

DISTRICT DISASTER MANAGEMENT PLAN
MEWAT-NUH
YEAR 2010-11

Introduction

District Mewat is located South part of Haryana & Western Part of the India. It is near the Capital of India New Delhi, and is a part of National Capital Region the boundary of Mewat District is touch with Gurgaon, Rewari, Palwal, and one part of Rajasthan State. There are two sub-divisions in the District i.e. Nuh, Firojpur Jhirka & Four Tehsils Headquarters 1. Nuh . 2.Firojpur Jhirka. 3.Punahna .4 Tauru and one sub Tehsil Nagina. The District has five Block's and three Municipal areas. State High way no. 13 & Major District Road no 132 passes through the Mewat District.

Mewat is a newly formed district in Haryana, lies between 26 degree and 30 degree north latitude and 76 degree and 78 degree longitude. It comprises of 5 blocks Tauru,Nuh, Punhana, F.P.Jhirka & Nagina). It is the land of Meo's and it is predominantly rural in its demography. Mewat District area has special strategic features regarding its topographical, geographical, ecological values.

A few of them are:-

- It is adjoining the National Capital Region of Delhi.
- Part of it is sandy area having below average vegetation and it is also a part of Aravali Range and constitutes rocky area.
- It is traversed by a drain / canal from Rajasthan to Yamuna River which may carry sufficient water in Monsoon,
- This area includes seismic zone number 4 around NCR.

So if you of the natural disasters like earthquake, flood & Drought can cause havoc during unfavorable time.

Disaster Management constitutes several steps but disaster preparedness is the most important out of them. The above fact enhance the value of disaster preparedness constituent of Disaster Management process.

Total area of this District is 1499.46 Sq K.M/148310 Hectare & total population of the District is 78975 The basic data of the District is shown as under:-

CLIMATE:-

The district represents extreme arid to semi-arid climate. Average rainfall of district Mewat is 372 mm. More than 80% annual rain fall is received in the month of July-August and September (Monsoon Period). May and June are the hottest month of the year with the temperature ranging 30°C to 48°C. The January is the coldest month. Ranging the temperature 4°C. Average climate of the district is hot and dry in summer and cool season with dry air in winter. The humidity is considerable low during the longer part of the year. The humidity is high during the monsoon period.

SOIL TYPE

There are various land forms in the district Mewat there are some hilly area in the western part(Aravali hills)soil is sandy and sandy loam. The region included Punhana block soil is loam and sandy loam. Soil of the district have light texture and PH of the soil is varies from 7.0 to 8.5.

Basic data of District – Mewat

Total Village of District	-	443
Inhabitant	-	410
Be-Chirag	-	33
Total Area of District (in Hectare)	-	148310
Cultivable (in Hectare)	-	108563
Non Cultivable		39747

Tehsil/Sub Tehsil	Sub Division Nuh		Sub Division F.P. Jhirka			
	Nuh	Tauru	F.P. Jhirka	Punahna	Sub Teh. Nagina	Total of Distt
No. of Village	119	82	78	96	68	443
Population (Rural)	201816	108841	2261113	193679	-	730449
Population (Urban)	11039	17328	17755	13179	-	59301
G. Total	212855	126169	243868	206858	-	789750
Kanugo Circle	3	1	1	2	1	8
Patwari Circle	30	12	18	19	14	93

Gram Panchayats of District Mewat .

Subdivision Nuh		Sub Division . F.P. Jhirka	
Block	Gram Panchayats	Block	Gram Panchayats
Nuh	79		---
Tauru	42		---
Nagina	---		53
F.P. Jhirka	---		59
Punahna	---		68
Total	121		180
			= 301

Total No. of Gram Panchayats =

Most of the Population of the District resides in the Villages; many of the villages are situated nearby the State Highway No13 & Major Distt. Road N0 132.

Disaster Management

The possibility of Disaster hitting Mewat District has become more & more real with increasing complexity of economic and Industrial growth compounded by extensive population growth due to large Scale migration to the urban area especially of Mewat . With this in view, it is high time that Disaster Management Plan be prepared for the District specifically focussing on the Disaster to which Mewat District is vulnerable. Although Pre-Disaster Mitigation plan covering policies of various concerned department development plans, zonetime mapping etc. also ought to be included in meaning the Disaster Management Plan. This has been deliberately omitted for the time being in order to ensure that at least the post Disaster Management Plan gets off the ground and is not delayed for want of detailed inputs as are necessary to make a comprehensive Disaster Management Plan. However it is not as the Disaster prevention measures like appropriate building plan codes, donation plan and other development works have not or are not being undertaken by various concerned Departments. While it is recognized that there is a need for a more effective co-ordination mechanism and policy level and structural inputs to make a comprehensive plan to do so now and incorporate the same into this document will not only be daunting task but also more importantly, delay the preparation of plan to handle Disasters. It would be the endeavour at this District to Collate and Collect all such policies, interventions and development plans which have a bearing on Disaster prevention, so that these could be seen in their proper perspective against the back drop of comprehensive Disaster Management Plan.

Till such time it is proposed to proceed with this endeavour of making the Disaster Management Plan as an Action Oriented Plan with emphasis on pre Disaster and posted Disaster Management covering Six following kinds of Disasters :

Type of Disaster :-

1. Fire
2. Earthquakes
3. Flood & Drought
4. Road /accident
5. Epidemics
6. Industrial accident
7. Bomb blast

Aim of the Plan

The aim of the District Disaster Management Plan is to:

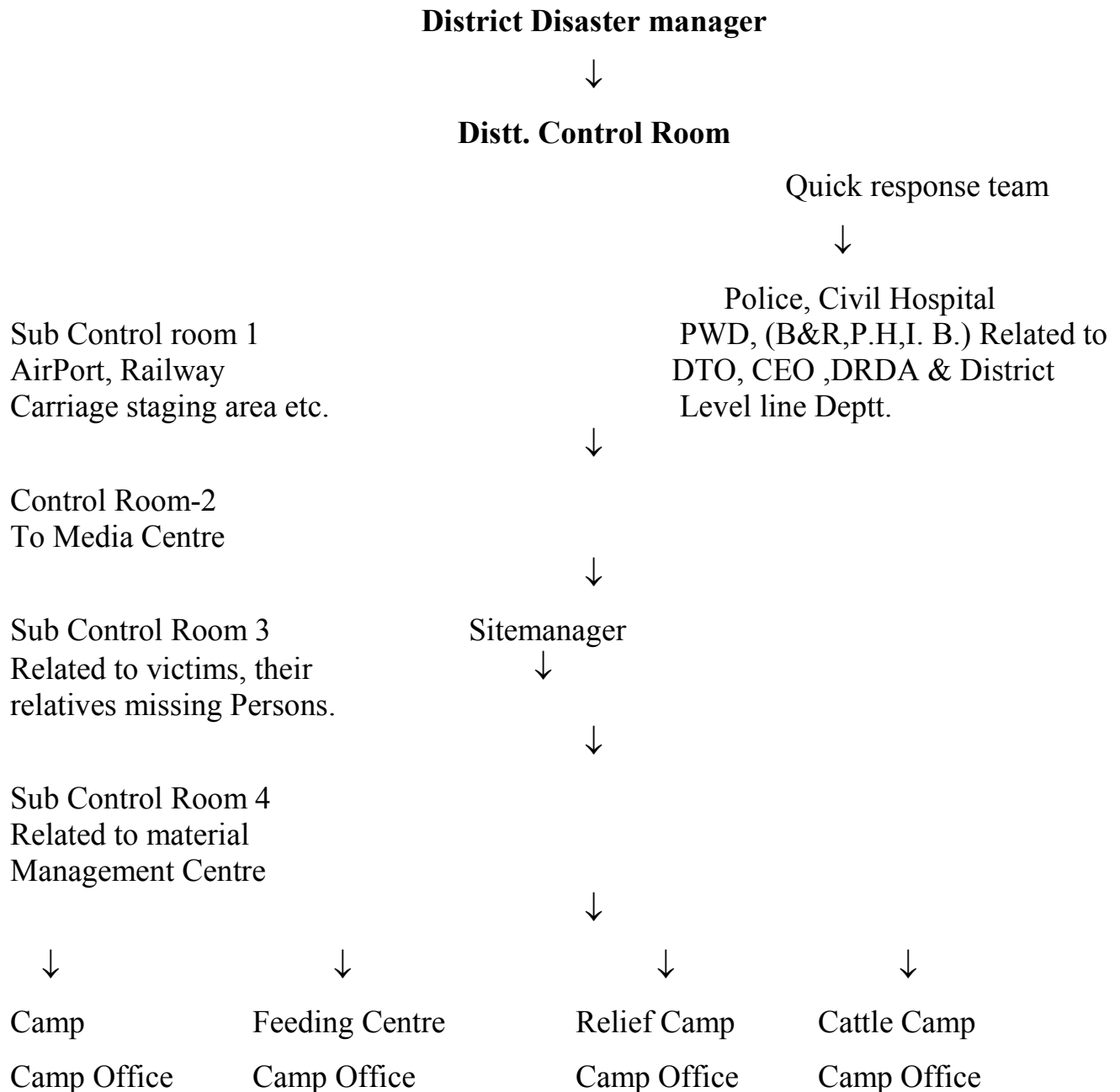
1. Take such measures as may be necessary to prevent occurrence of any Disaster related to above mentioned Disasters.
2. To mitigate the above Disasters by having System in place to minimize the loss of life and damage of property.
3. Have regular and effective training of Govt. officials and volunteers. In this connection the Disaster Management Plan would aim at making clear job description and responsibilities for personnel, so that there is no confusion on role of various officials and agencies.
4. Have an effective response time so that relief and rescue is conducted immediately.
- 5.

The Disaster Management Plan ideally should aim at zero Disaster situation but should unforeseen circumstances to occur it is necessary to ensure a sufficient level of preparedness with cogent plan, So that responsive action can be taken up immediately in the event of occurrence of any Disaster. Hence steps to minimize & reduce loss to life and property becomes paramount to any action Plan. It is also hoped to dovetail this plan with other Disaster related plans pertaining to the District like flood or drought relief management.

Preparedness Measures:-

General – Through this document basic aspect of select Disaster are Considered with a view to make adequate and appropriate preparedness and response measures. It is expected that the plan will be revised every two years and become more & more comprehensive with the addition of more & more information features.

Co-ordination structure at District level.



Disaster Management Committee:

- A. Disaster Management Committee exists to assist the Collector in
- Reviewing the threat of Disaster
 - Vulnerability at the District to such Disaster
 - Evaluating the preparedness
 - Considering suggestions for improvement of response documents DDMA
 - Distt. Level Committee has been constituted under Sub Section (1) of Section 25 of the Disaster Management Act, 2005 (53 of 2005), by the Govt. vide Notification No.1576/ER-6-2007/15911 of 2005 in all the districts of Haryana consisting of the following members;

1.	Deputy Commissioner of the District	Chairperson ex-officio
2.	Chairman of Zila Parishad	Co-Chairperson
3.	Additional Deputy Commissioner	Chief Executive Officer Ex-officio
4.	District Superintendent of Police (for Mewat District Superintendent of Police)	Member
5.	Chief Medical Officer	Member ex\Officio
6.	The Superintendent Engineer PWD (B&R) concerned	Member
7.	District Revenue and Disaster Management Officer	Member

The Headquarters of each District Disaster Management Authority will be at the headquarters of the district.

The District Disaster Management Authority shall meet at least once in a year or as and when required at such time and place as the chairman of the Authority may think fit.

District Control Room

The District Control Room under the Control of the District Deputy Commissioner be set up.

- To monitor
- To Co-ordinate and
- To take the action for Disaster Management

In a Disaster Situation the Deputy Commissioner is the central authority exercising emergency powers to issue order to all the Deptts. to provide emergency response service.

