



## UTTAR PRADESH STATE DISASTER MANAGEMENT AUTHORITY



Sri Yogi Adityanath
Chief Minister of Uttar Pradesh

# STATE DISASTER RESPONSE MANUAL INCIDENT RESPONSE SYSTEM

**CHECK LIST - OPERATIONS SECTION** 

2022

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Vice Chairman
Uttar Pradesh State Disaster
Management Authority
Government of Uttar Pradesh

#### **FOREWORD**

The Disaster Management Act-2005 and the National Policy, lays down institutional mechanisms at the National, State, District and Local levels for the conduct of all activities on Disaster Management (DM). Though, these institutions are at different levels, they work in close harmony & unison. The new institutional frameworks are expected to usher in a paradigm shift in DM from relief centric approach to a proactive regime that lays greater emphasis on preparedness, prevention and mitigation.

The Incident Response System (IRS) provides a well-structured, participatory, fail safe, multi-disciplinary, multi-departmental and systematic approach to guide executive & administrative mechanisms at all levels of the government. It also provides scope for private sector, NGOs, CSOs, PRIs and communities to work seamlessly in the response activities.

The introduction of IRS will ensure that the response to disasters in future will definitely be swift, efficient and effective since every stakeholder / responder will be in know of his roles/responsibilities and act & perform accordingly. Moreover, the IRS has a clear chain of command, which will result in prompt and appropriate actions.

The Check List: Operations Section (OS), comprises of Response Branch (RB), Transportation Branch (TB) and Staging Area (SA) and is headed by the Operation Section Chief (OSC). The activation of the RB and TB is situational. OS is responsible for directing the required tactical actions to meet incident objectives.

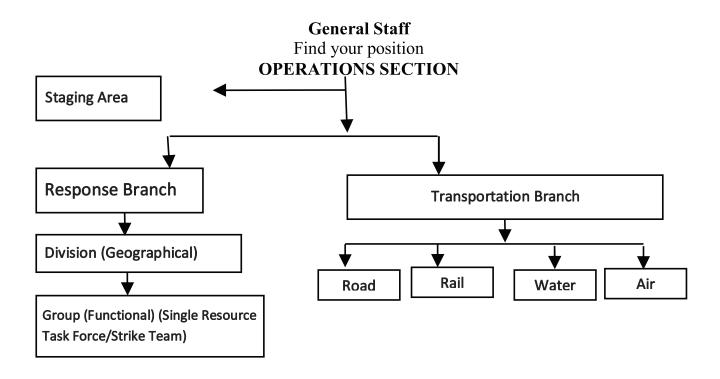
The response to any type of Disaster has to be far more comprehensive, effective, swift and well planned based on a well-conceived response mechanism. I am sanguine that implementation of IRS will ensure in minimising, the loss of life and property by strengthening and standardising the disaster response mechanism in our State.

Lucknow August, 2022

Lt General Ravindra Pratap Sahi AVSM

#### **ACKNOWLEDGEMENT**

- 1- Brig P K Singh (VSM), Senior Consultant, UP SDMA.
- 2- Shri Mahendra Singh, IAS, ACEO, UP SDMA.
- 3- Shri Praveen Kishor, Project Coordinator Training, UP SDMA.
- 4- Shri Badruddin Khan, Senior Assistant, UP SDMA.
- 5- Shri Rohit Sanwal, Senior Assistant, UP SDMA.
- 6- Shri Shiv Pratap Trivedi, Data Entry Operator, UP SDMA.
- 7- Smt. Rashmi, Data Entry Operator, UP SDMA.



#### **OPERATIONS SECTION CHIEF (OSC)**

Check the check box with a ☑ when a task is completed

#### State level- Officer Earmarked

Additional Chief Secretary/ Principal Secretary,

Mobile:

Wireless: Police Net / Forest Net/SDRF Net/Army Net/CAPF net (put ✓ whichever

#### District level - Officer Earmarked

Commissioner of Police/Senior Superintendent of Police/Superintendent of Police

Mobile:

Wireless: Police Net / Forest Net/SDRF Net/Army Net/ CAPF net (put ✓ whichever is appropriate)

