

# ANNEXURE

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## **ANNEXURE I**

### **EX-GRATIA RELIEF IN VARIOUS EVENTUALITIES**

As per the order no. F.1.1(87)/Relief/Building Collapse2010/421 dated 05.04.2011 and subsequent corrigendum dated 04.01.2012 the power to sanction of relief to victims has been delegated to Deputy Commissioners of Revenue in the Districts and the scale of grant of relief in various eventualities is given under:

**(I) Fire and other Accidents (Caused by individual or natural calamities):**

- (a) Death (Major) : Rs. 2, 00,000/- in each case
- (b) Death (Minor) : Rs. 1, 00,000/- in each case
- (c) Serious Injury : Rs. 50,000/- in each case
- (d) Minor Injury : Rs. 10,000/- in each case
- (e) Orphaned children : Rs. 1, 00,000/- in each case

**(II) Bomb Blasts, Communal Riots & Other Riots, Terrorist Attacks:**

- (a) Death (Major) : Rs. 3, 00,000/- in each case
- (b) Death (Minor) : Rs. 1, 50,000/- in each case
- (c) Permanent Incapacitation: Rs.1, 50,000/- in each case
- (c) Serious Injury : Rs. 1, 50,000/- in each case
- (d) Minor Injury : Rs. 100,000/- in each case
- (e) Orphaned children : Rs. 1, 00,000/- in each case

**(III) Loss of Moveable Property (in riots);**

- (a) Animals ( source of income / Livelihood ) : 2,000/- each
  - (i) Farm animals: cows, buffaloes, and sheep
  - (ii) Cart animals: Horses, oxen, camel
- (b) Rickshaw : Rs. 1,500/- each

**(IV) Damage to residential unit (in riots/fire/ natural calamities / Other than Jhuggies):**

- (a) Total Damage : Rs. 50,000/-
- (b) Substantial damage : Rs.25, 000/-
- (c) Minor damage : Rs. 5,000/-

**(V) Damage to uninsured commercial property/commercial articles: (in riots/ fire/ natural calamities/[other than Jhuggies])**

50% of the loss upto a maximum of: RS.1, 00,000/-

**(vi) Damage to Jhuggies (In case of riots/fire/etc.):**

Total Damage to Jhuggies: Rs. 5000/- in each case.

**ANNEXURE II****CONTACT DETAILS OF EOCs OF DISTRICT DISASTER MANAGEMENT  
AUTHORITIES OF DELHI**

<b>District Disaster Management Authorities</b>	<b>Address</b>	<b>Phone</b>
District Disaster Management Authority (EAST)	Office of the DC (East), L.M. Bund Road Shastri Nagar, New Delhi-110031	22051234
District Disaster Management Authority (SHAHDARA)	Office of the DC (North East), DSIDC Weaver Complex, near Gagan Cinema, Nand Nagari, New Delhi-110093	22111077
District Disaster Management Authority (WEST)	Office of the DC (West), Old Middle School Building, Rampura, New Delhi-110035	27397814
District Disaster Management Authority (NORTH)	Office of the DC (North), 1 Kripa Narain Marg, New Delhi-110054	23968768
District Disaster Management Authority (SOUTH)	Office of the DC (South), M.B. Road, Saket, near Anupam Apartments, New Delhi-110017	29533222
District Disaster Management Authority (SOUTH EAST)	Office of the DC (South East), Old Gargi College Building, Behin LSR College, Lajpat Nagar, New Delhi-110004	26476410
District Disaster Management Authority (NORTH EAST)	Office of the DC (North East), DSIDC Weaver Complex, near Gagan Cinema, Nand Nagari, New Delhi-110093	22115289
District Disaster Management Authority (NORTH WEST)	Office of the DC (North West) Village Kanjhawala, New Delhi-110081	25951182
District Disaster Management Authority (SOUTH WEST)	Office of the DC (South West) Old Terminal Tax Building, Kapasera, New Delhi-110037	24950523
District Disaster Management Authority (NEW DELHI)	Office of the DC (New Delhi), 12/1, Jamnagar House, Shahajahan Road, New Delhi-110011	23385743
District Disaster Management Authority (CENTRAL)	Office of the DC (Central), 14, Old Employment Exchange Building, Daryaganj, New Delhi-110002	23270151