Nodel Officer

The Nodel Officer in charge of the District Control Room will be the Deputy Commissioner. Following are the functions of the nodal officer:

- Ensure that all warning and Communication System, Instrument are in working order.
- Receive information on a routine basis from all the Department of the District on the vulnerability of various Tehsil and village Disaster.
- The Disaster Manager will receive report on preparedness from the relevant Distt. level Deptt. and other departments as per information details. These will be forwarded to the emergency operation centre Relief Commissioner & Deputy Commissioner.
- Upgrade & update DDMA according to changing scenario in the Distt.
- Update data bank and maintain inventory resources
- Inform emergency operation centre (EOC)
- Monitor preparedness measures, training activities including simulation exercises undertaken by various department

Chapter-1

Fire

Fire :

In the District fire can occur in any part. Fires invariably occur due to man made causes. There are three areas where fire can be expected in the District.

Preventions measures:

Preventions measures are necessary then the post Disaster Management .

- In the Hotels, Banquet Halls, Bus Stand, Factories Cinema houses, School, Marriage Pandal , sites of religious congregation, Circuses, Petrol pumps etc facility of fire extinguisher & First aid box should be there .

-There should be preventions of under ground water tank in factories

-Main telephone numbers also fleshed in main spots.

1. Agriculture:

Fire due to accidental burning of crops especially harvested crops of villages . This kind of fires normally occur in the hot dry summer months by accidentally sparking of harvesting and threshing equipments or careless throwing of lighted bides or cigarette butts on the threshed crops or the highly inflammable chat (bhoosa)

2. Residential/Commercial:

The Second cause of fire is likely in urban or rural residential areas. These fires are again man made due to carelessness sparking of electricity wires and faulty equipment. Fires are also likely to be caused by gas cylinder, explosions or due to catching fire by clothes especially those made from fibers. Vulnerable areas will include slum areas like Jhuggi, Jhopri Settlements and high destiny apartment or commercial buildings.

3. Industrial:

The third area where Fire is likely to take place are factories and industrial units especially those dealing with chemicals or processing industries. There are number of factories in Distt. Mewat (Rojka-Meo) Industrial fires in the industrial units can also be resulting in toxics, leaks, explosion etc.

The Distt. Level authorities entrusted with fire control management ought to ensure periodical training and community awareness in school and industrial. The preventive & precautionary measures includes to.

- Ensure proper dissemination of DDMP at the District level, local and Disaster prone areas.
- Organize post –Disaster evaluation and update DDMP accordingly
- Prepare reports and document on District level Disaster events and submits the same to Emergency Operation Center. The documents should include.
 - Source &cause of Disaster
 - Description of the response efforts.
 - Recommendation for preventive &mitigation measures.
 - Plan for upgrading emergency preparedness and response plan
- The District Disaster Manager will authorize establishment of transit and /or relief camps/feeding center and cattle camps.
- An on going wireless communication and contract from the DLR to the site operation centers, transit camps, feeding centers relief camps and cattle camps will be activated.
- District Disaster, Manager will send the preliminary information report and action taken report, as per the available information to the Chief Secretary/Relief Commission/Emergency Operation Center and the Divisional Commissioner.

- The District Disaster Manager will authorize immediate evacuation whenever necessary.
- In the event of possibilities of Disaster in adjoining District including those beyond the State Borders, the District Disaster Manager will issue the alert warning to them.

In the absence of Deputy Commissioner the Additional Deputy Commissioner will officiate and exercise all the powers and responsibilities of the District Disaster Manager listed above be the special Concern of the Town and Country Planners, other authorities involved or dealing with urban and rural areas especially

Revenue, Development Departments and Police authorities. Municipal Committees should also be responsible to ensure preventive measures especially in Cinema houses, School, Marriage pandal, Banquet halls, sites of religious congregation, Circuses, Hotel, Bus Stand etc. Some of the prescribed precaution which are recommended are given below.

Standard operation Procedures to be followed in case of Fire:-

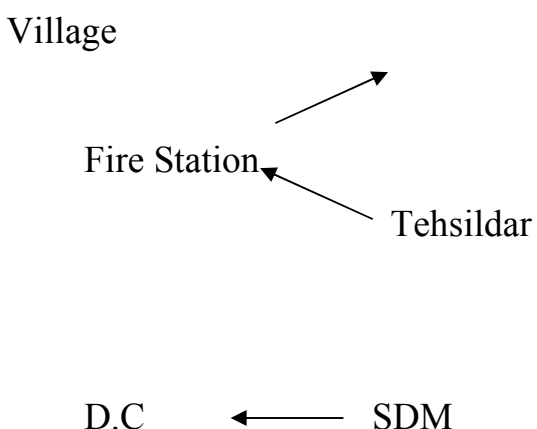
1. Communication:-

Information in case of fire: It will be the responsibility of head of the institution or industrial units to inform the District Magistrate and Local Fire Officer at Distt. Head quarters or local Sub. Divisional Magistrate immediately in the event of occurrence of fire. In case the fire occurs with in the Municipal Committee area of Nuh, Tauru, F.P. Jhirka , the Executive Officer in charge of the municipal Council/Committee and the respective Fire Officer should be informed of the time of occurrence of fire, exact location, kind of fire (electric fire or any other) and the gravity of fire. The telephone numbers, address of the District Magistrate, S.D.O. (c) C.T.M. and A.D.C. etc. are as under.

Name of Officer's	Contact No.	
	Office	Residence
District magistrate / D.C.	01267-274610	01267-274600, 274601
A.D.C.	01267-274605, 274606	
S.D.O.(C) Nuh	01267-271201	01267-271207
City Magistrate	01267-27, 271610	
Secy/E.O. M.C Nuh	01267-271139	
Secy/E.O. M.C.Tauru	01267-282298	
Secy/E.O. M.C. F.P. Jhirka	01268-277232	
Fire Bridged Nuh	01267-271139	
Fire Brigage F. P. Jhirka	01268-277232	

Rural areas:

In the case of fire in village or fields: As soon as the intimation is received by any authority, Public or Public Servant, the same will be communicated to the concerned Tehsildar and SDM/DC. The Tehsildar and SDM will also inform the Distt Magistrate accordingly and take immediate step to dispatch fire tenders from the nearest station. It will be the responsibility of the Sarpanch & Namberdar to inform at once by phone or by sending special messenger about the fire and whether it poses a major danger of lives and property. It will be the responsibility of the EO concerned and the concerned Fire Officer to immediately send as many as fire tenders as required/available of the hazards and requirement of further external aid. Location of the fire tenders district wise are given as below.



3. Industrial Areas:

In case of Industrial fire: The senior most factory manager will immediately inform the District Authority and Fire Officer as indicated above and take steps to mobilize the factory worker for local fire lighting and by cordoning off the area till external aid arrives. It shall be made mandatory to install fire fighting equipments in the Industries of all kind which works automatically on occurrence of fire.

4. Urban areas:

In case of fire inside market bazaars and slum the following steps should be followed on receipt of the information.

(i) The District Magistrate or in the event of fire in a Sub Divisional Level, the SDM should direct the senior most Officers available from the Revenue, Police and Municipal Committee to move the trained man power immediately to cordon off the area affected by the fire.

(ii) The District Magistrate or SDM will immediately inform the electricity authorities (XEN)/SE DHBVNL to switch off the power supply to the area to prevent from electric short circuit.

(iii) Evacuation of the affected area should be undertaken by use of loudspeaker and public announcement system. The magistrate should also identify or look for any vulnerable section of people like children, aged, handicapped etc. They are to be evacuated first from the affected area.

(iv) Control room of the District Magistrate Office (also SDM office if necessary) will also inform the local hospital authorities to dispatch ambulance to the site and to be in readiness to receive the injured victims. The Tehsildar and DSP will ensure that crowd control is maintained to avoid looting or other loss.

(v) Tehsildar and Police authorities will also depute as many persons from the public as may be necessary to form a human chain for passing on buckets of water or sand to douse the fire till further help comes. Chain team may be formed from path of fire if necessary to prevent spread of fire among the public for demolition of dangerous inflammable structures in the path of fire if necessary to prevent spread of fire.

The District Magistrate should be informed as early as possible as to how many fire tenders are required so that these can be requisitioned from other institutions or district.

1. Role of Fire Officer:

(a) He should inspect all commercial areas and congested area including slum so as to know. The direction of entry and exit points and what kind of equipments and vehicle can be brought near the sites.

(b) Govt has issued instructions regarding inspection of pandals and other temporary constructions. He should ensure that Govt instructions are meticulously complied with. Those who have not applied for permission before construction of such structures should be checked, challenged and penalized. Deputy Commissioner and SDM should monitor action taken in this regard by the municipal authorities especially by the Fire Officer during the marriage season.

2. Role of Market Association President:

(a) They should likewise inform the authorities of hazardous agents and chemicals stored in their locality and the name of dealer/shopkeepers alongwith their addresses and telephone numbers. In the eventuality of any incident occurring they should issue a warning in the area to all concerned and simultaneously inform the Fire Officer/Executive Officer so that fire fighting arrangements can be organized.

(b) The president will also ensure that such shops, godowns, storage having material that is hazardous or inflammable has names of fire extinguishing chemicals/sprays prominently displayed and where these would be available in the event of a fire. He will also ensure that addresses of stockist of such fire controlling chemicals are kept in his register.

Designation	Contact no.
President M.C. Nuh	01267-271139
President M.C. Tauru	01267-282298
President M.C. F.P. Jhirka	01268-277232

Chapter No. 2

Earth Quake:

The following plan of action and operation procedures are to be employed by the Deputy Commissioner for earth quakes. The following actions are to be taken.

Preventive Measures:

- Earthquake itself not causes any loss, it is we who are responsible for the loss of life and property in case of earthquake.
- If all buildings are made earthquakes resistant than Loss of life & property can be minimized.
- Other preventive measures be adopted like :
- Public may be made aware about the best safe steps to be taken at the time of earthquake.
- Municipal Committee/XEN (P.H.) be held responsible for checking the building codes in urban/rural areas respectively
- What could one at the time of Earthquake such as how he can evacuate the Building and where he might stand within the building for safety purpose.

Control Room:

- (1) Setting up of a Control Room with participation of departmental Officers.
 - (2) Setting up a Control Room at the Disaster site.
 - (3) Demarcation of Disaster area into sectors and establishment of sector Officers.
- A number of rescue teams are to be formed in every sector depending on the magnitude and spread of the Disaster. Departmental Officers concerned with relief and rescue including those from health, power, PWD (B&R) Public health Security and fire services are to be readiness to move into the Disaster struck area as soon as possible.

Survey:

Steps for immediate survey of the Disaster affected areas.

- (i) Sending out survey/rescue parties over land.
- (ii) Aerial survey be contacting NSG/Air force for helicopters in order to get an immediate report about the general location impact and nature of destruction. It should be the endeavor of the Deputy Commissioner to order for a helicopter survey immediately for gauging the gravity of situation. Given what happened in Gujrat, it may be necessary to order an aerial survey as soon as it becomes apparent that land communication links have snapped.

2. Further steps to be taken :-

- (a) Establish Contact and Communication with all affected villages and towns through the Nodel Officer/Official for each village either location in the village or sent to the villages for coordinating relief.
- (b) Set up lines of communication whereby requirement can be obtained from affected area and consolidated information put up to Deputy Commissioner and further transmitted to State Govt.
- (c) Officer should be designated and made responsible for dispatch of various components of relief like Earth Moves, JCBs, Cranes, Dumpers, first aid medical relief trained rescue worker and tentage.
- (d) Co-ordinate with state Govts Armed Forces for external help.
- (e) Set up of relief camps for disposed or affected population.