Coordinated with the activated Section Chiefs;
Managed all field operations for the accomplishment of the incident objectives;
Ensured the overall safety of personnel involved in the OS and the affected communities;
Deployed, activated, expanded and supervised organisational elements (Branch, Division, Group, etc) in
his Section in consultation with IC and in accordance with the IAP;
Assigned appropriate personnel, keeping their capabilities for the task in mind and maintained "On Duty
Officer list-IRS Form-007 (enclosed)" for the day as enclosed;
Requested IC for providing a Deputy OSC for assistance, if required;
Briefed the personnel in OS at the beginning of each operational period;
Ensured resolution of all conflicts, information sharing, coordination and cooperation between the
various Branches of his Section;
Prepared Section Operational Plan in accordance with the IAP; if required;
Suggested expedient changes in the IAP to the IC/RO;
Consulted the IC from time —to -time and keep him fully briefed;
Determined the need for additional resources and placed demands accordingly and ensured their arrival;
Monitored various activities perform by Site Chief of the Site Coordination Center (Task force/Strike
team) (The incident site shall be managed by Site Chief)
Ensured record of various activities performed -IRS Forme-004 (enclosed ) by members of Branches,
Divisions, Units/Group are collected and maintained in the Unit Log IRS Form-003; and
Performed other duties as assigned RO/IC.

#### **Undertaking**

It is certified that I have gone through the IRS check list and I am aware of my roles and responsibilities during disaster response.

I will hand over this check list to the new incumbent on my transfer.

Signature with seal
Designation (Actual) ----Designation as per IRS: **OPERATIONS SECTION CHIEF** 

**Note-** To be given to the reporting officer and a copy of it shall be submitted to Secretary Revenue & Relief Commissioner, Government of Uttar Pradesh.

#### ABBREVIATIONS

IAP: Incident Action Plan IC: Incident Commander IRS: Incident Response System OS: Operations Section OSC: Operations Section Chief RO: Responsible Officer

#### STAGING AREA MANAGER (SAM)

Check the check box with a ☑ when a task is completed

#### State level-- Officer Earmarked

Secretary, PWD (Road)

Mobile:

Wireless: Police Net / Forest Net/SDRF Net/Army Net/ CAPF net (put ✓ whichever is appropriate)

#### District level - Officer Earmarked

R.T.O.

Mobile:

Wireless: Police Net / Forest Net/SDRF Net/Army Net/ CAPF net (put ✓ whichever is appropriate)

The Staging Area (SA) is an area where resources are collected and kept ready for deployment for field operations. These may include things like food items, vehicles and other materials and equipment. The SA will be established at a suitable area near by the affected site for immediate, effective and quick deployment of resources.

More than one SA may be established if required. If resources are mobilised at other locations to be ultimately despatched to the affected areas, these locations are also known as SAs. The overall in-charge of the SA is known as Staging Area Manager (SAM) and he needs to work in close liaison with both the LS and PS through the OSC.

School and college playgrounds and stadia etc. may be used as SA.

For Air Operations, open space of Airport Authority of India (AAI) may be used for loading and unloading of relief materials. If area of AAI is not available, other suitable places near Helipads, Helibases etc. will have to b selected for such purpose.

For parking of vehicles, playground of the school or any large plain areas may be used and also called as SA. Such parking area will preferably have separate entry and exit points. The SAM will arrange for separate entry and exit points to avoid and reduce traffic jam in an emergency. The check list for SAM as follows.

	Established the Staging area with proper layout, maintained it in an orderly condition and ensured that
	there is no obstruction to the incoming and outgoing vehicles, resources etc. (enclose list of staging area).
	Organised storage of resources received and despatched it as per IAP;
	Reported all receipts and despatches to OSC and maintained their records;
	Managed all activities of the SA;
	Ensured that Task For/Strike Team format is issued to Supervisor (Task Force/Strike
	Team;
	Utilised all perishable supplies expeditiously;
	Established check-in function as appropriate;
	Requested maintenance and repair of equipment at SA, as needed;
	Ensured that communications are established with the ICP and other required locations e.g. different SAs,
	Incident Base, Camp, Relief Camp etc;
	Collected "IRS form 005 — Organisation Assignment List" from the Planning Section
(Docum	entation Unit) and circulated among the supervisor of Task Force/Strike team;
	Maintained" IRS form 006 — Incident Check in and Deployment list" and submitted
to Plann	ing Section and Logistics Section;

