pora	❖ Tehsild ar Kulgam ❖ Asstt. Ex. Engine er PHE Sub- Division Kulgam ❖ S.H.O Kulgam	✓ To evacuate disaster hit people to the identified Temporary Shelter House through the safest possible Route. ✓ Arrange proper transport Facilities. ✓ Arrange facilities like First Aid, Pure drinking Water, Food etc. for the evacuated people
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BEAT A-3

3	Redwani payeen, Bot Tachloo, Wanpora , Redwani Bala, Ghat, Wanigun d, Hawoora	All villages residing along the left embankment of Nallah Veshaw D/S Khudwani to Naina Sangam	GMS Tulinowpora. Govt. High School Chadder Govt. Middle School Rampora	❖ Tehsild ar Qaimoh ❖ B.D.O Qaimoh ❖ S.H.O Qaimoh	✓ To evacuate disaster hit people to the identified Temporary Shelter House through the safest possible Route. ✓ Arrange proper transport Facilities. ✓ Arrange facilities like First Aid, Pure drinking Water, Food etc. for the evacuated people.
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Sector B

BEAT B-1

S. NO	NO. OF VILLAGES	AREAS COVERED	TEMPORARY SHELTER HOUSE	Responsible Officer	ROLES/RESPONSIBILITIES
4.	Laisoo, Gudder Ashthal Arrigatn oo Chamgu nd Gassira na Pahloo Zangalpora	All villages residing along Right embankment of Nallah Veshaw D/S Nehama Bridge to Brazullah Bridge. Note: Maximum Flood Hazard/Risk Areas	Govt Higher Secondary School HC Gam Govt Higher Secondary School DH Pora Govt. High School Pahloo BDO Office Pahloo	Tehsildar Pahloo ❖ B.D.O Pahloo ❖ S.H.O Devsar	<ul style="list-style-type: none"> ✓ To evacuate disaster hit people to the identified Temporary Shelter House through the safest possible Route. ✓ Arrange proper transport Facilities. ✓ Arrange facilities like First Aid, Pure drinking Water, Food etc. for the evacuated people.

BEAT B-2

5.	Kelam Gund Tankipora Nowpora Akhran Palpora Lassipora BaghiSe klo	All villages residing along the right embankment of Veshaw Nallah D/S Brazullah Bridge to Khudwani.	Govt. Degree College Kilam	<ul style="list-style-type: none"> ❖ Tehsildar Pahloo ❖ B.D.O Devsar ❖ I/c Police post Mirbazar 	<ul style="list-style-type: none"> ✓ To evacuate disaster hit people to the identified Temporary Shelter House through the safest possible Route. ✓ Arrange proper transport Facilities. ✓ Arrange facilities like First Aid, Pure drinking Water, Food etc. for the evacuated people.
6.		All villages residing along the right embankment of Nallah Veshaw D/S Khudwani to Nayna Sangam.	Govt. High School Chadder	<ul style="list-style-type: none"> ❖ Tehsildar Qaimoh ❖ B.D.O Qaimoh ❖ S.H.O Qaimoh 	<ul style="list-style-type: none"> ✓ To evacuate disaster hit people to the identified Temporary Shelter House through the safest possible Route. ✓ Arrange proper transport Facilities. ✓ Arrange facilities like First Aid, Pure drinking Water, Food etc. for the evacuated people.

SECTOR-C

BEAT C-1

S. NO	NO. OF VILLAGES	AREAS COVERED	TEMPORARY SHELTER HOUSE	Responsible Officer	ROLES/RESPONSIBILITIES
7.	Chowgam, Berigam, Agroo, Manigam	All villages residing along the Vethvethroo from Mondhole to Sakloo	Govt. High School Hablish	❖	<ul style="list-style-type: none"> ✓ To evacuate disaster hit people to the identified Temporary Shelter House through the safest possible Route. ✓ Arrange proper transport Facilities. ✓ Arrange facilities like First Aid, Pure drinking Water, Food etc. for the evacuated people.
BEAT C-2					
8.		All villages residing on Sandran Nallah Left side D/s Vessu to Harnag	The said Revenue area falls within the jurisdiction of District Anantnag.		

RESCUE, EVACUATION, AND RELIEF

SEARCH AND RESCUE

The District Collector, in conjunction with local authorities will be responsible for the search & rescue operations in an affected region. In doing so, the Collector will be

guided by relevant disaster management plans and will be supported by Government Departments and local authorities.