Control Rooms:**Objectives:-**

In any emergent situation arising out of Disaster, one of the first administrative casualties is the break down of order, communication, discipline and awareness of hierarchy. It is therefore of utmost Importance to have order restored among the staff and Officers available and organize them into a team. Besides as soon as disaster occurs and information

comes to State and Central headquarters, a flurry of message, direction and often contradictory communication are exchanged with the District Headquarters or with the Disaster area soon a large number of VIP's, experts media persons, teams sent by various Organizations and Govt. ardency descent on the District Headquarter and the site of Disaster. In such a situation the Deputy Commissioner is in a quandary whether to attend to these or to pressing relief matters. Another confusion, which occurs, is caused by important relief related offices being located at scattered places making communication and coordination difficult. Personnel in the control Room handling various functions under the direct command of Deputy Commissioner/S.D.O.(Civil) will be able to free the D.C from several routine yet necessary tasks related to handling of the Disaster.

Disaster Management Plan for the District of Mewat , District will consist of control room at three level.

1. At District level or Main Control Room (MCR)
2. At Sub Divisional level (SDCR) Control Room
3. At Site of Disaster.
4. In addition to these control rooms there will be one relief and rehabilitation camp at the site of Disaster is necessary.

Sr.No	Level	No of Persons per shift	No of shift	Total no of man Power required
1	District Level	6	4 (of six hrs. duration)	24
2	Sub Divisional Level	6	4	24
3	At Site of Disaster	6	4	24
4	Relief Camp Rehabilitation Camp	6	4	24
		24	16	96

Duties of various Officers/Officials:

A . At District level/Sub Division level.

These control room will be headed by D.C /S.D.M or some other officer of equivalent rank. The control room will be managed by minimum six Officers per shift. In case of Disaster the following Officer will operate the Disaster Control Room till such time as may be necessary. They will be:

1. **Co- ordinator :-** He will be responsible for collecting all the statistical data about the Disaster .He will be required to maintain contact with Central / State Agencies for aid . He will also contact NGO and co- ordinate aid relief besides looking after correspondence and issuing of order etc.
2. **Telecommunication System Professional:-** He will be responsible for restoration manning and maintenance of the communication system like satellite telephone,
3. **Tele com Engineer: -** He will be responsible for maintenance of telephone line equipment and will enquire that the communication system is operational in minimum possible time in case the link is broken.
4. **Electrical Engineer:-** He will look after and be responsible for the electrical installation in the Disaster area.
5. **Public health Engineer:-** He will be responsible for ensuring proper water supply and sanitation facilities at Disaster site.
6. **Medical Officer:-** He will be responsible for arranging teams for Doctors, Medicines, Equipment etc. required for the treatment of victims in co-ordination with the civil surgeon.
7. **Food and Civil Supplies Co-ordination: -** He will arrange food supply essential commodities and other logistic support of for the victims.

B. Control Room at Site of Disaster:-

The Composition of Control room at Disaster site will be as under.

1. Coordinating Magistrate-

An IAS/HCS Officers for coordinating the activities at the site of Disaster be deputed.

2. Executive Engineer(Public Health):

To look after the water supply and sanitation conditions especially in case of Earthquake, Chemical, Toxic, Fire etc.

3.Executive Engineer (B&R):

To supervise the work of removed of rubble, restoration of road links erection of shelters in case of Bomb Blasts, earthquakes, and chemical toxic Disaster. He will co-ordinate for the removal of rubble in conjunction with Medical Staff, Dog squad, staff of Bomb diffusal Squad.

In addition to the above stated duties, Executive Engineers (P.H. and B&R) will identify the location of storage of equipments and stores, make assessment of quantum of equipments time required for putting these equipments and stores at the site of Disaster and their erection/installation.

4. Fire Officer:-

For coordinating fire fighting arrangements if necessary. He will have staff and trained volunteers under him besides his own staff and equipments.

5. Medical Officer:-

He will have medical and Para medical staff, equipments, medicines, ambulances and trained volunteers who will do medical relief work, shifting of dead, injured, vector control in relief/rehabilitation camps.

6. Tehsildar-

For coordinating evacuations for making arrangements for cremations or burial of dead. He will also prepare a list of victims including injured persons. He will

also make a survey for the assessment of damages, render assistance to co-ordinating magistrate in documentation of losses of life, property and livestock. He will accompany and escort visiting state/control and external teams of VIP's visiting the Disaster area.

7. Deputy Superintendent of Police:-

He will look after security arrangements in the Disaster area. Cordoning off the affected area alerting the neighborhood contracting entry and exit points, screening press and other civilian entry and exit, issue of identity cards or passes if necessary. He will also set up a Disaster control Room for Communication Facilities. He will function along with Tehsildar as an immediate aid to the Co-ordinating magistrate in dealing with VIP within the Disaster perimeter, escorting teams from state/ Center and other important agencies around the Disaster area. He will be responsible for assisting in the subsequent inquests if any lodging of file and preparation of Legal Documents/Papers for next of kin. He will be assisted by his staff and volunteers as may be necessary.

8. Specialty Officer-

In case the Disaster is likely to take more than a day, specialist personnel will be inducted into the control room for coordinating evacuations, for making arrangements, for cremations or burial of dead. He will also prepare a list of victims including injured persons. He will also make a survey for the assessment of damages render assistance to co-ordinating magistrate in documentation of losses of life, property and livestock. He will accompany and escort visiting state/control and external teams, VIP's visiting the Disaster area. The Services of the specialty Officer will be requisitioned depending upon the nature of the Disaster, like :-

- (a) In case of Chemical or Toxic Disaster, the services of an Environmental Engineer will be requisitioned.
- (b) Services of Civil Defence Warden will be utilized in case of bomb blast war or crashed aircraft.
- (c) In Case of factory related Disaster, the safety manager Mewat (Nuh)/Tauru/F.P.Jhirka & Punhana or his representative will be called to be part of the control room.
- (d) District Forest Officer Services will be utilized in case of forest fire.

Rehabilitation Camp:-

In case of the magnitude of the Disaster is Such that evacuated population have to be looked after in relief or rehabilitation camps, special administrative arrangement will have to be made. The relief camp is purely temporary lasting up to few days/weeks. A rehabilitation Camp is one in which the inmates may have to be housed for longer and also given long time training, Counseling, Physiotherapy and other measures to adjust their lives. Composition of such a camp at or near site of Disaster will be as under. (Per shift)

- (1) Co-ordinating Magistrate:- Office of the level of Tehsildar will be the Co-ordinating Magistrate. He will be responsible for arranging all the supplies, The inputs necessary for the camp. His duties will cover overall arrangement of the camp, issue of passes, maintenance of entry and exit points, arrangement of tents etc. A police inspector along with staff will be there to assist him.
- (2) Assistant Food and Civil Supplies Officer:- He will arrange the delivery of all food and shelter requirements. i.e. Tent age, poles, kanats, Cooking utensils fire wood or other Fuel, Tirpal etc. Special requirements. Like Vitamins, Blankets, Sheeting Cloth of Tents, Cloth for Rapping Dead, Menstrual Pads, Baby Napkins, Cap Mug, Plates etc.
- (3) Red Cross Representatives:- Staff of District Red Cross Society will make list of inmates of camp near kin list of women, children, list of dead for matching with

- the list prepared in Disaster area list of sick, injured persons, list of handicapped persons and arrangement for aid like crutches, wheel chair, artificial limbs etc, list of services required for rehabilitation. Adequacy of kitchens hashing, stretchers, blanket, first aid box, arrangements for children's education and caring of children arrangement, for creches, list of orphans, windows, special care for destitute children's, orphans, widows etc.
- (4) Executive Officer, Municipal Committees or Block Development Officer (In case of rural area):- He will be responsible for distribution of water for drinking, washing, cooking etc. Distribution of dry & wet rations brought from out side by donor agencies. Material like quilts, bed sheet, towels, mesquites nets, blanket, Tirpals sheet, distribution of clothes and keeping a list of people to whom the food and other material is required.
 - (5) Medical Officer with team:- For health & preventive care and to man the Mobile Hospital/Clinics.
 - (6) S.D.O. (Public Health): - For making arrangement of water supply, drinking water, toilets and sanitation facilities and drainage.
 - (7) S.D.O. (B&R): - for construction of temporary structures road within and to the camp, parking space, office washing area, kitchen administrative area, erecting of tents etc.
 - (8) HVPN Representative: - For maintain generators, light load in outer perimeter, gates of camps, all external cabling.

Control Room & Information center: -**S.T.D. Code. 01267**

Name of Stations	01267 Telephone No. 02168		
	Mewat	Nuh	F.P. Jhirka
Police Control Room	274620	273010	
Fire Brigade		271139	277232
Home Guard	271122	271122	
Information Center	274676		
D.C. Camp Office	274600, 274601		
D.P.R.O.	274614		
Power (Electricity)			
S.E.	0214-2306590		
XEN HVPN	274300		
Road Relief Center			
XEN PWD (B&R)	271237		
Sanitation			
XEN Public Health	271278		
S.D.O. Public Health	271278		
Water Tankers			
M.C. Mewat	01267-271139		
Transport			
G.M. Roadways	0124-2322391		
D.T.O. Mewat	271201		
President Truck Union			
Tempo Union			
Health			
C.M.O.Mewat (Manidkhera)	01268-274301, Mob. 9416437688		
S.M.O. Mewat	01268-274301, Mob. 9410752247		
Emergency Civil Hospital Mewat	102, Mob. 9254333102		

Chapter No. 3

Flood & Draught

Flood & Draught:

Preventive measures are to be taken in advance without waiting the situation like flood & Draught.

In case of Flood:

- Likely water source from where flood of water may reach to the area be accessed
- Culverts be constructed in the main road or National Highways, so that roads may not be broken during the flood and vehicular traffic may not be disrupted.
- Water channels be provided to drain out the flood water safety i.e. with minimum loss of life & property
- Ring Bandh be constructed around the village/Population which are prone to flood.
- Boats may be Kept ready and staff be trained for operating the boats. The service & training shall be regular part and shall be done on regular interval even if flood not hit the area.
- Suitable evacuation mechanism be kept ready and practice on regular interval even without occurrence of flood situation.
- Suitable warning system be installed at prominent places prone to flood so that people may reach at safer place in case of flood.
- Identification of safe places at relatively higher level and make it popular so that people know where is the safe place in case of flood.

In case of Drought:

- Arrangement of food and fodder stock shall be arranged at District/Block level so that in case of drought no loss of life & livestock took place due to lack of food and fodder
- Arrangement of transport for food & fodder shall be kept ready.
- Water supply/Water source be maintained and kept in service.

Operating Procedure Guidelines for Irrigation Department: -

- Normal lime Activity [
- Assess preparedness level and report the same as for the format to District Control room every Six month.
- Identified flood prone rivers and area activate flood-monitoring mechanism in all.
- Flood prone areas from 1st June every year.
- Water level gauges should be marked on rivers, dams, minor, tank structure not.
- Having level gauges.

Action Plan Objective in a Disaster Situation: -

- Monitor flood situation.
- Monitor and project irrigation infrastructure
- Restore damaged infrastructure

Relief and Rehabilitation: -

Field Office Priorities: -

- Continue round the clock inspection and repair of bunds of dams, irrigation channels, bridges, culverts, control gates and overflow channels as may be necessary.
- Continue round of the clock inspection and repair of pumps, generators, motor and station building.
- The Officer on site should continue to ensure that the level of impounding in the tanks is reduced to create increased capacity and Co-ordinate the same with Officers on other dam sites and the District Control Room, if heavy rains are expected. The amount of lowering will depend on the rainfall forecast. In case of possibilities of flooding in the down stream the settlements should be forewarned and necessary warning for evacuation should be given to the adjoining District to those Districts beyond the state borders.
- Clearing the inlet and outlet to tanks to ensure that waterways are unobstructed by tress of vegetation on an on going bases.
- Information format and monitoring checklist should be issued for programme monitoring and development and for reporting to operation center. This is in addition to existing reporting system in the department.