	Demobilised SA in accordance with the Demo	obilisation plan IRS Form – 010;
	Maintained record of various activities perforand	rmed as per IRS Form -004 and sent to Sections concerned;
□ F	Performed any other duties as assigned by OS	C.
	Und	lertaking
It is certification disaster re		list and I am aware of my roles and responsibilities during
I will hand	d over this check list to the new incumbent or	n my transfer.
	h seal Actual) is per IRS: STAGING AREA MANAGER	Note- To be given to the reporting officer and a copy of it shall be submitted to Secretary Revenue & Relief Commissioner, Government of Utta Pradesh.
ICP: Incider LSC: Logist OSC: Opera PSC: Planni SA: Staging	nt Action Plan nt Command Post tics Section Chief ntions Section Chief ing Section Chief	

#### RESCUE & RESPONSE BRANCH DIRECTOR

Check the check box with a ☑ when a task is completed

State level- Officer Earmarked

- i. Natural Disasters: ADG, SDRF/PAC/Fire
- ii. Epidemic & Health Hazard: DG Health iii.Manmade Disasters: ADG, Law & Order

Mobile:

Wireless: Police Net / Forest Net/SDRF Net/Army Net/ CAPF net (put ✓ whichever is appropriate)

#### District level - Officer Earmarked

- i. Natural Disasters: District Fire Officer
- ii. Epidemic & Health Hazard: C.M.O. iii.Manmade Disaster: Additional S.P.

Mobile:

Wireless: Police Net / Forest Net/SDRF Net/Army Net/ CAPF net (put ✓ whichever is appropriate)

Selection of the RBD depends on the nature of operations required. Rescuing people and taking them to shelter in case of earthquake or floods can best be handled by the police/Armed Forces and thus in such cases it should ideally be headed by them. However in cases of such disaster like bird flu epidemic, the main requirement will be providing medical treatment to the victims, vaccinating and culling of birds. In such cases the RBD shall have to be headed by Medical Officer for treatment of victims and supported by Animal husbandry department and Municipal institutions for vaccinating and culling of birds.

Implemented IAP as per the assigned role;
Attended planning meetings as required by the OSC,
Reviewed Assignment Lists IRS Form-005 for Divisions or Groups under his Branch;
Assigned specific tasks to Division and Groups-in-Charge;
Supervised Branch functions and function of site Chief Coordination Center;
Resolved conflicts reported by subordinates or Task Force/Strike Team working with Site Chief in the
field;
Reported (IRS Form 001) to OSC regarding modifications required if any in the IAP, need for additional resources, availability of surplus resources and when hazardous situations or significant even occur, etc
Provided Single Resource, strike Team and Task Force support to various operational areas and ensured its span of control.
Ensured that all team leaders maintain record of various activities performed as per IRS
Form-004 relating to their field Operations and sent to OSC, and
Performed any other duties assigned by the OSC.

#### Undertaking

It is certified that I have gone through the IRS check list and I am aware of my roles and responsibilities during disaster response.

I will hand over this check list to the new incumbent on my transfer.

Signature with seal
Designation (Actual)
Designation as per IRS: RESPONSE BRANCH DIRECTOR

ABBREVIATIONS

IAP: Incident Action Plan IC: Incident Commander IRS: Incident Response System OS: Operations Section OSC: Operations Section Chief RO: Responsible Officer **Note-** To be given to the reporting officer and a copy of it shall be submitted to Secretary Revenue & Relief Commissioner, Government of Uttar Pradesh.

### TRANSPORTATION BRANCH DIRECTOR

(Road, Rail, Water & Air Unit)

Check the check box with a ☑

when a task is completed

#### State level- Officer Earmarked

Commissioner, Transport

Mobile

Wireless: Police Net / Forest Net/SDRF Net/Army Net/ CAPF net (put ✓ whichever is

appropriate)

#### **District level - Officer Earmarked**

R.T.O. Mobile:

Wireless: Police Net / Forest Net/SDRF Net/Army Net/ CAPF net (put ✓ whichever is

appropriate)

Activated and managed different Operations Groups like Road, Rail, Water and Air;
Coordinated with the LS for required resources, and activated Groups of his Branch;
Coordinated with railways, road transport, waterways and airport authorities for support as required;
Ensured that Organisational Assignment List (Divisional / Group) IRS Form-005 is circulated among the
Group-in-charge (s) and other responders of his Branch;
Provided ground support to the air operations and ensured appropriate security arrangements;
Provided Road transport support to the Rail and Water Operations Group as required;
Ensured safety of all personnel of his Branch involved in the Incident Response activities;
Ensured that all units moving in the area are familiarised with rout with the help of road maps or local
guides;
Reported to the OSC and IC about progress of the TB;
Prepared transportation plan as per the IAP, if required;
Determined the need for additional resources, their proper and full use and place demand accordingly in
advance;
Resolved problems and conflicts, if any;
Ensured the maintenance of the status of hired resources, their full utilisation and timely release;
Ensured that the record of various activities performed (IRS Form-004) by different operational groups
(Road, Rail, Water and Air) are collected and sent to the Section concerned; and
Performed any other duties assigned by the IC or OSC.