**ANNEXURE III**

**FORMAT FOR FIRST INFORMATION REPORT  
(Natural Calamity)**

From: \_\_\_\_\_

Date of Report: \_\_\_\_\_

To

<b>Name</b>	<b>Fax</b>	<b>e-mail</b>
JS (DM), MHA	23438046 23438121	<a href="mailto:jsdm@nic.in">jsdm@nic.in</a>
I/c National Integrated Operation Centre, MHA	23093750	<a href="mailto:iocdm.mha@nic.in">iocdm.mha@nic.in</a>
Addl. Secretary (Revenue/DM), GNCTD	23970567	<a href="mailto:ddma.delhi@nic.in">ddma.delhi@nic.in</a>

- a. Nature of Calamity:
- b. Date and time of occurrence:
- c. Affected area:
- d. Population affected (approx.):
- e. Number of persons (Dead/Missing/Injured):
- f. Animals (Affected/Lost):
- g. Crops affected and area (approx.):
- h. Number of houses damaged:
- i. Damage to public property:
- j. Relief measures undertaken in brief:
- k. Immediate response and relief assistance required and the best logistical means of delivering that relief
- l. Forecast of possible future developments including new risks
- m. Any other relevant information

## **ANNEXURE IV**

### **FORMAT FOR DETAILED REPORT ON THE DISASTER**

It is important to prepare and submit a detailed report on each disaster to the Central Government as it creates a very useful record of the actions and responses of the State Government/District Administration to the Disaster Situation. The report may provide the following details:

- i. Area affected by the disaster
- ii. Length and duration of the Disaster
- iii. Affected Population
- iv. Human losses
- v. Economic losses
- vi. Impact on infrastructure
- vii. Administrative response to emergency
- viii. Distribution of gratuitous relief
- ix. Needs of resources for preparedness and mitigation
- x. Lessons learned





<ul style="list-style-type: none"> <li>(d) Number of schools affected <ul style="list-style-type: none"> <li>- Gravity of the damages</li> </ul> </li> <li>(e) Number of hospitals and Health Centers affected <ul style="list-style-type: none"> <li>- Gravity of the damages</li> </ul> </li> <li>(f) Number of Government buildings affected <ul style="list-style-type: none"> <li>- Gravity of the damages</li> </ul> </li> <li>(g) Any other building affected <ul style="list-style-type: none"> <li>- Gravity of the damages</li> </ul> </li> </ul>	<p>Scale 1 to 5 where 1 is no damages and 5 is completely destroyed</p>
<p><b>12. Infrastructure</b></p> <ul style="list-style-type: none"> <li>(a) Road Damaged/destroyed <ul style="list-style-type: none"> <li>- Scale of the damage</li> <li>- Location</li> <li>- Km</li> </ul> </li> <li>(b) Railways damaged <ul style="list-style-type: none"> <li>- Location</li> <li>- Km</li> <li>- Is the railway still working</li> </ul> </li> <li>(c) Bridges damaged/collapsed <ul style="list-style-type: none"> <li>- Locality</li> <li>- Villages isolated</li> </ul> </li> <li>(d) Damages to the Communication Network</li> <li>(e) Damages to the Electricity Network</li> <li>(f) Damages to the Telecommunication Network</li> </ul>	<p>Scale 1 to 5 where 1 is normal and 5 is completely destroyed/washed away</p> <p>Yes/No</p> <p>Yes/No</p> <p>Yes/No and scale of the damages</p> <p>Scale 1 to 5 where 1 is no damages and 5 is completely destroyed</p>