Head Office Priorities: -

On recommendation of Nodal Officer, Irrigation/Deputy Commissioner/District Control Room the irrigation department will :-

- Provide for sending additional support along with food, bedding, tents etc.
- Send vehicles and any additional tools and equipments needed.
- Co-ordinate with other state about release of water and dissemination of warning.

Activities on receipt of warning: -

- Within the affected District/Tehsil all available personnel will be made available to the District Disaster Manager. If more personnel are required, then out of station Officers or those on leave may be recalled.

- All personnel required for Disaster Management should work under the overall Supervision and guidance of District Disaster Manager.
- Establish radio. Communication with emergency operation Center.
- All personnel working with in the District come under the direction & Control of the Deputy Commissioner.
- All District level Officer of the Department would be asked to report to the Deputy Commissioner.
- Appoint one Officer as “Nodel Officer-Irrigation at he state level.
- Appoint one Officer- in-charge-Irrigation attached to District Control Room.
- Fill department vehicles with fuel and park them in a protected area.

Organized round the clock inspections repair of

- Buds of dams
- Irrigation of Channels.
- Bridges.
- Outlets
- Control Gates
- Overflow Channels.
-
- The emergency tool kits with each technical assistant should be checked.
- Any repair/under construction activity should be will secured with saved bags, rock falls, etc.
- Material likely to be damaged by rain. Such as concrete in bags, electric motors, office record etc, should be covered with plastic and well secured, ever though stored in side.

Chapter No. 4

Road, & Air Crash/accident

Note: - All the Serious cases will be shifted to G.H. Mewat but cases having minor injuries will be treated in the hospitals situated near the accident site.

Motor Vehicle Causalities

1. Cases having minor injuries caused due to accident on Tauru Road will be treated in G. H. Mewat (Nuh).
2. All Cases having minor or major injuries caused due to accident on F.P. Jhirka Road will be treated in G.H. Mandikhera .
3. Cases having minor injuries caused due to accident on Sohna/Gurgaon Road will be treated in G.H. Nuh.
4. Cases having minor injuries caused due to accident on Palwal Road will be treated in G.H. Nuh.
5. All Cases having minor or major injuries caused due to accident on Hodel Road will be treated in G.H. Nuh.

In Case of Flood

In Flood Prone areas of District Mewat like CHC F.P. Jhirka , PHC Punahna, CHC Nuh, PHC Nagina & PHC Biwan, the flood affected patients will be treated in above mentioned Hospitals & serious cases will be shifted to G.H. Mewat . If the Villages effected due to flood as a result of flood in basin of Shahibi river will be visited by team of doctors from PHC Tauru.

In Case of Explosion in Oil Depot

Situated near Mewat city, the effective persons having minor to major burn injuries will be shifted immediately to District Hospital, after giving first aid on the spot.

CHAPTER 5

EPIDEMICS

Epidemics are Disasters which can hit the Division any time. While normally a Disaster due to epidemic is likely to hit after the on set of the Monsoon due to Bacteria and Insects, nevertheless epidemics can also take place at any other time due to increase in density of population, unhygienic living conditions, water contamination etc.

Preventary measures:

Preventary measures be adopted for any epidemics to break which help very much in the control of any epidemics.

- Regular fogging may be carried out to prevent the spread of insects/vectors
- The public may be awared about the clearness in and around their residents so as to prevent any epidemic like Malaria etc.
- Sanitary condition is to be improved in advance of rainy season and around the year to make the environment clean & hygiene. Open defecation be prevented by the awareness and changing the mindset of Rural People
- Regular visit of team of doctors are to be visited in slum areas/Villages for important vaccination and then mediation.

Vulnerable areas of the Division are the highly congested slum areas, in urban area and rural areas. While the main epidemics are in the form of cerebral Malaria, Dengue Fever, Cholera and other water born decease, new situations like Plague, Aids etc cannot be ruled out.

While treatment of Aids epidemics calls for treatment in an extremely specialized way, other epidemics like Malaria, Dengue can be handled with some common procedures. These may require only trained medical personnel and controlling the epidemic

unless it is in the form of mass cleaning campaign, evacuation, segregation of the area. After floods, for example, evacuation and dewatering will become a priority in order to prevent water bodies stagnating and generating conditions in which bacteria etc multiply. Role of Public Health Department in providing sanitary conditions in flood hit areas in order to prevent faces from contaminating drinking water sources is crucial. Public Health Department therefore has to provide safe drinking water facilities. Role of Women and Child Welfare Deptt. And Welfare Officer will be, CDPO, DPEO are also important. These Officers and their staff will have to ensure proper food and nourishment through Anganwadies and other mechanisms to the vulnerable sections. Revenue and Food and Civil Supplies Deptt. May have to set up camp for food distribution. Staff of Health Deptt will ensure, chlorination of village ponds, drinking water wells and other hygienic practices in order to control the spread of disease. Development Department personnel will cooperate. Distribution of medicines and other required items.

Role of CMO (Civil Surgeon) of the District.

1. The CMO will form teams of paramedical personnel to go to the selected areas which would be divided into sectors depending on the exigencies of the situation. Each district has already been divided into sectors for the purpose of earth quake, mitigation. These sectors would also be used by the Health authorities. If necessary, health camps, field hospitals etc. should be set up with the assistance of Govt of India agencies, defense forces and International agencies if necessary. Each sector will therefore, have a team of medical personnel trained to handle the situation.
2. Every team in each sector will be responsible for being in constant communication with the Sub-Divisional Control Room and the main District Control Room. For arranging evacuation of affected population and transportation to places where treatment is possible. The Civil Surgeon (CMO) will coordinate with the Distt. Magistrate and the Director General Health.

Public Relations officials will be responsible for dissemination of information so that panic and fear caused by rumors are checked.

3. CMO will ensure the flow of medicines and other life saving drugs and equipment to the affected sectors and to hospitals around the affected sectors and to hospitals around the affected sectors. He should ensure the availability of stocks necessary medicines and life saving drugs.
4. CMO will prepare a list of dead and of those shifted to outside areas, which will be circulated and published by the DPRO. District Food Supplies Controller will also make necessary arrangements for adequate number of sheets for body bags and other material for disposing bodies of human and animal victims.

Animal Husbandry Department:

In the case of epidemics among cattle's, the Veterinary Department will work in the affected sectors and will be assisted by staff of the Revenue and Development Departments besides Panchayati Raj Institutions for controlling the Epidemics and giving regular doses to the cattle etc

Industrial Accident

Status of Natural Disaster Safety Equipment: -

S. N.	Name & address of the unit	Contact person	Telephone No.	Disaster equipment
1.	Paltech Cooling to towers & Equipments Ltd. Plot No. 6 & 6A Rozka Meo	Mr.N. Pai Works Manager	9811387966	Main fire dydrant pumps, hose pipes, hose reels, fire extinguishers, sand buckets, safety helmets, safety gum boots, hand gloves, welding approan, welding screen, Fire Alarm, safety belts, leather hand glove pairs, Gas mask, filtered paper nose mask.
2.	O.K .Play India Ltd. Plot No. 17, 18 Rozka Meo	Hari Om Gutpa Manager	09812692190	Main fire hydrant pumps, hose pipes, fire extinguishers, sand buckets, safety helmets, hand gloves, welding screen, Nose mas, Glass Face Cover, Insufflating Gloves for 33 KV Supply, Water Supply at our plants to the needy fire engines.
3.	Roop Automotives Ltd. Rozka Meo	Col. Rao J.N. Singh	9873700011	Automatic fire alarm panel, main fire hydrant pumps, fire zones, smoke detectors & call points, hose pipes, hose pumps, fire extinguishers, sand buckets, water buckets, safety helmets, safety gum boots, hand gloves for chemical handling, welding approan, welding screen, leather hand glove, nose mask, glass face cover, insuflating gloves for 33 KV supply filtered paper nose mask,
4.	Hy Line Auto Industries Rozka Meo	Mr. V. C Khatana	9811591399	hose pipes, fire extinguishers, sand buckets, safety helmets, safety gum boots, hand gloves, welding approan, welding screen safety belts, leather hand glove, Hand gloves, Fire Alarm, insuflating gloves.
5.	Bright Auto Plaste Pvt. Ltd. Rozka Meo	Mr. Vivek Kumar	9350993189	Hose Pipe, fire extinguishers, sand buckets, safety helmets, hand gloves, welding approan, welding screen, Amulate, Got the expect as choice time to time for protection of fire immediate.
6.	Rasandid Engg. Indi India Ltd. Rozka Meo	Mr. S.P. Yadav	9812215882	Fire Alarm, fire extinguishers, Hose Pipe, sand buckets, safety Halemets, Safety gum boots, hand gloves, welding apron, welding screen, Safety belt, leather hand gloves, none mask, Ear plug.
7.	Datt Medi Products Ltd Rozka Meo.	Dr. G.M Batt	2362144 9810047709	main fire hydrant pumps, Automatic fire alarm, Moh pump set 10HP, Moh pump set 50 HP, engine set 50 HP, fire sylender, water C.O.2, DCP type, water foam, Co2 sand buckets, safety helmets, Gloves, gum boots, goggles, safety belts, welding screen, nose mask, year mask, rubber mask, insuflating emergency Stairs, Emergency Gates., for Fighting team

CHAPTER 7

Bomb Blast, Acute Terrorist Attack & Biological warfare

Introduction

“I had imagined that Sherlock Holmes would have at once hurried into the house and plunged into a study of the mystery. Nothing appeared to be further from his intention. He lounged up and down the pavement and gazed vacantly at the ground, the sky, and the opposite houses. Having finished his scrutiny, he proceeded slowly down the path, keeping his eyes riveted on the ground.”

A Study in Scarlet

Sir Arthur Conan Doyle Sherlock Holmes, the master of detectives, considered it essential to be excruciatingly disciplined in his approach to looking for evidence at a crime scene. While it is imperative that all investigators apply discipline in their search for evidence, it is apparent that few do so in the same way.

Currently, there are no nationally accepted guidelines or standard practices for conducting explosion or bombing scene investigations. Professional training exists through Federal, State, and local agencies responsible for these investigations, as well as through some organizations and academic institutions. The authors of this *Guide* strongly encourage additional training for public safety personnel.

Purpose and Scope

The principal purpose of this *Guide* is to provide an investigative outline of the tasks that should be considered at every explosion scene. They will ensure that proper procedures are used to locate, identify, collect, and preserve valuable evidence so that it can be examined to produce the most useful and effective information—best practices. This *Guide* was designed to apply to explosion and bombing scene investigations, from highly complex and visible cases, such as the bombing of the Alfred P. Murrah Federal Building in Oklahoma City, to those that attract less attention and fewer resources but may be just as

complex for the investigator. Any guide addressing investigative procedures must ensure that each contributor of evidence to the forensic laboratory system is served by the guide and that quality examinations will be rendered. Consistent collection of quality evidence in bombing cases will result in more successful investigations and prosecutions of bombing cases. While this *Guide* can be useful to agencies in developing their own procedures, the procedures included here may not be deemed applicable in every circumstance or jurisdiction, nor are they intended to be all-inclusive.

The most common types of explosive/incendiary devices encountered by fire service and law enforcement personnel in the United States are traditionally pipe bombs, Molotov cocktails, and other improvised explosive/incendiary devices. The most common explosive materials used in these devices are flammable liquids and black and smokeless powder. Stolen explosives also pose a significant threat to public safety in the United States. From 1993 to 1997, more than 50,000 pounds of high explosives, low explosives, and blasting agents and more than 30,000 detonators were reported stolen.

One of the problem areas identified was the need for improved, consistent evidence recognition and handling procedures.

Training

These criteria will provide individuals and educational organizations with an additional resource for providing comprehensive instruction to public safety personnel. A current listing of institutions that can provide training in the area of explosion/bombing investigation can be obtained from NCFS.

Deployment of Police Officials for Bomb Disposal Team.

In compliance of Special Haryana's office PTM No. 25538-630/SB-2 (H) dated 26.09.08, on the subject noted above.