#### Undertaking

It is certified that I have gone through the IRS check list and I am aware of my roles and responsibilities during disaster response.

I will hand over this check list to the new incumbent on my transfer.

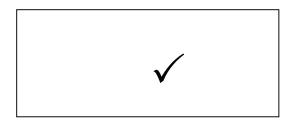
Signature with seal
Designation (Actual) ----Designation as per IRS: TRANSPORATION BRANCH DIRECTOR

**Note-** To be given to the reporting officer and a copy of it shall be submitted to Secretary Revenue & Relief Commissioner, Government of Uttar Pradesh.

#### ABBREVIATIONS

IAP: Incident Action Plan IC: Incident Commander IRS: Incident Response System LS: Logistic Section

OSC: Operations Section Chief TB: Transportation Branch



**IRS Form-001-Incident Briefing** 

IRS Form-003- Unit Log

**IRS Form-004- Record of Performed Activities** 

**IRS Form-005- Organization Assignment List** 

IRS Form-006- Incident Check-in and Deployment List

IRS Form-007- On Duty Officer List

IRS Form-010- Demobilisation Plan

IRS Form-011- Task Force/Strike Team Format.

#### **001-Incident Briefing**



#### Information as per IRS form-001 shall be collected from;

- 1. Patwari, Gramprahari, ASHA & Anganwadi Karyakarti, PRIs and Teacher
- 2. Supervisors of Task Force and Strike Team of Operations Section
- 3. Collected information shall be compiled by SITUATION UNIT of Planning Section of state and district level IRT (whichever is appropriate).

#### **Instruction:**

- Completed form should be forwarded from Situation Unit Leader (Planning Section) to the Documentation
  Unit Leader of PS for preparation of IAP, RO/IC for immediate action and Information Media Officer for
  preparation of media briefing.
- 2. The field level officer (Patwari, Gramprahari, ASHA & Anganwadi Karyakarti, PRIs and Teacher) should forward to the EOC.
- During disaster response, the supervisors of task Force and Strike Team should send to Situation Unit of Planning Section through Response Branch Director/ Operations Section Chief

Incident Briefing-IRS Form 001 Government of Uttar Pradesh

Date-----Time-----

Name of the District /Subdivision.....

Support Required from District
(Pl. Specify the location of deployment) Action already taken Any Other **INSTRUCTIONS**: Please specify number of injured and death. In case of infrastructure specify the location wherever possible. Hospitals Comm. (Mobile Tower) Infrastructure Damaged Water Power What Happened Road Dead Minor Injured Severe Name of the Site

#### 003-Unit Log



#### Prepared by:

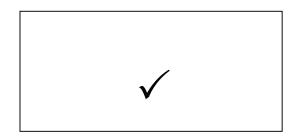
- 1. Command and General Staff of state and district level IRT.
- 2. Completed unit logs (IRS 003) shall be forward from the supervisors to heads of section concerned who then forward to the Documentation. Unit of the planning Section for its integration in the Incident Action Plan and updating the RO/IC.

# Unit Log-IRS Form 003 Attach a separate Sheet if space in not sufficient

1. Name of the Indent	2. Name of the Section	3. Operational Period	4. Prepared	
			Date:	
			Time:	
5. Name of the Units	6. Work Assigned With Resources	7. Name of the Site	8. Status of Work	
			(a)	(b)
			Completed	Not Completed
3.6	9. Specify accident /incident/weather conditions which may increase severity of incident	ons which may increase severity	y of incident	
(a)	(q)	(c)		
Time	Location	Action	Action taken or suggested	
10. Name and designation of officer Prepared by	cer Prepared by			

Source: Adapted from IRS Guideline, NDMA

004-Record of Performed Activities



#### Prepared by:

Responders of all Section (Operations, Planning & Logistics).

#### **Instruction:**

Completed IRS-004 form will be submitted to section chiefs of the respective sections.