<p><b>13. Health Facilities</b></p> <p>(a) Infrastructure damaged</p> <ul style="list-style-type: none"> <li>- Hospitals</li> <li>- Health Centers</li> <li>- Vaccination Centers</li> </ul> <p>(b) Availability of Doctors</p> <ul style="list-style-type: none"> <li>- In the area</li> <li>- In the district</li> </ul> <p>(c) Availability of Paramedical staff</p> <ul style="list-style-type: none"> <li>- In the area</li> <li>- In the district</li> </ul> <p>(d) Local Staff affected</p> <ul style="list-style-type: none"> <li>- Doctors</li> <li>- Paramedical Staff</li> </ul> <p>(e) Conditions of equipments Specify which equipments</p> <p>(f) Availability of medicines/drugs</p> <ul style="list-style-type: none"> <li>- Typology</li> </ul> <p>(g) Availability of Vaccinations</p> <ul style="list-style-type: none"> <li>- Typology</li> </ul> <p>(h) Any immunization campaign was undertaken before the disaster</p> <p>(i) Possibility of diseases outbreak</p> <p>(j) Other health problems</p>	<p>Number</p> <p>Scale 1 to 5 where 1 is no damages and 5 is completely destroyed</p> <p>Number</p> <p>Number</p> <p>Number</p> <p>Scale 1 to 5 where 1 is no damages and 5 is completely destroyed</p> <p>Yes/No</p> <p>Yes/No</p> <p>Yes/No</p> <p>Yes/No</p> <p>Yes/No</p> <p>List</p>
<p><b>14. WaterSanitation</b></p> <p>(a) Availability of safe drinking water</p> <p>(b) Availability of sanitation facilities</p> <p>(c) Availability of Disinfectant</p> <ul style="list-style-type: none"> <li>- Typology</li> </ul> <p>(d) Damages to the Water/Sewage systems</p> <p>(e) Damages to the water supply system</p> <p>(f) Availability of portable water system</p> <p>(g) Agencies participating in WATSAN</p>	<p>Yes/No</p> <p>Yes/No</p> <p>Yes/No</p> <p>Scale 1 to 5 where 1 is no damages and 5 is completely destroyed</p> <p>Yes/No</p> <p>List</p>



<p><b>15. Crops/Agriculture Damage</b></p> <p>(a) Crop Damaged</p> <ul style="list-style-type: none"> <li>- Typology</li> <li>- % Of Hectare damaged</li> <li>- In Upland/medium/low</li> <li>- Paddy or Non paddy</li> <li>- Irrigated or non-irrigated</li> </ul> <p>(b) Normal and actual rainfall assessment</p> <p>(c) Livestock loss</p> <p>(d) Availability of Health services for livestock</p> <p>(e) Cattle feed/folder availability</p> <p>(f) Damage to agriculture infrastructure</p>	<p>Mm</p> <p>Number</p> <p>Yes/No Number</p> <p>Tonnes</p> <p>Scale 1 to 5 where 1 is no damages and 5 is completely destroyed</p>
<p><b>16. Food/Nutrition</b></p> <p>(a) Availability of food/stocks</p> <ol style="list-style-type: none"> <li>(1) Family</li> <li>(2) Relief</li> <li>(3) PDS</li> <li>(4) Community Kitchen</li> </ol> <p>(b) Expected duration of the food stock</p> <p>(c) Most affected groups</p> <ul style="list-style-type: none"> <li>- Infant</li> <li>- Children</li> <li>- Pregnant and lactating mothers</li> <li>- Elderly</li> </ul> <p>(d) Where are the different groups located?</p> <p>(e) Levels of malnutrition?</p> <p>(f) Type of food required</p> <p>(g) Total quantity/ration levels required</p> <p>(h) How is the food supply and nutrition situation likely to evolve in coming weeks/months?</p>	<p>Yes/No</p> <p>Kg</p> <p>Tonnes</p> <p>Tonnes</p> <p>Kg</p> <p>Days</p> <p>To be ticked</p> <p>Days</p> <p>To be ticked</p>
<p><b>15. Secondary Threats</b></p> <ol style="list-style-type: none"> <li>(a) Potentially hazardous sites</li> <li>(b) Existence of epidemics</li> <li>(c) Scarcity of Food</li> <li>(d) Scarcity of Water</li> <li>(e) Scarcity of Shelter</li> <li>(f) Scarcity of Clothes</li> <li>(g) Any other problem</li> </ol>	<p>List</p>