The following Police officials are nominated by the undersigned for constituting Bomb disposal Team to avoid any untoward incident in Distt. Mewat. In view of many recent bomb blast incidents, throughout the country, possibility of anything can not be ruled out. In the same term **DSP (HQ) Mewat** is hereby designated **as a Nodal officer** of this Team and this team will work under the close supervision of Nodal officer and under the

guidance of undersigned. On the receipt of any information, they will reach at the place of disturbance/necessary. **K/ASI** will be responsible for providing them ‘**Bomb Disposal Kit**’ immediately to meet with the emergent situation. **MTO** will be responsible for providing ‘**Prison Van**’ in which thirty sand bags will be kept ready. All team members will also maintain a close liaison with the **Nodal Officer** who will instruct them accordingly. The names and mobile numbers of the team members are mentioned below:-

<u>Sr.</u>	<u>Rank, Name & No.</u>	<u>Mobile Number</u>
1	E.H.C. Inder Singh No. 513/Mewat	
2	E.H.C. Meenu Khan No. 688/Mewat	
3	Const. Sunder Singh No. 741/Mewat	

Private person Trained in Bomb Disposal whose services can be requisitioned in emergency:-

Procuring Equipment and Tools

Possessing the proper tools and equipment is key to any task, and never more so than in emergency situations such as explosion or bombing scenes. Because responders and investigators may not know the details of the situation until arriving at the scene, prior preparation is vital. Following is a list of equipment and tools frequently used by the investigative team at explosion and bombing scenes. Equipment and tool needs are, for the most part, determined by the actual scene. The list below may be used as a planning guide for equipment and tool needs. Not every item and tool mentioned below will be applicable for use on every scene.

Safety

- u Biohazard materials (i.e., bags, tags, labels).
- u First-aid kit.

- u Footwear, safety (i.e., protective shoes/boots).
- u Glasses, safety.
- u Gloves, heavy and disposable (e.g., surgical, latex).
- u Helmets, safety/hard hats.
- u Kneepads.
- u Outerwear, protective (e.g., disposable suits, weather gear).
- u Personnel support items (e.g., food, water, hygiene items, shelter).
- u Reflective tape.
- u Respiratory equipment (e.g., particle masks, breathing equipment).

General Crime Scene Tools/Equipment

- u Barrier tape/perimeter rope.
- u Batteries.
- u Binoculars.
- u Communications equipment (e.g., telephone, two-way radio).
- u Evidence collection kits (e.g., latent print, bodily fluid, impression, tool mark, trace evidence).
- u Flares.
- u Flashlights.
- u Generators.
- u Hand tools (e.g., screwdrivers, crowbars, hammers).
- u Knives, utility.
- u Lighting, auxiliary.
- u Tarps/tents.
- u Thermometer.
- u Trashcans, large.
- u Tweezers/forceps.

Scene Documentation

- u Compass.

- u Computer and computer-aided design (CAD) program.
- u Consent-to-search forms.
- u Drawing equipment (e.g., sketchbooks, pencils).
- u Logs (e.g., evidence recovery, photo).
- u Measuring equipment (e.g., forensic mapping station, tape measure, tape wheel).
- u Photographic equipment (e.g., 35mm camera, Polaroid camera, Video camera, digital camera, film, lenses, tripods).
- u Tape recorder and cassettes.
- u Writing equipment (e.g., notebooks, pens, permanent markers).

Evidence Collection

- u Bags, new (e.g., sealable, nylon).
- u Boxes, corrugated/fiberboard.
- u Brushes and brooms.
- u Cans, new (e.g., unlined).
- u Evidence flags/cones.
- u Evidence placards.
- u Evidence tags.
- u Evidence sealing tape.
- u Gloves (i.e., disposable cotton, disposable latex).
- u Grid markers.
- u Heat sealer.
- u Magnets.
- u Outerwear, protective (e.g., disposable suits, shoe covers).
- u Rakes, spades, and shovels.
- u Sifters/screens.
- u Swabbing kits.
- u Trowels. u Vacuum.

Specialized Equipment

- u Aerial survey/photography equipment (e.g., helicopter).
- u Chemical test kits and vapor detectors.
- u Construction equipment, heavy.
- u Extrication/recovery equipment.
- u GPS (global positioning system) equipment.
- u Ladders.
- u Trace explosives detectors (e.g., snuffers) and/or detection canines.

Conduct a Preliminary Evaluation of the Scene

Principle:

First responders (the first public safety personnel to arrive at the scene, whether law enforcement officers, firefighters, or emergency medical services (EMS) personnel) must assess the scene quickly yet thoroughly to determine the course of action to be taken. This assessment should include the scope of the incident, emergency services required, safety concerns, and evidentiary considerations.

Procedure:

Upon arrival at the scene, first responders should:

- A. Establish a command post/implement an incident command system (i.e., a point of contact and line of communication and authority for other public safety personnel).
- B. Request emergency services from bomb technicians, firefighters, EMS personnel, and law enforcement officers.
- C. Identify scene hazards, such as structural collapse, blood borne pathogens, hazardous chemicals, and secondary explosive devices.
- D. Identify witnesses, victims, and the presence of evidence.
- E. Preserve potentially transient physical evidence (e.g., evidence present on victims, evidence that may be compromised by weather conditions).

DANGER: Beware of secondary devices

The scene may contain secondary explosive devices designed specifically to kill or maim public safety responders. Do not touch any suspicious items. If a suspected secondary device is located, immediately evacuate the area and contact bomb disposal personnel.

Summary:

Based on the preliminary evaluation, first responders will initiate an incident command system, request emergency services, and identify scene hazards and evidentiary concerns.

Exercise Scene Safety

Principle:

Safety overrides all other concerns. First responders must take steps to identify and remove or mitigate safety hazards that may further threaten victims, bystanders, and public safety personnel. They must exercise due caution while performing emergency operations to avoid injuries to themselves and others.

Procedure:

Following the preliminary evaluation of the scene, first responders should:

- A. Request additional resources and personnel (e.g., bomb technicians, building inspectors, representatives from utility companies, such as gas, water, and electric) to mitigate identified hazards.
- B. Use tools and personal protective equipment appropriate to the task during all operations.
- C. Request and/or conduct a safety sweep of the area by personnel qualified to identify and evaluate additional hazards and safety concerns.
- D. Mark hazard areas clearly and designate safety zones to receive victims and evacuees.

Summary:

To ensure safety, first responders will take steps to identify, evaluate, and mitigate scene hazards and establish safety zones.

Administer Lifesaving Efforts**Principle:**

First responders' primary responsibility is to rescue living victims and provide treatment for life-threatening injuries. While performing emergency operations, they are to preserve evidence and avoid disturbing areas not directly involved in the rescue activities, including those areas containing fatalities.

Procedure:

After performing a preliminary evaluation and establishing scene safety, first responders should:

- A. Initiate rescues of severely injured and/or trapped victims.
- B. Evacuate ambulatory victims, perform triage, and treat life threatening injuries.
- C. Leave fatalities and their surroundings undisturbed. Removal of fatalities will await authorization.
- D. Avoid disturbing areas not directly involved in rescue activities.

Summary:

Lifesaving efforts are first responders' priority. Additionally, care should be taken not to disturb areas where rescue activities are not taking place.

Establish Security and Control

Principle:

First responders will establish control and restrict scene access to essential personnel, thereby aiding rescue efforts and scene preservation. First responders will initiate documentation.

Procedure:

To establish security and control, first responders should:

- A. Set up a security perimeter.
- B. Restrict access into and out of the scene through the security perimeter (e.g., control media, bystanders, and nonessential personnel).
- C. Establish staging areas to ensure that emergency vehicles have access into the area.
- D. Initiate documentation of the scene as soon as conditions permit (e.g., taking notes, identifying witnesses, videotaping/photographing bystanders).

Summary:

First responders will establish a controlled security perimeter, designate staging areas, and initiate documentation. This will set the stage for the subsequent investigation.

Section C. Evaluating the Scene

u Ensure that the scene has been secured, that a perimeter and staging areas for the investigation have been established, and that all personnel have been advised of the need to prevent contamination of the scene.

u Ensure that the chain of custody is initiated for evidence that may have been previously collected.

D. Assess legal considerations for scene access (e.g., exigent circumstances, consent, administrative/criminal search warrants).

Summary:

The investigator will conduct a briefing to ensure scene safety and security, while addressing the issue of secondary devices.

Ensure Scene Integrity**Principle:**

The investigator must ensure the integrity of the scene by establishing security perimeters and staging areas, contamination control procedures, and evidence collection and control procedures.

Procedure:

Prior to evidence collection, the investigator should:

- A. Establish procedures to document personnel entering and exiting the scene.
- B. Establish and document procedures to prevent scene contamination.
- C. Establish and document procedures for evidence collection, control, and chain of custody (see the sample evidence recovery and chain of custody logs in appendix A).

Summary:

The investigator will establish and document procedures to protect the integrity of the scene.

Secure Required Resources**Principle:**

Following the walkthrough, the investigator should meet with available emergency responders and investigative personnel to determine what resources, equipment, and additional personnel may be needed.

Procedure:

During the course of this meeting, the investigator should:

- A. Assess the nature and scope of the investigation through information obtained during the walkthrough and from all available personnel.
- B. Advise personnel of any secondary devices or other hazards found at the scene.
- C. Ensure that one list of victims/potential witnesses is developed and that their accounts of the incident are documented.
- D. Ensure that required evidence collection equipment, as well as processing and storage facilities, are available.
- E. Secure required equipment as determined by the scene conditions, such as light and heavy equipment, hand tools, specialty equipment, and personal safety items.
- F. Ensure that sufficient utilities and support services are requested (e.g., electricity, food, trash removal, sanitary services, other public services, security).
- G. Advise emergency responders and the investigation team of their assignments for scene documentation and processing.
- H. Remind personnel that evidence can take many forms; it is not limited solely to components of the device(s).

Summary:

The investigator will meet with emergency responders and investigative personnel in preparation for scene documentation and processing.

Photograph/Videotape the Scene**Principle:**

The investigator must ensure that photographic documentation is included in the permanent scene record. This documentation should be completed prior to the removal or disturbance of any items.

Control Contamination

Principle:

Preventing contamination protects the integrity of the scene and other search areas, the integrity of the evidence for forensic analyses, and the safety of personnel.

Procedure:

The investigator should ensure that evidence processing personnel:

- A. Use cleans protective outer garments and equipment as applicable for each scene.
- B. Consider obtaining control samples as applicable (e.g., evidence containers, swabs of equipment and personnel).
- C. Package collected evidence in a manner that prevents loss, degradation, or contamination.
- D. Package, store, and transport evidence from different scenes or searches in separate external containers.

Summary:

Proper collection, packaging, transportation, and storage will minimize contamination and ensure the integrity of the evidence.

Release the Scene

Principle:

The release of the scene must be documented. The investigator should ensure communication of known scene-related health and safety issues to a receiving authority at the time of release.

Procedure:

Upon releasing the scene, the investigator should: A. Address public health and safety issues by performing the following tasks:

- u Contacting public utilities.
- u Evaluating biological and chemical hazards.
- u Evaluating structural integrity issues.
- u Assessing environmental issues.

- B. Identify a receiving authority for the scene.
- C. Ensure disclosure of all known health and safety issues to a receiving authority.
- D. Document the time and date of release, to whom the scene is being released, and by whom.

Summary: The investigator will ensure communication of known health and safety issues to a receiving authority upon releasing the scene and will document the release.

To be used as hand-bills/ Cinema slides/ school colleges, institution, bus stand , Railway Stations, Markets, Hospitals etc.

Following precautions/ actions to be taken to prevent/ minimize damage in the Bomb Blast.

