

HP STATE DISASTER MANAGEMENT AUTHORITY

Emergency Support Functions (ESFs) Plan

In the aftermath of a major natural disaster wherein State Government's assistance is required for the districts, the command, control and coordination will be carried out under the ESFs Plan.

EOC shall activate the ESFs and the concerned Department/Agency of each ESFs shall identify requirements in consultation with their counterparts in affected districts, mobilize and deploy resources to the affected areas to assist the district (s) in its/their response action. The State EOC shall maintain a close link with the District EOCs and NEOC.

ESFs shall be responsible for the following:

1. They will coordinate directly with their functional counterpart in districts to provide the state government assistance required. Request for assistance will be channeled from the district both through the Deputy Commissioner and designated departments/ agencies. Based on the identified requirements by the districts, appropriate assistance shall be provided by an ESF Department/ Agency to the district or at the Deputy Commissioner's request, directly to an affected area.
2. The designated authorities for each of ESF shall constitute quick response teams and assign the specific task to each of the member.
3. The designated authorities for each of the ESF shall identify and earmark the resources i.e. Manpower and materials to be mobilized during the crisis.

4. An inventory of all the resources with details shall be maintained by each of the designated authority for each of the ESF.
5. The designated authority for each of the ESF will also enter into pre-contracts for supply of resources, both goods and services to meet the emergency requirements.
6. The designated authority for each of the ESF will be delegated with adequate administrative, legal and financial powers for undertaking the tasks assigned to them.

Primary and Secondary Agencies

The designated primary agency, acting as the State agency shall be assisted by one or more support agencies (secondary agencies) and shall be responsible for managing the activities of the ESF and assisting the district in the rescue and relief activities and ensuring that the mission is accomplished. The primary and secondary agencies have the authority to execute response operations to directly support the needs of the affected districts.

Agency for Each Emergency Support Functions and Roles to be performed

ESF No.	ESF	Primary Agency	Secondary Agency	Responsibilities of Primary Agency	Activities for Response	Role of Secondary Agency
1.	Communication	BSNL	Police Units of Armed Forces in the area	Coordination of national actions to assure the provision of telecommunication support the state and district; Coordinate the requirement of temporary telecommunication in the affected areas.	Responsible for coordination of national actions to assure the provision of telecommunication support the state and district response elements; Coordinate the requirement of temporary telecommunication in the affected areas.	Make available police wireless network at the affected locations; Coordinate for the other networks available such as Ham Radios or HPSEB network etc.; The units of armed

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						forces in the area would provide communication network on the request of the competent authority.
2	Public Health	Department of Health and Family Welfare	Department of Ayurveda	To coordinate, direct and integrate State level response; Direct activation of medical personnel, supplies and equipment; Coordinate the evacuation of patients; Provide human services under the Dept of health; To prepare and keep ready Mobile Hospitals and stock; To network with private health service providers; To provide for mass decontamination; Check stocks of equipment and drugs.	Provide systematic approach to patient care; Perform medical evaluation and treatment as needed; Maintain patient tracking system to keep record of all patients treated; Mobilization of the private health services providers for emergency response. In the event of CNBR disaster to provide for mass decontamination of the affected population; Maintain record of dead and arrange for their post mortem.	To perform the same functions as assigned to the primary agency; Provide manpower to the primary agency wherever available and needed; Make available its resources to the primary agency wherever needed and available.
3.	Sanitation/ Sewerage Disposal	Urban Development and Rural	Irrigation and Public Health	Make arrangement for proposal disposal of waste in their respective areas;	Ensure cleanliness and hygiene in their respective areas;	Repair the sewer leakages immediately;