SHELTER MANAGEMENT

Disaster situations typically result in an immediate need for shelter and protection against an incidence of any disaster. The concerned Government Departments and local authorities would provide temporary shelter, health and sanitation services to rescued victims in order to prevent an outbreak of diseases. All the Disaster Management Centers in the District shall be used as shelter sheds in case of exigencies. The concerned authorities shall make all the necessary arrangements for providing shelters to common masses and prepare a database of the sufferers with full particulars.

DETAILS OF RESCUE SHELTER/HOMES

Department of Education has identified the schools as Rescue shelter homes in case of any exigencies in the District and the heads of these Colleges/Hr. Secondary's/ High Schools, Middle Schools and Primary Schools shall act as Nodal Officers for overall arrangements/facilities like Bathroom, Latrine, Drinking water, Relief items, Blankets etc. Moreover Govt. Degree College DH Pora, Govt. Degree College Kilam. Government Degree College Kulgam, BDO Office Pahloo has also been identified as Rescue Shelter Homes .

S.No	Name of the Zone	Name of School/Rescue Centre	Location	Longitude	Latitude
1.	Qaimoh	MS Buchroo	Buchroo	75.0166718	33.648234
2.	Qaimoh	GMS Buchroo	Buchroo		
3.	Qaimoh	MS Brazloo Jagir	Brazloo		
4.	Qaimoh	HS Chadder	Chadder		
5.	Qaimoh	HS Bhan	Bhan		
6.	Qaimoh	HS TN Pora	TN Pora		
7.	Qaimoh	MS TN Pora	TN Pora		
8.	Qaimoh	HS Khrewan	Khrewan		
9.	Qaimoh	MS Rampora	Rampora		
10.	Qaimoh	MS Mutalhama	Mutalhama		
11.	Yaripora	GMS Rakhi Moman	Rakhi Moman		
12.	Yaripora	MS Sartajabad Shirpora	Shirpora		
13.	Yaripora	MS Shirpora	Shirpora		

14.	Yaripora	MS Peerbal Frisal	Frisal		
15.	Yaripora	GMS Frisal	Frisal		
16.	Yaripora	MS Chingam	Chingam		
17.	Yaripora	GMS Gundchahal	Gundchahal		
18.	Yaripora	MS Tengbal	Tengbal		
19.	Yaripora	GMS Kaladrang	Kaladrang		
20.	Yaripora	MS Damidullah	Damidullah		
21.	Yaripora	Ms Mishipora	Mishipora		
22.	Yaripora	PS Ikhrājpora Tengjen	Tengjen		
23.	Yaripora	PS Tengpora Chanapora	Chanapora Chinigam		
24.	Yaripora	MS Parigam	Parigam		
25.	Yaripora	PS Danjbal	Chinigam		
26.	Yaripora	HSS Bugam	Bugam		
27.	Yaripora	HSS Yaripora	Yaripora		
28.	Devsar	HSS Devsar	Devsar		
29.	Devsar	HS Hablish	Hablish		
30.	Devsar	MS Waltengoo Nard	Waltengoo		
31.	Devsar	MS Kanchloo	Waltengoo		
32.	Devsar	MS Oriel	Waltengoo		
33.	Devsar	MS Panjgam Nard	Waltengoo		
34.	Devsar	MS Veddinag	Waltengoo		
35.	Devsar	Koli Mohalla Panjgam Nard	Waltengoo		
36.	Devsar	MS Thatoo	Kund		
37.	Devsar	PS Banipath	Waltengoo		
38.	Devsar	MS Kraloo	Kund		
39.	Devsar	MS Batengoo	Kund		
40.	Devsar	MS Zaidren	Kund		
41.	Devsar	MS Mirasinalla	Kund		
42.	Devsar	PS Chaki Wazoo	Kund		
43.	Devsar	PS Bon Wazoo	Kund		
44.	Devsar	MS Haqraden	Kund		
45.	Devsar	MS Waripora	Kund		
46.	Devsar	MS Kralcheck	Kund		
47.	Devsar	MS Nawa	Kund		
48.	Devsar	BMS Berrigam	Kund		
49.	Devsar	MS Hassanabad	Kund		
50.	Devsar	MS Chandian	Kund		
51.	Devsar	MS Nawpora	Kund		
52.	Devsar	MS Gund Kelam	Kelam		