1. Make sure you park your vehicles in the Authorized parking areas only.
2. Before opening a car door, make sure that its dickey, bonnet, doors have not been tempered with.
3. If there is any suspicion, help of local Police should be taken.
4. Sensitize all your family members, specially children.
5. Pass on information about the abandoned/ stolen vehicles, articles etc., promptly to the nearest Police station or on Phone No. 100 of help line.
6. Un-claimed /abandoned objects at public places should be viewed suspiciously.
7. Do not touch or try to open it/them.
8. Cordon of the area and isolate the objects.
9. Do not touch the objects.
10. Do not remove unless duty bound .
11. Do not open or puncture.
12. Butters-put protections sand bags around/on the objects.
13. There is no universal fixed full-proof criteria to handle with explosive devices (IEDs).
14. Use quality hand held metal detector to examine suspected articles.
15. Chances of more than one method of initiations can never be ruled out.
16. Use only remote methods to examine/deffuse IEDs.
17. Portable X-ray scanners could be used to clear a suspicious object.

Post Blast actions to be taken :-

1. A Nodal Officer of the rank of DSP is nominated to assist and coordinate with the constituted bomb disposal team deputed for post blast investigation. Copy of the same is enclosed .
2. Minimum numbers of persons will be entering the area for rescue operation.
3. The scene of crime (up to the maximum possible areas) will be cordoned off and preserved soon after the rescue operation is over.
4. The necessary arrangements will be made to protect the explosion site.
5. Control room of SP office will also inform the local hospital authorities to dispatch ambulance to the site and to be in readiness to receive the injured the victims.
6. After the rescue operation, the area will be searched by bomb disposal team to detect any possible IEDs if left unexploded, so that a serial blast can be avoided.
7. The dry/ foam the fire extinguishing system may be applied at the blast site instead of water Jet to prevent the washing off evidences from blast site.
8. Entry in cordoned off area should not be allowed till the investigation is over.
9. All the investigating team including central and forensic, should be contacted immediately to reach the scene of crime as early as possible.
10. The whereabouts of injured persons will be available with Nodal officers for examining the nature of injuries by the investigating team.
11. The record of exhibits collected by different investigating team will be available with Nodal Officer.
12. A special team will check after Bomb blast whether any bomb is there in a Hospital
13. A special team will check after Bomb blast whether any bomb is there at same site timed after a few minutes

Action to be taken on recovery of unexploded IEDs.

1. Any unexploded/ suspected IEDs will be handle only by designated local Bomb Disposal Team.

2. The IED will be photographed at the recovered site from a safe distance from disposal.
3. The disposal team will be directed to record the wire connections of entire switch mechanism during/after the disposal.
4. The minimum explosive samples will be given to the investigating teams for laboratory analysis.

Acute Terrorist Attack

The action points are same as in case of breakout of Bomb blast.

Biological warfare

The action points are same as in case of breakout of major fire & Epidemics.

In case of many casualties caused as a result of Road accidents or any other big tragedy following Team of Doctors & Paramedical staff with ambulance will be deputed for transfer of serious medical emergencies to target hospitals after giving first aid to the victims on the spot.

Government Institutions in District Mewat

• General Hospital	1
• Primary Health Center (PHCs)	17
• Community Health Center (CHCs)	4
• Sub-Center	110

List of Health Institutions CHCs, PHCs & Sub-Centers:-

C.H.C.F.P.Jhirka	C.H.C. Punhana	C.H.C. Nuh	C.H.C. Hathin
1. F.P. Jhirka (Urban) (PHC)	1. Punhana (PHC)	1. Nuh (PHC)	1. Hathin (PHC)
2.F.P. Jhirka (Rural)	2.Bisru	2.Khedla	2.Hudithal
3.Doha	3.Leharwadi	3.Mewli Kala	3.Ransika
4.Nawli	4.Dodoli	4.Malab	4.Bhanguri
5.Rawli	5.Sunhera	5.Akera	5.Kalsara
6.Ahmed Bass	6.Hathangaon	6.F.P.Namak	6.Gehlab
7.Sakras	7.Jaiwant	7.Chandeni	7.Kondal
8.Maholi	8. Singar (PHC)	8.Rithora	8.Andhola
9. Biwan (PHC)	9.Neemka	9. Ujina (PHC)	9. Mandkola (PHC)
10.Alipur Tigra	10.Indana	10.Kurthla	10.Siyarol
11.Basai Meo	11.Nai	11.Sanghel	11.Pondri
12.Agon	12.Bichor	12.Tain	12.Madnaka
13.Raniyala	13.Pemakhera	13.Adbar	13.Gharrot
14. Nagina (PHC)	14.Tiwara	14.Bajhera	14.Bighawali
15.Bhadas	15. Pinangwan (PHC)	15. Ghasera (PHC)	15.Swamika
16.Uleta	16.Shah Chokha	16.Rewasan	16. Uttawar (PHC)
17.Kanker Kheri	17.Ter	17.Rozka Meo	17.Ghudawali
18.Mandi Khera	18.Sikraw	18.Manuwas	18.Malai
19.Ghagas	19.Gangwani	19.Indri	19.Lakhnaka
20. Marora (PHC)	20.Gulalta	20.Gangoli	20. Roopdaka
21.Bajidpur	21.Siroli	21.Chapera	21. Gohpur
22.Badarpur	22. Tigaon (PHC)	22. Tauru (PHC)	22. Nangal Jat (PHC)
23.Umra	23.Bubalheri	23.Mandarka	23. Manpur
24.KhanZada Basai	24.Lohinga Kalan	24.Rathiwasi	24. Andhop
25.Hawan Nager	25.Badade	25.Padhani	25. Ali Meo
	26.Gokalpur	26.Charora	26. Kot
Detail of S/C Distt. Mewat	27.Sihri	27.Kharkari	
CHC Nuh = 32	CHC- Hathin 26	28.M.Pur Ahir (PHC)	
CHC Punhana = 27	Total = 110	29.Hasanpur	31.Sundh
CHC F.P.Jhirka = 25		30.Kalwari	32.Goyala

Private institutes in District Mewat

Sr. No.	Name of Institution	Address	Phone NO. Mob. No.
1	Jaipur Clinic Nuh	Bus Stand Nuh	9416454272
2	Life Line Hospital Nuh	Tauru Road Nuh, Mewat	9416231003
3	G.M. Hospital Nuh	Main Market Old Bus Stand Nuh	9813125487
4	Lakhnow Hospital Nuh	Bai Pass Nuh	9991320708
5	Gogia Nursing Home	Main Road Tauru	9992361332
6	Dewans Nursing Home	Main Road Tauru	9812050526
7	Singla Nursing Home	Main Road Tauru	9813292680
8	Shivani Nursing Home	Main Road Tuaru	9354135203
9	Jindal Nursing Home	Main Road Tauru	9992418077
10	Sifa Hospital	F.P. Jhirka	9416143212
11	Wadhwa Nursing Home	F.P. Jhirka	01268-277406
12	Alwar Hospital	Punhana	9416474654

Private Nursing Home of Nearest District:

Sr. No.	Name of Institution	Address	Phone NO.
1	Apex Nursing Home	Nea Over Bridge NEB House Board Alwar	0144- 2341143, 2371552
2	Sanjeevani Nursing Home	Near Old Power House Alwar	0144- 2346002 ,2700433
3	Vaijayanti hospital	1 Manu Marg Alwar	0144- 2335653 , 2700586
4	Kamla Nursing Home	Bagaar ka bass Alwar	0144- 2335639 , 2347921
5	Alwar Surgical & Bronchoscopic Center	Manni Ka Bass Alwar	0144- 2701658 , 9829096239
6	Alwar Nursing Home	Shanti Kunj Alwar	2332650 , 2332772
7	Dr. Devyani Hospital	Kala Kuan Road Alwar	0144-2347614
8	Sukanya Nursing Home	158,HB Colony Sec 10 Gurgaon	0124-2210643,
9	Liberty Hospital	380 P Sec-14 Gurgaon	0124-2306111
10	Indraprastha Apollo Hospital	167 Sec 17 Gurgaon	0124-23433077
11	St.Stephen Nursing Bureau	14 pal Comple Complex Sikandarpur Gurgaon	0124-2350568
12	Bansal Nursing Home	479/9 New Colony Chowk Old Railway Road GGN	0124-2324827
13	Kalyani Hospital	Mehroli Road	0124-23031101
14	Mother Marry Nursing Bureau	947A Sec-21D Faridabad	0129-5081947
15	Dr. M.L. Lohia Memorial Nursing Home	997 Sec-7 Faridabad	0129-2241424
16	Faridabad Speech & Health Care	NIT Faridabad	0129-5418806
17	LAL Clinic	Mohana Road Balabgarh	0129-5241085
18	Gupta Nursing Home	Palwal New Delhi Road	01275-252381
19	Bagla Nursing Home	Palwal GT Road Delhi	01275- 252588
20	Saluja Nursing Home	New Delhi Road Palwal	01275-252588

Chemist Shops in Mewat region:-

Sr. No.	Name of Chemist Shops/ Medical Store	Address	Phone NO. Mob. No.
1	OM Medical Store	Tauru	01267-283456
2	Rao Chemist Store	Tauru	01267-289260
3	Yadav Medical Store	Tauru	01267-282547
4	HR Medical Store	Tauru	1267-2822281
5	Jindal Medical Store	Tauru	9813803205
6	Harsh Medical Store	Tauru	01267-284489
7	Goyal Chemist Store	Tauru	01267-282010
8	Singla Medical Store	Nuh	9466049059
9	Deepak Medical Store	Tauru	01267-282759
10	Aggarwal Medical Store	Nuh	9466295461
11	Israr Medical Store Biwan	Biwan	9812401008
12	Macca Medical Store	Hodal Road Punhana	9813934786
13	Madina Medical Store	Punhana Chowk Kot Raod	9896413004
14	Aman Medical Store	Punhana Chowk Kot Raod	9813284201
15	Prag Medical Store	Punhana	9812140712
16	Haryana Medical Store	Punhana	9812037972
17	Shiv Medical Store	F.P. Jhirka	999131121
18	Yash Medical Store	F.P. Jhirka	9812638806

Drug Storage at GH/CHC/PHC & Sub-Center :

Main Drug Store is established in General Hospital Mandikhera where all sufficient medicine stock available 24 hours to face these type of outbreak like disaster. One medicine rack is established in all CHC & PHC to face the disaster problem.

Available Medicines in Drug Store:-

Sr. No.	Name of Medicines
1	Tab. Paracetamol 500mg
2	Cap. Tetracycline 500mg
3	Tab. Diclopara
4	Tab. Furazolidone+MNZ
5	Teb. Metaclopramide
6	Tab. B.Complex
7	Tab.Diclopara
8	Tab. C.P.M 4mg
9	Tab. B-Complex
10	Tab.Dicyclomine+Mefenamic Acid
11	Tab.Ciproflox 500mg
12	Cotton 500gm
13	Disposable Gloves 6.5
14	I.V.Set
15	Gauze Cloth Than
16	Bandage 10cm
17	Inj.Dexamithasone
18	Inj.Atropin
19	Tab.Chromostat
20	Inj.Diclofenac
21	Inj.Dextrose 5%
22	Inj.DNS
23	Disposable Syringes 2 ML
24	SV Set
25	IV Canula
26	Inj.Ringerlactate
27	Inj.Ciprofloxacin
28	Disposal Needle
29	Anti-Rabies Vaccine
30	Glass Slides
31	Tab.Cloroquine

32	Tab.Antacid
33	Syp.Normetro
34	Inj.Metronidazole
35	B.T.Set
36	Inj.Metaclopramide
37	Disposable Syringe 2ml c needle
38	Disposable Syringe 2ml c needle
39	Ant-Snake Venom
40	Inj.T.T Amps
41	Inj.Pheneramine Maleate
42	Inj.Mephentermine
43	Gauze Cloth Than
44	Crope Bandge 7.5cm
45	Splint

Disaster Management Committee: A special Committee has been constituted with various Health Employee & Officers which is available 24 hours at the time disaster.