		Development		Arrange adequate material and manpower to maintain cleanliness and hygiene.	To arrange for the disposal of unclaimed bodies and keeping record thereof; Hygiene promotion with the availability of mobile toilets; To dispose off the carcass.	Provide bleaching powder to the primary agencies to check maintain sanitation.
4.	Power	HPSEB Ltd.	Himurja	Provide and coordinate State support until the local authorities are prepared to handle all power related problems; Identify requirements of external equipment required such as DG sets etc; Assess damage for national assistance.	Support to Local Administration; Review the total extent of damage to the power supply installations by a reconnaissance survey; To provide alternative means of power supply for emergency purposes; Dispatch emergency repair teams equipped with tools, tents and food; Hire casual labour for the clearing of damaged poles etc.	Make arrangement for and to provide the alternative sources of lighting and heating to the affected populations and for the relief camps.
5.	Transport	Department of Transport	HRTC, Civil Aviation, GAD	Overall coordination of the requirement of transport; Make an inventory of vehicles available for various purposes;	Coordinate arrangement of vehicles for transportation of relief supplies from helipads/airports to the designated places;	Make available its fleet for the purpose of SAR, transportation of supplies, victims etc; Act as stocking place for

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				Coordinate and implement emergency related response and recovery functions, search and rescue and damage assessment.	Coordinate arrangement of vehicles for transportation of SAR related activities.	fuel for emergency operations; Making available cranes to the Distt. Administration; GAD and Civil aviation will coordinate for helicopter services etc. required for transportation of injured, SAR team, relief and emergency supplies.
6.	Search and Rescue	Civil Defence, Home Guards, Fire and Emergency Services	NDRF, SDRF, Armed and Para military forces, Police, Red Cross, VOs, Volunteers and 108.	Establish, maintain and manage state search and rescue response system; Coordinate search and rescue logistics during field operations; Provide status reports of SAR updates throughout the affected areas.	GIS is used to make an estimate of the damage area and the deployment of the SAR team in the area according to the priority; Discharge all ambulatory patients for the first aid which has the least danger to health and others transported to safer areas.	108 and Red Cross to make available ambulances as per requirement; SDRF, VOs and Volunteers to assist the primary agency in SAR; NDRF, Armed and para military forces to provide assistance to civil authorities on demand; Police to arrange for the transportation and postmortem of the dead.
7.	Public Works	HP PWD	CPWD,	Emergency clearing of	Establish a priority list of roads	Making machinery and

	and Engineering		National Highways Authority of India, MES, BRO	debris to enable reconnaissance; Clearing of roads; Assemble casual labour; Provide a work team carrying emergency tool kits, depending on the nature of disaster, essential equipment such as • Towing vehicles • Earth moving equipments • Cranes etc. Construct temporary roads; Keep national and other main highways clear from disaster effects such as debris etc.; Networking with private services providers for supply of earth moving equipments etc.	which will be opened first; Constructing major temporary shelters; Connecting locations of transit/relief camps; Adequate road signs should be installed to guide and assist the relief work; Clearing the roads connecting helipads and airports; Restoring the helipads and making them functional; Rope in the services of private service providers and secondary services if the department is unable to bear the load of work.	manpower available to the PWD and to keep national highways and other facilities in functional state.
8.	Information	Department of	Department	Operate a Disaster Welfare	Documentation of response/	Render necessary

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	and Communication	Revenue through State EOC	of IT/NIC	Information (DWI) System to collect, receive, and report and status of victims and assist family reunification; Apply GIS to speed other facilities of relief and search and rescue; Enable local authorities to establish contact with the state authorities; Coordinate planning procedures between district, the state and the centre; Provide ready formats for all reporting procedures as a standby.	relief and recovery measures; Situation reports to be prepared and completed every 3-4 hours.	assistance in terms of resources, expertise to the primary agency in performing the assigned task.
9.	Relief Supplies	Department of Revenue	Department of Food and Civil Supplies	To collect, process and disseminate information about an actual or potential disaster situation to facilitate the overall activities of all responders in providing assistance to an affected area in consultation; Coordinate activities	Support to Local Administration; Allocate and specify type of requirements depending on need; Organize donation (material) for easy distribution before entering disaster site.	To assist the primary agency in arranging and supplying relief supplies; To assist the primary agency in running the relief camps.

				involved with the emergency provisions; Temporary shelters; Emergency mass feeding; To coordinate bulk distribution of emergency supplies; To provide logistical and resource support to local entities; In some instances, services also may be provided to disaster workers; To coordinate damage assessment and post disaster needs assessment.		
10.	Food Supplies &	Department of Food and Public Distribution	Department of Cooperation	Requirement of food and clothing for affected population; Control the quality and quantity of food, clothing and basic medicines; Ensure the timely distribution of food and clothing to the people;	Make emergency food and clothing supplies available to population; Ensure the provision of specific nutrients and supplementary diet for the lactating, pregnant women and infants.	Ensuring the distribution of food supplies to the affected population through the PDS network etc.