53.	Devsar	GMS Zungalpora	Zungalpora		
54.	Devsar	Ms Nigeenpora	Kund		
55.	Devsar	MS Hallen	Lammar		
56.	Devsar	MS Dardegund	Akhal		
57.	Devsar	MS Tankipora	Kelam		
58.	Devsar	MS Nowbugh	Kund		
59.	Devsar	PS Manigam	Kelam		
60.	DH Pora	MS Yarikhah	Yarikhah		
61.	DH Pora	HS Nandimarg	Nandimarg		
62.	DH Pora	MS Zajimarg	Zajimarg		
63.	DH Pora	MS Jogimarg	Jogimarg		
64.	DH Pora	MS Dobdaban	Dobdaban		
65.	DH Pora	MS Hallan	Hallan		
66.	DH Pora	MS Aharbal	Aharbal		
67.	DH Pora	MS Checki Wattoo	Checki Wattoo		
68.	DH Pora	MS GB Avil	GB Avil		
69.	DH Pora	PS Jabbad Avil	Jabbad		
70.	DH Pora	MS Avil	Avil		
71.	DH Pora	HS Tangmarg	Tangmarg		
72.	DH Pora	MS Adapora Khull	Adapora		
73.	DH Pora	MS Ahmadabad	Ahmadabad		
74.	DH Pora	MS Ringeth	Ringeth		
75.	DH Pora	MS Batapora Chimmer	Chimmer		
76.	DH Pora	MS Gulzarabad	Gulzarabad		
77.	DH Pora	MS DH Pora	DH Pora		
78.	DH Pora	HSS DH Pora	DH Pora		
79.	DH Pora	HSS Manzgam	Manzgam		
80.	DH Pora	HS CR Pora	CR Pora		
81.	DH Pora	HSS KB Pora	KB Pora		
82.	DH Pora	MS CS Rather	CS Rather		
83.	Kulgam	PS Ashmuji	Ashmuji		
84.	Kulgam	MS Mirpora Ashmuji	Ashmuji		
85.	Kulgam	HSS Ashmuji	Ashmuji		
86.	Kulgam	MS Ashmuji	Ashmuji		
87.	Kulgam	MS Kantchowa	Kantchowa		
88.	Kulgam	PS Ganie Mohalla Kantchowa	Kantchowa		
89.	Kulgam	MS Bemdoora	Bemdoora		
90.	Kulgam	MS Brazloo	Brazloo		
91.	Kulgam	MS Amnoo	Amnoo		
92.	Kulgam	HS Pahloo	Pahloo		

93.	Kulgam	MS Hanjipora Pahloo	Pahloo		
94.	Kulgam	MS Laisoo	Laisoo		
95.	Kulgam	PS Pathribal Laisoo	Laisoo		
96.	Kulgam	GMS Gudder	Gudder		
97.	Kulgam	GMS Chamgund	Chamgund		
98.	Kulgam	PS Saidpora Chamgund	Chamgund		
99.	Kulgam	MS Chatabal	Chatabal		
100.	Kulgam	GMS Bonagam Kulgam	Kulgam		
101.	Kulgam	GHSS Kulgam	Kulgam		
102.	Kulgam	BHSS Kulgam	Kulgam		
103.	Kulgam	MS Khandipora	Khandipora		
104.	HC Gam	BMS HC Gam	HC Gam		
105.	HC Gam	GMS HC Gam	HC Gam		
106.	HC Gam	GMS Mirhama	Mirhama		
107.	HC Gam	BMS Modergam	Modergam		
108.	HC Gam	BMS Adijan	Adijan		
109.	HC Gam	MS Largoo	Largoo		
110.	HC Gam	GMS Nehama	Nehama		
111.	HC Gam	GMS Arreh	Arreh		
112.	HC Gam	MS Khanpora Pariwan	Pariwan		
113.	HC Gam	MS Ves Batapora	Ves Batapora		
114.	HC Gam	MS Khandipora	Khandipora		
115.	HC Gam	MS Kakran	Kakran		

HELIPAD SITES:

The following spots are feasible for the safe landing of helicopters in case of exigency:

1. DPO Kulgam.
2. Govt. Degree College, D H Pora
3. Truck Terminal Chawalgam
4. DPL Kulgam

ACTIVATION OF DISTRICT EMERGENCY OPERATIONS CENTRE (DEOC):-

The Emergency Operation Centre is operational in the Mini-Secretariat cum D C Office Kulgam manned by the Officials of Relief Section of D C Office under the Administrative control of Addl. Deputy Commissioner (CEO, DDMA) Kulgam. Moreover joint control room of police and civil administration has been established.

The people can approach the District Emergency Operation Centre (DEOC) on the below mentioned contact numbers during exigencies.