Sr. No	Name of Team Members	Designation	Phone& Mob. No
1	Dr. H.S. Randhawa	Civil Surgeon, Mewat	9416437688, 01268-27301
2	Dr. S.K. Sharma	SMO I/c GH Mandikhera	9899016800
3	Dr. Vikram	Medical Officer	9813427877
4	Smt. Ompati	Staff Nurse	9813130026
5	Smt. Tarabeer Singh	Staff Nurse	9996247074
6	Sh. Gori Shankar	District Store Keeper	6416528842
7	Sh. Vinod Kumar	Lab Technician	9466868939

8	Sh. Naresh Kumar	Radiographer	9416964076
9	Sh. Anil Kumar	Steno	9416964803
10	Sh. Ram Avtar Gupta	Health Inspector (Malaria)	9350163983

Resources Person with Contact Numbers:

List of Resource Persons Institution wise

Sr. No.	Name of the official	Place of posting	Specialty	Designation	Phone no.
1	Dr H.S. Randhawa	CS Mewat	M.S. (General Surgery)	CS Mewat	9416437688
2	Sh. Ram Avtar Gupta	CS Mewat (HQ)		MPHS(M)	9450163983
GH Mandikheda					
3	Dr.S.K. Sharma	GH Mandikheda	Forensic Expert	SMO	9899016800
4	Dr. S.K. Batta	GH Mandikhera	Ortho	MO	9416394682
5	Dr. Des Raj Chug	GH Mandikhera	Radiologist	MO	9910286660
6	Dr Vikram	GH Mandikhera	RMO	MO	9813427877
7	Dr Maheshwari	GH Mandikhera	Physician	MO	9416528130
8	Smt. Ombati	GH Mandikhera	S/N	S/N	9813130026
9	Smt Taraveer	GH Mandikhera		S/N	9996247074
10	Sh. Gauri Shankar	GH Mandikhera		Pharmacist	9416528842
11	Sh. Shajid Hussain	GH Mandikhera		Pharmacist	9466286802
12	Sh.Jay Bhagvan	GH Mandikhera		LT/ Blood Bank	9996058077
13	Sh. Vinod Kumar	GH Mandikhera		LT	9466868939
14	Sh. Nanak	GH Mandikhera		Class IV	9991335107
CHC NUH					

15	Dr. M.S. Ranga	CHC NUH		MO Incharge CHC NUh	9416771010
16	Dr. Parashar	CHC NUH		MO	
17	Dr. Farooq	CHC NUH	Ortho.	MO	9416455154
CHC FP Jhirkha					
18	Dr. Krishan Kumar			MO	9416138855
19	Sh. Dal Chand			MPHW(M)	01268277218
20	Sh. Parveen Kumar			MPHS(M)	01268277218
21	Sh. Vikram			MPHW(M)	
PHC Biwan					
22	Dr. Hardeep			MO I/c	9991590268
23	Sh. Yasin Khan			MPHS(M)	
24	Sh. Sarvar Kumar			MPHS(M)	
25	Sh. Joginder Kumar			MPHW(M)	
PHC- Nagina					
26	Dr. Rajesh Kumar			MO I/c	9812719921
27	Sh. Sher Mohd.			MPHS(M)	
28	Sh. Attar Singh			MPHS(M)	
29	Sh. Umed Singh			MPHS(M)	
PHC- Marora					
30	Dr. Manmeet Nehra			MO I/c	9871561139
31	Sh. Sabbir Ahmed			MPHW(M)	9813882854
32	Sh. Ajya Pal			MPHW(M)	
33	Sh. Krishan Kumar			MPHW(M) RCH-II	

Transport Facility For Disaster:

Sr. No.	Station	Name of the Drvier	Phone No.	Mobile Van No.
1	Feroze pur jhirka, 9254242478	Sh. Subash	9416113438	HR-55A-3763
		Sh. Jamshad	9813576972	
2	Mandikhera ,9254242477	Sh. Abid	9813521986	HR-68-3557
		Sh. Abbas	9728116875	
3	Nagina, 9254242476	Sh. Warees	9813702566	HR-55A-3376
		Sh. Shajad	9991894594	
4	Pingwan, 9254242474	Sh. Naseem	9991213353	HR-55A-4110
		Sh. Ali Jan	9050024394	
5	Punhana, 9254242475	Sh. Murtaza	9991553849	HR-55A-4229
		Sh. Jafruddin	9991512554	
6	Hathin, 9254242473	Sh. Ashok	9813340461	HR-55-9029
		Sh. Daviender	9416636979	
7	Mindkola, 9254242472	Sh. Shokeen	9813512136	HR-55A-0669
		Sh. Mahavir	9416994328	
8	Nuh , 9254242470	Sh. Serfuddin	9813232299	HR-55B-8720
		Sh. Azad	9813978030	
9	Tauru, 9254242471	Sh. Rohtash	01275-26060	HR-38C-0843
		Sh. Sajid	9050024450	

Emergency Transport Available 24 hours:-

In General Hospital Mandikhera 2 Buses are always available 24 hours at the time of emergency like disaster etc. one Mobile Delivery Bus with Driver Sh. Dev Rattan and other Mobile Trauma Bus with Sh. Charan Singh Driver and Control Room Phone No. 9254242477 is available to avail the facility of this emergency services at time of disaster.

Emergency Service at General Hospital Mandikhera:-

Civil Hospital Mandikhera is presently working with 50 beds and two X-ray Machine, one Ultrasound Machine and Medical Officers and Staff Nurses and it is working 24 hours as First Referral Unit (FRU) and one blood bank has been set up to face the situation. . General Hospital Mandikhera's building is well equipped with latest facilities and the IPD facility may be increased at the time of any disaster. A special medicine almirah has been established in causality for any disaster. Civil Surgeon has made a special task force team in which some specialist doctors have been deputed to deal the situation with friendly manner and efficiently A Road Map of the Mewat has been prepared and copy has been disbursed to all concerned person. The Senior Medical Officer and Medical Officer has been instructed to provide the training to the Aganwari Worker and Member of SMS other NGO Leader and volunteer must be trained about the disaster Management. Operation Theatre are available where major & minor operation can be done. In causality there is minor O.T where the management of accidental cases, fractures, wound, and Burn cases can be done properly.

Laboratory Test:

The following tests are done in GH Mandikhera

HB, TLC, DLC, ESR, MP, Vidal, Platelets Count, AEC, Blood Sugar, HIV, VDRL, HBsAG, RA Factor, BT, CT, Urine R/E, Urine for Sugar, Blood Group, Preg. Test, PCV, RBC Count, Semen Analysis, Stool R/E, Stool for Reducing Sugar, X-Ray, ECG, Ultrasound

**List of NCC/NSS Volunteers contract person to be available in District Mewat 16
Haryana Bn. NCC Mewat 01267-271236**

Sr.No.	Class	Roll No.	Name of Cadets	Father's Names
1	B.A. 1	110	Mohd. Jabir	Islam
2	-- do --	95	Suresh Kumar	Nathol
3	-- do --	113	Vinod Kumar	Phool Chand
4	-- do --	167	Irshad Hussain	Jamil Khan
5	-- do --	90	Irfan	Mohd. Yameen
6	-- do --	70	Ajamdeen	Iliyase
7	-- do --	91	Mubarik	Yamin
8	-- do --	109	Abdul Jabbar	Sagir Ahmed
9	-- do --	142	Vikram Singh	Shiv Charan
10	-- do --	146	Mohd, Altaf	Shokat Ali
11	-- do --	78	Mohd. Ashad	Umar Mohd.
12	-- do --	60	Akbar	Taiyyab Hussain
13.	-- do --`	94	Vakeel	Haneef
14	-- do --	143	Abid Hussain	Rashid Hussain
15.	-- do --	92	Aftab Hussain	Saddique Khan
16.	-- do --	168	Sunil Kumar	Nathi Singh
17.	-- do --	163	Mohd. Akhlak	Khurshid
18.	-- do --	103	Samood	Farookh
19.	-- do --	89	Abid Hussain	Khalil Ahmed
20.	-- do --	86	Nasir Hussain	Haroon
21.	-- do --	71	Khalid Hussain	Kasamdeen
22.	-- do --	164	Askbar Ali	Nizar Khan
23.	-- do --	117	Nazim Hussain	Jihad Khan
24.	-- do --	31	Mohd. Haseen	Kamaluddin
25.	-- do --	64	Saleem Ahmed	Azmat Khan
26.	-- do --	63	Moj Khan	Umar Mohd.
27.	-- do --	37	Mubarik	Jassu
28.	-- do --	115	Rijwan Khan	Swaye
29.	-- do --	116	Mohamad Aspe	Abdul Rahim
30.	-- do --	101	Tarif Hussain	Iqbal
31.	-- do --	51	Mohd. Vasim	Umar Mohd.
32.	-- do --	157	Mohd Umar Farooque	Hasham Khan
33.	-- do --	106	Waseem	Jalaluddin
34	-- do --	114	Sakir Khan	Sher Mohmad
35	-- do --	99	Altaf Hussain	Idris Khan
36	-- do --	177	Aakib	Ramjan
37	-- do --	111	Mohd Soyab	Asgar Hussain
38	-- do --	112	Shakeel	Javed
39.	-- do --	74	Shekhar Singh	Raju Singh
40	-- do --	56	Jay Ram	Mul Chand
41	-- do --	80	Ahmed Khan	Rahmat Khan
42	“ (DDE)		Madan Lal	Shri Chand
43	“ (DDE)		Mohd Shahid Hussain	Gulzar Khan
44	“ (DDE)		Sarfuddin	Fatey Mohd
45	B. Com. I	714	Istaqu	Rati Khan
46	B. Com. II	831	Ashish	Puran
47	-- do --	836	Kuldeep Kumar	Bhagwan Das
48	-- do --	830	Sandeep Sharma	Mam Chand Sharma
49	-- do --	822	Jaiveer	Vijay Kumar
50	B.A. II	378	Mohd Irshad	Shabbir Ahmed

51	-- do --	410	Ashraf	Yasin Khan
52	-- do --	422	Nafeesh Ahmed	Mohd Jabbar
53	-- do --	435	Mohd Irshad	Asar Khan
54	-- do --	452	Mohd. Mustaq	Husaina
55	-- do --	455	Abdul Sattar	Abdul Majeed
56	-- do --	463	Sakeel	Khan Mohd
57	-- do --	483	Talib Hussain	Jormal
58	-- do --	399	Mohd. Aariph	Lallu Khan
59	-- do --	467	Imran Khan	Chandmal
60	-- do --	412	Mohd. Arshad	Aslam Khan
61	-- do --	418	Sajid Khan	Yusuf
62	-- do --	396	Vijdender	Hukam Singh
63	-- do --	413	Sajid Hussain	Noordin
64	-- do --	416	Arshad Khan	Asasuddin
65	B.A.II	386	Anjum Parwez	Israeel Khan
66	-- do --	438	Abbas Khan	Harun Khan
67	-- do --	479	Pappu	Rajak
68	-- do --	408	Omvir	Sunder Singh
69	-- do --	385	Shabuddin	Hazar Khan
70	-- do --	469	Shamsher	Ahmed
71	-- do --	425	Mustak Ahmed	Faruk Khan
72	-- do --	445	Mustufa	Jumma
73	-- do --	457	Saleem	Mohd Asad
74	-- do --	414	Kifayatullah	Abdul Jabbar
75	-- do --	431	Imran Khan	Shahbuddin
76	-- do --	398	Sardeen Khan	Suleman Khan
77	-- do --	439	Jamshed Khan	Iqbal
78	-- do --	428	Mohd. Azharuddin	Sahab Khan
79	-- do --	397	Mizazudin	Akhtar Hussain
80	B.A. III	674	Mohd. Mustfa	Mohd Idrish
81	-- do --	736	Mohd Rafique	Sirajuddin
82	-- do --	652	Shakir Hussain	Mohd. Farooq
83	-- do --	635	Bunyed Ahmed	Muhammad Ibrahim
84	-- do --	603	Javed Khan	Khurshed Ahmed
85	-- do --	699	Mohd Sarfraj	Maksood Ahmed
86	-- do --	607	Mohsin Khan	Taj Mohd.
87	-- do --	734	Rahis	Ajjj
88	-- do --	628	Tofique Hussain	Subedar
89	-- do --	614	Irshad	Juber
90	-- do --	664	Sajid Hussain	Farooq Khan
91	-- do --	659	Azad Khan	Risal Khan
92	-- do --	649	Shakir Hussain	Mohd. Ilyas
93	-- do --	627	Asgar Hussain	Mohd. Farooq
94	-- do --	658	Mohd. Mustak	Deen Mohd.
95	-- do --	694	Mubeen Khan	Sule Khan
96	-- do --	626	Mohd. Nafees	Mohd. Israil
97	-- do --	615	Irshad	Roshan
98	-- do --	719	Wasim	Mahmooda
99	-- do --	714	Mohd. Abdulla	Mohd. Yamin Khan
100	-- do --	726	Ishe Khan	Sher Mohd.
101	-- do --	643	Sakeel Ahmed	Mohd. Shafi
102	B.C. A I.yr	1131	Mohd Haseen	Kamaluddin