The section chiefs will refer this form during preparation of IAP as well as updating the RO/IC.

# Record of Performed Activities -IRS Form 004 Attach a separate Sheet if space is not sufficient

1. Name of the Indent		2. Operational period		3. Prepared	
			Date:		
			Time:		
4. Name of Section			Branch/Division/Unit		
5. Name of the Facilities whe (Specify With exact location)	es where (ICP/Inc cation)	sident Base/Camp/Relief cam	p/Staging Area, Medical Camp	/Helibase/Helipad/Any	5. Name of the Facilities where (ICP/Incident Base/Camp/Relief camp/Staging Area, Medical Camp/Helibase/Helipad/Any other) Division or Unit is deployed (Specify With exact location)
6. Name of the Responder	7. Work Assigned		8. Location of Deployment	7. Stat	7. Status of work (Put tick mark)
				(a)	(q)
				Completed	Not Completed
		9. Any incident/a	9. Any incident/accident during the response and action taken	d action taken	
(a)				(q)	
Incident/Accident (Specify, if any)	pecify, if any)		Ac	Action Taken	
10. Name and designation of officer Prepared by	ion of officer Pre	pared by	Signature Site Chief of the coordination Center	e lination Center	11. Dispatch
(Prepared by all responders bellow the Section)	nders bellow the	Section)	DateTime		Time

#### 005 – Organization Assignment List



#### Prepared by:

DOCUMENTATION UNIT LEADER of Planning Section.

#### **Instruction:**

The IRS Form-005 shall be prepared as per IAP and will be circulated among all the responders and supervisory staff at the beginning of each operational period by the Documentation Unit of Planning Section.

#### Organization Assignment List IRS Form 005 Attach a separate Sheet if space is not sufficient

1. Name of the	2. Operational period	3. Prepared:
Indent		Date:
		Time:
4. Name of Section	to whom work assigned	
5. Name of the Supe	ervisory Officer concerned	
6. Name of the Resp	oonder	
7. List of task assign	ned	
SI	Task	Location
1	Restoration of road fromKM toKM	
2	Restoration of bridge	
3	Restoration of power fromKM toKM	
4	Restoration of water fromKM toKM	
5	Restoration of Mobile tower (BSNL/Idea/Air Tel/Voda Fone/ Air Cell/Tata Indicom/Uninor/Relience/Any other)	
6	Conduct of Search and Rescue activity	
7	Managing Community kitchen	
8	Provide medical treatment tonos. of affected communities	
9	Management of camp (For responders)	
10	Management of Relief camp	
11		
12		
13		
14		
15		
8 Name and designa	ation of officer Prepared by	9. Approved by PSC

Source: Adapted from IRS Guidelines, NDMA

#### 006 – Incident Check-in and Deployment List



#### Prepared by:

Manger/In charge of various facilities (Staging Area, Camp, Relief Camp, ICP, Heli Pad Heli Base) of Operations Section.

#### **Instruction:**

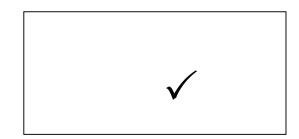
Completed IRS Form-006 shall be submitted to Resource Unit of Planning Section. The Resource Unit Leader will suitable integrate the resource in the IAP. The same will also be handed over to Medical Unit, Food Unit, Ground Support Unit, Cost Unit and procurement unit leader of the LS. It is also the responsibility of the Resource Unit of Planning Section to collect form from the Manager/In-charge of various facilities (Staging Area, Camp, Relief Camp, ICP, Heli Pad and Heli Base) of Operations Section.

Incident check-in and Deployment list IRS Form 006 (Attach a separate Sheet if space in not sufficient)

	4. Prepared:				(e)	Time				
	4. I	Date:	Time:	S	(p)	Date				
	:pc			8. Status of Resources	(5)	Location of site if deployed (specify)				
	3. Operational Period:			8. Status	(q)	Sick/out of service/Maint enance	put Tick mark			
,	ю́.				(a)	If still in Facility	put '			
				7.Check-in	(q)	Time				
	acility			7.Che	(a)	Date				
	/Unit and F			6. Source of Mobilization	(q)	Private				
•	ch/Division			6. Sou Mobili	(a)	Govt.				
,	<ol><li>Name of the Section/Branch/Division/Unit and Facility</li></ol>						Nos of Equipment			
-	2. Name of th					Equipment	Kind/Type			pared by
	he Indent			in information		nel	Nos of personnel			tion of officer Pre
	1. Name of the Indent			5. Resource Check-in information	(a) (b)	Personnel	Agency			9. Name and designation of officer Prepared by

Source: Adapted From IRS Guidelines, NDMA

#### 007 – On Duty Officer List



#### Prepared by:

All Sections (Operations, Planning and Logistic Section).