Name	Contact Number
(D.E.O.C) D C Office Kulgam	01931-260500/260380
Majid Ayoub	7006562910
Mohd Aslam Dar	7780912197

EMERGENCY OPERATION TASKFORCES

The District Administration Kulgam has identified 16 expected Taskforces for key response operation functions that are described below. Each Taskforce is led by one organization and supported by other organizations. The composition of the Taskforces is given:

S. No.	Taskforce	Operations	Nodal Officer	Supporting Members/ Organizations	IRS Section/ Unit
1.	Planning & Coordination	Coordinate early warning, Response & Recovery Operations	District Collector/ DM	Deputy Director Planning, Assistant Director Planning, Additional Superintendent of Police	Planning
2.	Administration & Protocol	Support Disaster Operations by efficiently completing the paper work and other Administrative tasks needed to	Additional District Development Commissioner	Assistant Commissioner Development, Accounts Officer DRDA, Additional Superintendent of Police	Finance & Administration

		ensure effective and timely relief assistance			
3.	Warning	Collection and dissemination of warnings of potential disasters	Additional Deputy Commissioner	District Information Officer, Executive Engineer Irrigation & Flood Control, Police Control Room.	Operations
4.	Law & Order	Assure the execution of all laws and maintenance of order in the area affected by the incident	Sr. Superintendent of Police	Assistant Commissioner Revenue (ADM), Dy. SP SDRF	Law & Order
5.	Search & Rescue (including Evacuation)	Provide human and material resources needed to support local evacuation, search and rescue efforts	Dy. SP SDRF	Deputy Director Fire & Emergency Services, Deputy Superintendent of Police (DAR)	Operations
6.	Public Works	Provide the personnel and resources needed to support local efforts to	Superintending Engineer PW (R&B)	Executive Engineer, Assistant Executive Engineer/ Jr. Engineers (concerned)	Operations

		reestablish normally operating infrastructure			
7.	Water Supply	Assure the provision of sufficient portable water for human and animal consumption (priority), and water for industrial and agricultural uses as appropriate	Executive Engineer PHE (Jal Shakti)	Assistant Executive Engineer, PHE Chief Medical Officer, Assistant Engineer /Jr. Engineers (concerned)	Operations
8.	Food and Relief Supplies	Assure the provision of basic food and other relief needs in the affected communities	Assistant Director, Food, Civil Supplies & Consumer Affairs Department	Concerned Tehsil Supply Officers, District Red Cross Society	Logistics
9.	Power Supply	Provide the resources to reestablish normal power supplies and systems in affected communities	Executive Engineer, PDD	Assistant Executive Engineer, Assistant Engineer /Jr. Engineers (concerned)	Operations

10.	Public Health and Sanitation	Provide personnel and resources to address pressing public health problems and re-establish normal health care systems	Chief Medical Officer	Community Health Officer, Block Medical Officers, Executive Officers of Municipal Committees	Operations
11.	Animal Health and Welfare	Provision of health and other care to animals affected by a disaster	Chief Animal Husbandry Officer	Sheep Husbandry Officers, Veterinary Assistant Surgeons (concerned)	Operations
12.	Shelter Management	Provide materials and supplies to ensure temporary shelter for disaster-affected population	Executive Engineer, R&B	Assistant Executive Engineer (R&B) Assistant Engineer /Jr. Engineers (concerned)/ Block Development Officers/ Chief Education Officer	Operations
13.	Logistics	Provide Air, water and Land transport for evacuation and for the	Additional Deputy Commissioner	Assistant Regional Transport Officer, MVD Inspectors,	Logistics

		storage and delivery of relief supplies in coordination with other Taskforces and competent authorities			
14.	Survey (Damage Assessment)	Collection and analysis of data on the impact of disaster, develop estimates of resources needed and relief plans, and compiling reports on the disaster as required for District and State authorities and other parties as appropriate	Additional District Development Commissioner	<p>a) Infrastructure: Assistant Executive Engineer (R&B) /Jr. Engineers R&B (concerned), Tehsildars</p> <p>b) Crops:- Chief Agriculture Officer, Chief Horticulture Officer,</p> <p>c) Forest:- Divisional Forest Officer, Range Officers</p> <p>d) Human/Animals: Chief Medical Officer, Chief Animal Husbandry Officer, District Sheep Husbandry Officer,</p>	Planning

				Veterinary Assistant Surgeons	
15.	Communications	Coordinate and assure operation of all communication systems (e.g.; Radio, TV, Telephones, Wireless) required to support early warning or post disaster operations	Additional District Development Commissioner	District Information Officer, District Informatics Officer, Dy. SP Telecom, Officers of Cellular Companies BSNL, Airtel, Jio, etc	Logistic
16.	Media (Public Information)	Provide liaison with and assistance to print and electronic media on early warning and post-disaster reporting concerning the disaster	District Information Officer	NGOs, Local Media Organizations, Journalists	Public Information

MEDICAL EMERGENCY

The Rapid Health Response team is in position and all team members are well trained to handle the health emergency at all levels.