Annexure – 1
List of trained & interested persons/ employes in the district

Sr.	Name	Address
1.	Sardar Khan	Bill clerk S.K. branch
2.	Akther Husain	Patwari Tehsil Nuh
3.	Suresh	do
4.	Kamru	do
5.	Bhagat singh	do
6.	Ibrhim	Patwari Sub-Tehsil Nagina
7.	Banwari lal	do
8.	Ram karan Peon	D.C. office
9	Ram jan Khan Kgo.	Tehsil Tauru
10	Inderjeet Patwari	do
11	Mahender singh Patwari	do
12	Om Parkash Patwari	do
13	Om Pal Patwari	do
Interested Persons Offices Of D.D.Aagri.		
14	Mohd. Ilyas	S.D.A.O F.P. Jhirka 9813030811
15.	Munkand Ali	A.D.O Meoli 9416396817
16.	Tej Singh	A.D.O Sahsola 9466282817
17.	Yogender Pal	A.D.O Ujina 9416287102
18.	Chander Mani Paliwal	A.D.O Ghasera 9416738488

Annexure - 2

Trained Home Guards available in District Mewat .

1.	Sh. Mukesh Kumar	Flood relief Course
2.	Om Prakash	do
3.	Kailash	Citizen Safety Course
4.	Dharamoal	do
5.	Mahesh Kumar	First Aid Course
6.	Kaipal Singh	do
7.	Tuphel	do
8.	Koshar Ali	do
9.	Khurshid Ahmed (I)	Fire Fighting Course
10.	Khurshid Ahmed (II)	do
11.	Dinesh Kumar	First Aid Course
12.	Farukh Ahmed	do
13.	Sakil Ahmed	do

Annexure - 3**List of J.C.B Owners in the District**

Sr. No.	Name of Crain Owner	Telephone No.
	Tabbi Crain Service Sohna	
	Tauru	
1	Dhram Pal Ex. Sarpanch vill Jourasi	9813925321
2	Jeet Singh S/0 Bhagwana R/o Gurhi	9813318618
3	Sushil Kumar R/0 Tauru	9125619501
4	Satish	9813928446
5	Rafik	9813132211
6	Sahoon S/0 Rasoola	09991010531
	Nuh	
7	Khursheed J.C.B Nuh	9416118695
8	Jafar J.C.B Barkali	9813073842
9	Shamshu J.C.B Nuh	9813324864
F P Jhirka		
10	Sakir S/0 Shbhan Khan R/o Maholi	9416168682
11	Ash Mohd. S/0 Gunga R/0 Basai Meo	9813088420
12	Ashok Jain S/0 Tara Chand Jain R/o F P Jhirka	9896667021
13	Rakesh Jain S/o Gyan Chand Jain R/o F P Jhirka	9896057311
14	Yusuf S/o Rujdar R/o Padla Shahpuri	
Nagina		

15	Jaffar S/o Sheokat Ali R/o Bukharaka	9813073842
16	Istak S/o Abdul Rajak R/o Bukharaka	9416232741
17	Aslam S/o Sh. Abdul R/o Bukharka	9416684318
18	Sahjad S/o Sh. Abdul Khilil R/o Bukharka	
19	Jahid S/o Sh. Chhote Lal R/o Bukharka	
20	Alim S/o Sh. Abdul Majid R/o Bukharka	
21	Abdul Hakim S/o Sh. Badal R/o Bukharka	
22	Sabbir S/o Sh. Umer Mohd. R/o Bukharka	
Punahna		
23	Ibbar S/o Sh. Aasu R/o Bichhor	9813172925
24	Hamida S/o Sh. Dhandhu R/o Laherwari	9813761319

Annexure - 4

List of Tent Houses in the District

Sr. No.	Name of Tent House	Telephone No.
1	SANKER TENT & LIGHT HOUSE	9416454165 01267-271311
2	BILLU TENT HOUSE	9416254892 01267-271325
3	PRAKASH TENT HOUSE	9215575416
4	ALLISHAN TENT HOSUE	9813148080 9813141375
5	BABLU TENT HOUSE	9416257270
6	KUMAR TENT HOSUE	9991604820
7	JAIN TENT HOUSE	9416193975
8	SUSHIL TENT HOUSE	9812390440
9	DHARMA TENT HOUSE	9416260489
10	LAXMAN @LALA S/0 TOTI R/0 GANGOLI	
11	MITER SHAIN SARPANCH R/0 CHACHHERA	9991405977
12	VIKRAM TENT& LIGHT HOUSE R/0 NUH	9416254892
<u>F.P. JHIRKA</u>		
10	RAJINDER TENT HOUSE	9416611356 01268-680343
11	HANSH TENT HOUSE	9812805907
12	HANUMAN TENT HOUSE	01268-277773 9992393232
<u>Nagina</u>		
13	SUBEDAR S/0 KANWAR KHAN, NAGINA	9416272845
14	RAJAK S/0 SARDAR R/0 NAGINA	9812392068

15	SAHUN S/O NAJIR R/O BARKALI	9812769818
16	KASAM S/O NURU R/O BARKALI	9813133630
17	SATPAL PANDIT R/O BARKALI	9813975138
18	SAHAB S/O NABAB KHAN R/O MANDIKHERA	9813379585
19	KHUDA BAKHSH S/O NIWAJ KHAN R/O BHADAS	
PUNHANA		
20	MADINA TANT HOUSE R/O PUNHANA	9416245961
21	AHOOJA TANT HOUSE R/O PUNHANA	9812243635
22	KHAN TANT HOUSE R/O PUNHANA	9812123140
23	HAWALDAR TANT HOUSE R/O PUNHANA	9812299885
24	VISHAL TANT HOUSE R/O PUNHANA	9991237009
25	GULSHAN TANT HOUSE R/O PUNHANA	9812842500
26	NAJER TANT HOUSE R/O PINGWA	9813089894
27	ALADEEN TANT HOUSE R/O PINGWA	9991653686

Annexure - 5

List of Petrol Pump in Mewat District

Sr. No.	Name of Petrol Pump	Name of Oil Co.
Nuh		
1	M/s Bimal Filling Station, Ujina	BPC
2	M/s Nuh Filling Station, Nuh	IOC
3	M/s Tirupati Balaji Filling Station, Chhachera	IOC
4	M/s Shri Balaji Petroleum, Nuh	IBP
5	M/s H.P. Malik Filling Station, Nuh	HPC
Tauru		
6	M/s Deepa Filling Station, Tauru	IBP
7	M/s Fuel Destination, Khori Kalan	IBP
8	M/s Suraj Filling Station, Tauru (Close)	IBP
9	M/s Ashoka Filling Station, Tauru	IOC
10	M/s Gurgaon Filling Station, Gudhi	IOC
11	M/s Shahid Ahmad Ali Filling Station, Khori Kalan	BPC
12	M/s Chharoda Filling Station, Chharoda (KSK)	IOC
13	M/s Om Filling Station, Tauru	HPC
14	M/s Friends Filling Station, Khori Kalan	IOC
15	M/s Nirmal Filling Station, Mandla	IOC
16	M/s Rangala Filling Station, Rathibas	IOC
17	M/s Tokas Filling Station, Gangani	IOC
Firojpur Jhirka		
18	M/s Bihari Lal Jo. Wal. A.S., Firojpur Jhirka	IOC
19	M/s Shri Durga Filling Station, Bhadas	IBP
20	M/s Aashis Service Station, Badkali	IOC
21	M/s R.K. Filling Station, Doha	IBP
22	M/s Mahindra Filling Station, Doha	BPC
23	M/s Mahabir Filling Station, Doha	IBP

24	M/s IBP Auto-I, Doha (Close)	IBP
25	M/s IBP Auto Services – II , Doha	IBP
26	M/s Gautam Filling Station, Rawli	IOC
27	M/s Sumer Motors, F.P.Jhirka	IOC
28	M/s Reliance, Rawli (Close)	Reliance
29	M/s Gautam Filling Station, Biwan	IOC
30	M/s Mahindra Filling Station, Biwan	IBP
Punhana		
31	M/s Javed Filling Station, Singhar	IOC
32	M/s Laxmi Filling Station, Punhana	IOC
33	M/s Anil & Co., Punhana	BPC
34	M/s H.P. Bir Filling Station, Sunhera	HPC
35	M/s Mewat Diesel Thake, Punhana	IBP
36	M/s Reliance Pump, Punhana	Reliance
Pingawan		
37	M/s Aatam Filling Station, Pingawan	IOC
38	M/s Auto Fuels, Pingawan	IBP
<u>List of Gas Agency</u>		
1	M/s Vijay Gas Service, Nuh	HPCL
2	M/s Jagdish Gas Service, Tauru	HPCL
3	M/s Jhirka Indane, F.P. Jhirka	IOCL

Table-I

Inventory of resources materials and equipments accessible to (D.C.R.) to be updated by District Control Room every six months and sent to Emergency Operations Centre.

S.No.	Material/Equipment	Department / Agencies / Available with
1	A.C. Sheets	PWD (B&R)
2	Asbestos Sheets	PWD (B&R)
3	Bamboo Mats	PWD (B&R)
4	Balankets & Durries	Annexure-4
5	Blood	CMO, Mewat
6	Boats / Rescue boats	D.C. Office
7	Bellies	PWD (B&R)
8	Buses	G.M. Roadways
9	Cattle feed	BDPO,s
10	Construction Equipments	PWD (B&R)
11	Cooked food	DFSC Mewat
12	Cooking vessels	DFSC Mewat
13	Crain's	Annexure-3
14	DIVERS	Sports/Police
15	Drilling Rigs	PWD (B&R)
16	Fire Wood	DFO, Mewat
17	Generator	Irrigation
18	G.I. Pipe	Public Helth
19	Helicopter Service	Not Available

Disaster Manager

20	Jeeps	District. Administration.
21	Mobile Car Van	CMO, Mewat
22	Mobile X-ray Unit	CMO, Mewat
23	Public Add. System	BDPO,s
24	Lanten / Tarches / Candles	D.C. Office
25	Water Pumps	Irrigation
26	Sign Board	PWD (B&R)
27	Tagging Slip	DC. Office
28	Tankers	Public Health
29	Telephone Instrument / Mobiles	SDO, Telephone
30	Tents	Annexure-4
31	Tractors / Trucks	PWD (B&R) Public Health
32	Gas Cutter	G. M. Roadways


Deputy Commissioner
 Mewat

Area (in Hectors)						
Cultivable	33755	14409	398065	22309	30049	140387
Non Cultivable	10780	5950	5192	11557	4642	38131
Forest						
Banjar						