				Ensure that all food that is distributed is fit for human consumption.		
11.	Drinking water	Department of I & PH	Department of Urban Development	Procurement of clean drinking water; Transportation of water with minimum wastage; Special care for women with infants and pregnant women; Ensure that sewer pipes and drainage are kept separate from drinking water facilities.	Support to local Administration; Water purification installation with halogen tablets etc.	To assist the primary agency wherever ULB is associated in the distribution of potable water.
12.	Shelter	Department of Revenue	HIMUDA, HP PWD, UD and Panchayati Raj	Provide adequate and appropriate shelter to all population; Quick assessment and identifying the area for the establishment of the relief camps; Identification of public buildings as possible shelters; Identifying the population which can be provided with	Support to Local Administration; Locate adequate relief camps based on survey of damaged houses; Develop alternative arrangements for population living in structures that might be affected even after the disaster.	HIMUDA and HP PWD would assist the primary agency in establishing temporary shelters of larger dimensions; Department of Panchayati Raj through local Panchayats would assist the primary agency in establishing shelters of smaller dimensions.

				support in their own place and need not be shifted reallocated; Locate relief camps close to open traffic and transport links.		
13.	Media	Department of Public Relations	Local DD and AIR	To Provide and collect reliable information on the status of the disaster and disaster victims for effective coordination of relief work at state level; Not to intrude on the privacy of individuals and families while collecting information; Coordinate with DOCs at the airport and railways for required information for international and national relief workers; Acquire accurate scientific information from the ministry of Science and Technology; Coordinate with all TV and radio networks to send news flashes for specific	Use and place geographical Information to guide people towards relief operation; Use appropriate means of disseminating information to victims of affected area; Curb the spread of rumours; Disseminate instructions to all stakeholders.	To assist the primary agency in discharge of its role.

				needs of Donation; Respect the socio-cultural and emotional state of the disaster victims while collecting information for dissemination.		
14.	Help lines	Department of Revenue	Department of Public Relations	To receive distress calls from the affected people and coordinate with the control room; To facilitate the optimization of donations received in kind; Co-ordinate, collect, process, report and display essential elements of information and to facilitate support for planning efforts in response operations; Co-ordinate pre-planned and event-specific aerial reconnaissance operations to assess the overall disaster situation; Pre-positioning assessment teams headed by the State coordinating officer and deployment of other	One of the most critical needs will be having a simplified way of identifying and tracking victims and providing assistance; Identify locations for setting up transit and relief camps, feeding centres and setting up of the Help lines at the nodal points in the state and providing the people the information about the numbers.	To assist the primary agency in performing its job effectively and provide its manpower and resources for the purpose.

				advance elements; Emergency clearing of debris to enable reconnaissance of the damaged areas and passage of emergency personnel and equipment for life saving property protection and health and safety.		
15.	Animal Care	Department of Animal Husbandry	Department of Panchayati Raj	Treatment of animals; Provision of vaccination; Disposal of dead animals.	To arrange for timely care and treatment of animals in distress; Removal of dead animals to avoid outbreak of epidemics.	To assist the primary agency in performing its role.
16.	Law and Order	Police	Home Guards	Having sound communication and security plan in place to coordinate law and order issues; Training to security personnel in handling disaster situations and issues related to them.	To maintain law and order; To take measure against looting and rioting; To ensure the safety and security of relief workers and material; To take specific measure for the protection of weaker and vulnerable sections of the society; To provide safety and security at relief camps and temporary	To assist the primary agency by making available manpower.

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					shelters.	
17.	Removal of trees and fuel wood	Forest	Forest Corporation	Removal of fallen trees; To provide fuel wood for the relief camps and public; Have adequate storage of fuel wood and make arrangement for distribution thereof; To provide fuel wood for cremation.	Arrange for timely removal of trees obstructing the movement of traffic; Arrange for timely removal of tress which have become dangerous; Make arrangement for fuel wood for the relief camps and for general public; Provide fuel wood for mass cremation etc.	To support and supplement the efforts of the primary agency.