<p><b>16. Response</b></p> <p>(a) <u>Local</u>: Govt./NGOs/CSOs/Individuals Type of assistance</p> <p>(b) <u>National</u>: Govt./NGOs/CSOs Type of assistance</p> <p>(c) <u>International</u>: Govt./NGOs/CSOs Type of assistance</p>	<p>To be ticked Description</p> <p>To be ticked Description</p> <p>To be ticked Description</p>
<p><b>17. Logistic and Distribution system</b></p> <p>(a) Availability of Storage facilities</p> <p>(b) Means of transport available</p> <p>(c) Availability of Fuel</p> <p>(d) Are there any distribution criteria already in place</p> <p>Availability of Manpower</p>	<p>Yes/No List</p> <p>Yes/No</p> <p>Yes/No</p> <p>Yes/No</p>

18. Priority of Needs	
<p>Search and Rescue:</p> <ul style="list-style-type: none"> <li>(a) Need of Search and Rescue - Locally available <ul style="list-style-type: none"> <li>- Needed for neighbouring districts</li> <li>- Needed for neighbouring states (indicate from where)</li> </ul> </li> <li>(b) Need of transportation and equipment: <ul style="list-style-type: none"> <li>- Boats</li> <li>- Any other transportation(specify)</li> <li>- Special equipment(specify)</li> <li>- Heavy equipment(specify)</li> </ul> </li> <li>(c) Need of shelter <ul style="list-style-type: none"> <li>- Temporary</li> <li>- Permanents</li> </ul> </li> </ul>	<p>Yes/No</p>
<p>Clothing:</p> <ul style="list-style-type: none"> <li>(a) Children Clothing</li> <li>(b) Adult Clothing</li> <li>(C) Winter Clothing</li> <li>(d) Blankets</li> <li>(e) Bed sheets</li> </ul>	<p>Estimated Quantity</p>
<p><b>1.1 Food Item</b></p> <ul style="list-style-type: none"> <li>a) Pulses</li> <li>b) Grain</li> <li>c) Baby Food</li> <li>d) Specialised food</li> <li>e) Cattle feed/fodder</li> </ul>	
<p><b>Water /Sanitation:</b></p> <ul style="list-style-type: none"> <li>a) Portable Water</li> <li>b) Chlorine Powder &amp; disinfectant</li> <li>c) Latrine</li> <li>d) Soap</li> <li>e) Detergent</li> <li>f) Insecticides</li> <li>g) Disinfections of water body</li> <li>h) Manpower for carcass disposal</li> </ul>	



**1.2 Health:**

- (a) Medical staff
- (b) Medicines(specify)
- (c) IV fluid
- (d) ORS
- (e) Vitamin A (f) Vaccines
- (g) Mobile units(quantity to be specified)
- (h) Cold chain system

**1.3 Education:**

- (a) Infrastructure temporary / Permanent
- (b) Teachers
- (c) Teachers kits
- (d) Reading materials
- (e) Availability of mid-day meal

**Crop/Agriculture**

- (a) Need of seeds
- (b) Fertilizer , Pesticide
- (c) Type of Seed required
- (d) Availability of local variety
- (e) Availability of resources

**Infrastructure:**

- (a) Repair of roads
- (b) Repair of railways and bridges
- (c) Power Supply
- (d) Telecommunication
- (e) Equipment required for restoration
- (f) Manpower required