Number of ambulances kept in ready POSITION	LOCATION	NODAL OFFICER	Name and Contact Number
03	S D H DH. Pora	BMO, DH Pora	Dr. Gulzar Ahmad (9797019686)
01	PHC Frisal	BMO, Qaimoh	Ab.Gani (7889307640)
04	District Hospital Kulgam	Medical Superintendent, District Hospital Kulgam	Dr. Muzaffar Ahmad (7006494905)
02	S D H Yaripora	BMO, Yaripora	Dr. Nighat Nasreen (7006063913)
02	PHC Devsar	BMO, Qazigund	Dr.Zahoor Ahmad (7006760992)
01	PHC Pahloo	BMO, Kulgam	A R Shaw (9906685127)
03	PHC Qaimoh	BMO, Qaimoh	Ab.Gani (7889307640)

CAPACITY BUILDING

TRAINING OF VOLUNTEERS

100 Village Community Volunteers have been identified by the concerned Tehsildar for training under Aapda Mitra Scheme in the year 2021. Moreover, 185 volunteers of Education Department, 100 SDRF Volunteers, 20 Red Cross, 45 Health Department have been identified. The list of the same has been received by this office. The training will be provided in consultation with Disaster Management, Relief, and Rehabilitation & Reconstruction Department. List of Volunteers has been incorporated in the Resource Inventory of the District.

Moreover, the construction work at vulnerable spots on Veshow Nallah and its Tributaries/Branches taken up by Flood Control Sub-division Kulgam are as under:

LIST OF VULNERABLE SPOTS ON VESHOW NALLAH AND ITS TRIBUTRIES/BRANCHES

A. VESHOW NALLAH

S.No.	Name of Work	Estimated Cost (Lacs)	Priority	Remarks
1	Construction of FP work on R/S of Veshow nallah at village Check Vatoo	20.50		
2	Construction of FP work on R/S of Veshow nallah D/S Reshnagri bridge	30		
3	Construction of FP work on R/S of Veshow nallah at village Bathipora	14.5		
4	Construction of FP work on R/S of Veshow nallah at village Laisoo spot 1st	40	P1	
5	Construction of FP work on R/S of Veshow nallah at village Laisoo spot 2nd	40	P1	
6	Construction of FP work on R/S of Veshow nallah at village Gudar	25.5		Submitted under DPR Cleaning/Beautification of Kulgam Town (H'able Lt. G Directions)
7	Construction of FP work on R/S of Veshow nallah at village Ashthal	-	P1	DPR Submitted as per directions of H'able Lt. G Directions
8	Construction of FP work on R/S of Veshow nallah at village Arigatnoo	30	P1	Submitted under DPR Cleaning/Beautification of Kulgam Town (H'able Lt. G Directions)
9	Construction of FP work on R/S of Veshow nallah U/S Pahloo bridge	25.5		

10	Construction of FP work on R/S of Veshow nallah at Dabloo Cxerbag D/S Zanglpora village	12.5		
11	Construction of FP work on R/S of Veshow nallah D/S Ashmuji bridge At village Kelamgund	9.5		
12	Construction of FP work on R/S of Veshow nallah near Tratkoul at village Gund	11.25		
13	Construction of FP work on R/S of Veshow nallah at village Tankipora	18.5	P1	
14	Construction of FP work on R/S of Veshow nallah at village Nowpora near Transmission tower	24.5		
15	Construction of FP work on R/S of Veshow nallah at village Banjarpora Nowpora	19.5		
16	Construction of FP work on R/S of Veshow nallah U/S Lassipora near confluence point	9.5	P1	
17	Construction of FP work on R/S of Veshow nallah at village Sekloo	8.5	P1	
18	Construction of FP work on L/S of Veshow nallah at village Largoo	15		
19	Construction of FP work on L/S of Veshow nallah	12.5		

	at village Adijan			
20	Construction of FP work on L/S of Veshow nallah at village Mirhama	8		
21	Construction of FP work on L/S of Veshow nallah at village Nursingpora	7		
22	Construction of FP work on L/S of Veshow nallah at village Chehlan U/S Bridge	10	P1	
23	Construction of FP work on L/S of Veshow nallah at village Panipora	40	P1	Submitted under DPR Cleaning/Beautification of Kulgam Town (H'able Lt. G Directions)
24	Construction of FP work on L/S of Veshow nallah at village Shalipath Kulgam	12.5		
25	Construction of FP work on L/S of Veshow nallah at village Shalibanjar Kulgam	10.3	P1	
26	Construction of FP work on L/S of Veshow nallah at village Kulgam D/S bridge	7.5		
27	Construction of FP work on L/S of Veshow nallah at village Checkpora	14.4	P1	
28	Construction of FP work on L/S of Veshow nallah at village kanchwoo	12.5		