#### **Instruction:**

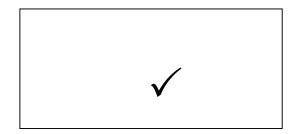
This IRS form-007 shall be maintained by all the section sent to RO/IC. This will help the RO/IC to easily locate officers and issue directions to them, if required.

On Duty Officer List-IRS Form 007 (Attach a separate Sheet space is not sufficient)

4. Prepared	Date:	Time:	on 11. Any other ith Information					14. Dispatch				
			10. Location of camp with contact details						Date		Time	
3. Operational Period			9. Location of Deployment							13. Signature of the section chief		
Specify):			8. IRS Position for the incident							13. Signatu		
2. Name of the Section/Branch/Division/Unit (Specify):			7. Phone. No./E-Mail ID									
2. Name of the S			6. Designation in Normal Period						Prepared by			
1. Name of the Indent			5. Name of Officer						12. Name and designation of officer Prepared by			
1. N <sub>c</sub>			SI						12. Name a			

Source: Adapted From IRS Guidelines, NDMA

#### 010 - Demobilisation Plan



#### Prepared by:

DEMOBILISATION Unit of Planning Section in consultation with RO/IC and all section chiefs.

#### **Instruction:**

The demobilisation Plan shall be approved by RO/IC and then circulated to the logistic section for appropriate action and also circulated among the responders for their information and necessary action.

Demobilisation Plan -IRS Form 010 (Attach a seprate Sheet space is not sufficient)

4. Prepared	Date:	Time:	& 11. Ultimate destination agency notified or not	Yes	No			(8)	Ultimate destination agency notified or not	Yes No		15. Issued by Planning Section
po			10. Final Destination & name of agency to whom returned				and sick personnel	(f)	Final Destination & name of agency to whom returned			1
3. Operation Period			9. Transit destination, if any				rvice equipment	(e)	Transit destination, if any			RO/IC
Unit to be demobilized			8. Mode of transport				lization plan for out se	12. Demobilization plan for out service equipment and sick personnel c) (d) (e) (f) (f) (f) (ime Mode of transport Transit Final Destination	Mode of transport			14. Approved By RO/IC
on/Branch/Division/U			7. Date & Time				12. Demob	(c)	Date & Time		by 	
2. Name of the Section/Branch/Division/ (Specify)			6. Location from where demobilization take place					(q)	Location from where demobilization will take place		on of officer prepared	
1. Name of the Indent			5. Name of responder (s) details of resources to be demobilized					(a)	Name of sick personnel/out of service equipments		13. Name and designation of officer prepared by	

Source: Adapted from IRS Guideline, NDMA

#### 011 - Task Force/Strike Team Format



#### Prepared by:

The format will be filled by the Staging Area Manager and handed over to the Supervisor of the Task Force/Strike team along with IRS Form 005.

#### **Instruction:**

- The Supervisor of Task Force/Strike Team should collect the resource and brief the Task Force/Strike
  Team as per Organizational Assignment List (IRS form-005) within 05 minutes and move from
  Staging area to the desired destination in another 05 minutes.
- 2. This form will be used by the Supervisor of Task Force/Strike for his reference only.

#### TASK FORCE/STRIKE TEAM FORMAT

Task force/Strike- No	Staging Area	
Location of Incident	Name of Site Chief	
Contact Number	DimeD	late
Contact Number	D	,aic

S. No.	Composition of Task Force/Strike Team (Put ✓ Mark	In-Charge with Contact Number	Unit Size with resource detail
1	Police		
2	Medical Team		
3	Ambulances		
4	Fire		
5	Home Guard		
6	PWD		
7	PHD		
8	BRO		
9	NCC		
10	NSS		
11	Jalsansthan		
12	SDRF		
13	NDRF		
14	Army		
15	SSB		
16	ITBP		
17	CRPF		
18	NGO		
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			

Source: SDMA & DMMC Uttar Pradesh	Signature Staging Area Manager
	Location