29	Construction of FP work on L/S of Veshow nallah at village Ashmuji	15.6	P1	
30	Construction of FP work on L/S of Veshow nallah at village Naidpora Cheder	13.5		
31	Construction of FP work on L/S of Veshow nallah U/S Khudwani bridge	20.5	P1	Submitted under DPR Low Lying spots of Disst. Kgm on L/S OF Veshow nallah (H'able Lt. G Directions)
32	Construction of FP work on L/S of Veshow nallah at village Redwani payen	60		Submitted under DPR Low Lying spots of Disst. Kgm on L/S OF Veshow nallah (H'able Lt. G Directions)
33	Construction of FP work on L/S of Veshow nallah near GMS Redwani payen	12.5	P1	
34	Construction of FP work on L/S of Veshow nallah at village Bat Tachloo	19.5	P1	
35	Construction of FP work on L/S of Veshow nallah at village Wanpora	20.7		
	Total	651.75		

B. Tributaries /Branches of Veshow Nallah.

S.No.	Name of Work	Estimated Cost (Lacs)	Priority	Remarks
1	Construction of FP work on Kandai Nallah at	14.5		

	village Kutmarg/ Gulzarabad			
2	Construction of FP work on Kandai Nallah at village Chimmer	18		
3	Construction of FP work on Kandai Nallah at village Lagawpora D/S Bridge	15		
4	Construction of FP work on Kandai Nallah at village D.K Marg	25	P1	
5	Construction of FP work on Kandai Nallah at village Adpora	25.5	P1	
6	Construction of FP work on Kandai Nallah at village Reshipora	20	P1	
7	Construction of FP work on Kandai Nallah at village Ahmadabad	15		
8	Construction of FP work on Kandai Nallah at village Dainipora	10		
9	Construction of FP work on Kandai Nallah at village Kouserbal D/S Ahmadabad bridge	24.5	P1	
10	Construction of FP work on Kandai Nallah at village D.H. Pora	25	P1	
11	Construction of FP work on Bushi Nallah at village D.K Marg	20		
12	Construction of FP work	15		

	on Bushi Nallah at village Dragdan			
13	Construction of FP work on Zumasthal Nallah at spots	15		
14	Construction of FP work on H.M Guri Nallah at spots	15		
15	Construction of FP work on Sonman Nallah near GGHS yaripora	12.5		
16	Construction of FP work on Sonman Nallah at village Hum by way of closing of cuts	10.5	P1	
17	Construction of FP work on Sonman Nallah at village Hum	20.5	P1	
18	Construction of FP work on Sonman Nallah at village Tengjan	25	P1	
19	Construction of FP work on Sonman Nallah at village Tengjan near GMS Tengjan	12.5		
20	Construction of FP work on Sonman Nallah U/S Kujar Bridge	12.5	P1	
21	Construction of FP work on Trout Nallah at village Chawalgam at spots	20.5	P1	
22	Construction of FP work on Trout Nallah near Eidgah Kulgam	10.5		Submitted under DPR Cleaning/Beautification of Kulgam Town (H'able Lt. G

				Directions)
23	Construction of FP work on Trout Nallah near Ziyarat Shareef Amnoo	20		
24	Construction of FP work on Seaskon Nallah at village Hum at spots	25.5		
	Total	427.5		

AWARENESS PROGRAMMES/MOCK EXERCISES

Mock exercises on Disaster Management and Mitigation are being conducted from time to time in various institutions/locations across the District through SDRF Component Kulgam and NGOs.

Moreover, Chief Education Officer Kulgam has been directed to conduct awareness programmes about the disaster preparedness in all the schools of the District.

WARNING/ ADVISORY

The District Emergency Operation Centre (DEOC) operates as a nerve for dissemination of weather/flood advisory. A well knit communication plan is in place for conveying weather updates through Tehsildar to the field functionaries in which Heads of Auqaf Committees are also involved. Apart from this Govt. and Private Media is roped in for issuing weather warnings to the people. The district website is also used for intimating public about weather advisories.

RESPONSE MEASURES

The aim of disaster response measures need to be aimed at rescuing those who are affected or likely to be affected by hazards. This involves minimizing the impact of injuries, loss of life and damage to property and the environment.

Activation of District Emergency Operations Centre (EOC)

Disaster response measures include those that are aimed at limiting casualties, alleviating hardship and suffering, restoring essential life support and community systems, avoiding further damage and losses, and providing the foundations for subsequent recovery.

When a disaster strikes, every minute counts for saving lives. Immediate, coordinated and pre-planned response is essential. With a capacity to deal with several simultaneous emergencies in different time zones, around-the-clock, the EOC/ERC is a coordination hub facilitating a coherent response during emergencies helping to cut unnecessary and expensive duplication of efforts.

It collects and analyses real-time information on disasters, monitors hazards, prepares plans for the deployment of experts, teams and equipment in the District, and works with the State to map available assets and coordinate the disaster response efforts. Better planning and the preparation of a set of typical disaster scenarios will further enhance the EOCs/ERCs capacity for rapid response.

Following measures should be taken during the Disasters:-

1. Incident Support - The provision of resources and/or strategic guidance, authorizations, and specific decision-making support. This support may be provided to an Emergency Response Taskforces at a site or in limited circumstances, to another EOC.

2. Essential Services and Continuity of Operations - Ensuring that essential services are maintained, including where possible, in the areas impacted by the emergency.

Under specific circumstances, the ECG may also exercise the following functions:

3. Area Command - The provision of incident management and oversight to multiple incidents.

4. Incident Command - The direct management of an incident response.

During disasters, DEOC/ERC shall be activated. Emergency Operation Taskforces shall be deployed to the disaster site/sites. All the taskforce leaders shall take position in the District EOC in order to enable one-point coordination and efficient decision making.

Activation of Emergency Operation Taskforces

The Incident Response System in the District is activated on warning or occurrence of a disaster. Taskforces are activated according to pre-determined SOPs and as appropriate for the nature of the hazard or disaster.

Activation can be:

In anticipation of a District Level Disaster, or

Occur in response to a specific event or problem in the District.

On activation, coordination of warning and response efforts will operate from the District Control Room (DEOC).

Search and Rescue

The District Collector, in conjunction with local authorities will be responsible for the search & rescue operations in an affected region. In doing so, the Collector will be guided by relevant disaster management plans and will be supported by Government Departments and local authorities.

Shelter Management

Disaster situations typically result in an immediate need for shelter and protection against an incidence of any disaster. The concerned Government Departments and local authorities would provide temporary shelter, health and sanitation services to rescued victims in order to prevent an outbreak of diseases. All the Disaster Management Centers in the District shall be used as shelter sheds in case of exigencies. The concerned authorities shall make all the necessary arrangements for providing shelters to common masses and prepare a database of the sufferers with full particulars.

DETAILS OF SHELTER HOMES

Tehsil Kulgam: Govt. Degree College, Kulgam, Govt. HSS Girls, Govt. ITI Chowalgam.

Tehsil DH Pora: Govt. Degree College DH Pora, Govt. HSS DH Pora, Govt. HSS Manzgam.

Tehsil Devsar: Govt. HSS Devsar, Govt. High School Chowgam, Govt. Degree College Kilem.

Tehsil Pahloo: BDO Office Pahloo, Govt. High School Pahloo.

Tehsil Yaripora: Govt. HSS Boys Yaripora.

Tehsil Frisal: Govt. HSS Frisal.

Tehsil Qaimoh: Govt. High School Chadder.

have been identified as shelter homes in case of exigencies. Further, the heads of above mentioned Colleges/Hr. Secondary's/ High Schools shall act as Nodal Officers for overall arrangements/facilities like Bathroom, Latrine, Drinking water, Relief items, Blankets etc. Besides 108 Govt. school buildings have been nominated as rescue centres.

Communication

The District Administration and local authorities would communicate to the larger community the impact of the disaster and specific activities that are required to be undertaken to minimize the impact. Some of these activities could include precise communication of the impact of disaster and relief measures being taken and generate

goodwill among community and other stakeholders. It would also aim at preventing panic reactions, while providing relevant information and handling welfare enquiries. The communication channel will also act as a feedback mechanism on relief measures and urgent needs of various agencies involved in emergency relief measures and relief.

Preliminary Damage Assessment

Once a disaster strikes, the Government Departments and the local authorities shall carry out a preliminary 'need and loss assessment' and the District Administration shall mobilize resources accordingly. The members of the rapid impact assessment will be officials drawn from various line departments facilitated by the Tehsildar of the affected Tehsils. The rapid impact assessment report will be detrimental to take decisions on the required rescue and relief operations. The preliminary report should be made available within 24 hours of the calamity.

RECOVERY MEASURES

Recovery is defined as decisions and actions taken after a disaster with a view to restore or improves life and assets of the stricken community, while encouraging and facilitating necessary adjustments to reduce disaster risk. Recovery and Reconstruction (R&R) or comprehensive rehabilitation is the last step in the cycle of disaster management. In addition, this is the phase of new cycle, where the opportunity to reconstruction and rehabilitation should be utilized for building a better, safer and resilient society.

Strategies for restoring physical infrastructure and lifeline services may be:

Build Back Better:

This ensures greater resilience, preparedness; and minimum loss in an event of future disaster.

Participatory Planning:

Infrastructure improvement measures need to be balanced with, or at least be in line with, the social and cultural needs and preferences of beneficiaries.

Coordination:

A plan of recovery will help better coordination between various development agencies. Damage Assessment and Need Assessment shall be the basis of recovery planning, various sectors for recovery process may be:

Essential Services: Essential Commodities (eatables), Health, Water, Sanitation Power, Communication & Transport.

Infrastructural: Housing, Public Buildings and Roads

Livelihood: Employment, Agriculture, Cottage Industry, Shops and Establishments.

Basic services such as power, water supply, sanitation, etc. should be restored in shortest possible time. Alternate arrangement of water supply, temporary sanitation facilities can be sought with the help of special agencies. Special arrangements for provision of essential services should be ensured. It can include creating temporary infrastructure for storage and distribution of water supply, running tankers, power supply and sanitation facilities.

Sector-wise Damage Assessment Formats

After an event of disaster, every intending Department shall communicate the damage-loss assessment to the district authorities through proper channel.

LONG TERM RECOVERY PROGRAMME

Disaster recovery typically occurs in phases, with initial efforts dedicated to helping those affected and has immediate needs for housing, food and water. As homes and businesses are repaired, people return to work and communities continue with cleanup and rebuilding efforts. Many government agencies, voluntary organizations, and the private sector cooperate to provide assistance and support.

Some individuals, families and communities that are especially hard hit by a disaster may need more time and specialized assistance to recover, and a more formalized structure to support them. Specialized assistance may be needed to address unique needs that are not satisfied by routine disaster assistance programs. It may also be required for very complex restoration or rebuilding challenges. Community recovery addresses these ongoing needs by taking a holistic, long-term view of critical recovery needs, and coordinating the mobilization of resources at the community levels.

Oftentimes, committees, Taskforces or other means of collaboration formed with the goals of developing specific plans for community recovery, identifying and addressing unmet or specialized needs of individuals and families, locating funding sources, and providing coordination of the many sources of help that may be available to assist. Some collaboration focuses on the community level and relies on the expertise of community planning and economic development professionals. Other collaborations focus on individual and family recovery and are coordinated by social service and volunteer groups. All such efforts help to lay the groundwork for wise decisions about the appropriate use of resources and rebuilding efforts.

Under the National Response Framework, Emergency Support Function (ESF) Community Recovery coordinates the resources of federal departments and agencies to support the long-term recovery of States and communities, and to reduce or eliminate risk from future incidents. While consideration of long-term recovery, is imbedded in the routine administration of the disaster assistance and mitigation programs, some incidents, due to the severity of the impacts and the complexity of the recovery, will require considerable inter-agency coordination and technical support. ESF efforts are driven by the authorities, focusing on permanent restoration of infrastructure, housing and the local economy.

Matrix form of Short term and long-term recovery programme.

Disaster recovery has three distinct but interrelated meanings. First, it is a goal that involves the restoration of normal community activities that were disrupted by disaster impacts – in most people’s minds, exactly as they were before the disaster struck. Second, it is a phase in the emergency management cycle that begins with stabilization of the disaster conditions (the end of the emergency response phase) and ends when the community has returned to its normal routines. Third, it is a process by which the community achieves the goal of normal life.

REQUIREMENT OF FUNDS

For effective response and coordination of DDMA, funds shall be placed at the disposal of the Deputy Commissioner for following purposes:-

S. No.	Item
01.	Establishment of Emergency Operation Centre
02.	Early Warning System
03.	Establishment of Training Centre
04.	Strengthening of DDMA