List

Yes/No and specify location

Yes/No and specify location

List

Number of Man days

- Observation:**
- Source of information:**
- Site Visit:**
- Interaction with affected population:**
- Assessment Carried By:**



## **ANNEXURE VI**

### **GUIDELINES FOR DISPOSAL OF ANIMAL CARCASSES**

#### **Guidelines for Burial**

- 1.1. Burial shall be performed in the most remote area possible.
- 1.2. Burial areas shall be located a minimum of 300 feet down gradient from wells, springs and other water sources.
- 1.3. Burial shall not be made within 300 feet of streams or ponds, or in soils identified in the country soil survey as being frequently flooded.
- 1.4. The bottom of the pit or trench should be minimum 4 to 6 feet above the water table.
- 1.5. Pits or trenches shall approximately be 4 to 6 feet deep. They should have stable slopes not steeper than 1 foot vertical to 1 foot horizontal.
- 1.6. Animal Carcasses shall be uniformly placed in the pit or trench so that they do not exceed a maximum thickness of 2 feet. The cover over and surrounding shall be a minimum of 3 feet. The cover shall be shaped so as to drain the runoff away from the pit or trench.
- 1.7. The bottom of trenches left open shall be sloped to drain and shall have an outlet. All surface runoff shall be diverted from entering the trench.
- 1.8. Burial areas shall be inspected regularly and any subsidence or cavities filled.

#### **Guidelines for Composting**

- 2.1 Select site that is well drained, at least 300 feet from water sources, sinkholes, seasonal seeps or other landscape features that indicate hydrological sensitivity in the area.
- 2.2 Lay 24-inch bed of bulky, absorbent organic material containing sizeable pieces 4 to 6 inches long. Wood chips or hay straw work well. Ensure the base is large enough to allow for 2-foot clearance around the carcass.
- 2.3 Lay animal in the centre of the bed. Lance the rumen to avoid bloating and possible explosion. Explosive release of gases can result in odour problems and it will blow the cover material off the composting carcass.
- 2.4 When disposing large amounts of blood or body fluid, make sure there is plenty of material to absorb the liquid. Make a depression so blood can be absorbed and then cover, if a blood spill occurs, scrape it up and put back in pile.
- 2.5 Cover carcass with dry, high-carbon material, old silage, sawdust or dry stall bedding (some semi-solid manure will expedite the process). Make sure all residuals are well covered to keep odours down, generate heat or keep vermin or other unwanted animals out of the window.
- 2.6 Let it sit for 4 to 6 months, then check to see if carcass is fully degraded.

2.7 Reuse the composted material for carcass compost pile, or remove large bones and land apply.

2.8 Site cleanliness is the most important aspect of composting; it deters scavengers, and helps control odours and keeps good neighborly relations.

Note:Animals that show signs of a neurological disease, animals that die under quarantine and those with anthrax should not be composted.

**Reference:**USDA Natural Resource Conservation Service, Arkansas Livestock and Poultry Commission, University of Arkansas.

### **Flow Chart for Disposal of Animal Carcasses at District Level**

- a. Activate the DM Plan.
- b. Nodal Officer in the Incident Response System will activate all other stakeholders associated with the disposal of Animal Carcasses.
- c. Establish an Information Centre at the site of Disaster/District HQ.
- d. Inform all other Stake-holders, both in government and Non-Governmental sector, including the elected, Panchayati Raj functionaries and the community.
- e. Activate Animal Carcass Retrieval teams for the recovery and retrieval of the injured livestock and the animal carcasses.
- f. Injured livestock will get the priority for First Aid and evacuation to hospital.
- g. Prepare a record of details of the animal carcasses retrieved.
- h. Associate owners of the livestock, or their relatives and community members for the identification of the animal carcasses.
- i. Hand over the identified animal carcasses to the owners for disposal at the selected site.
- j. All unidentified animal carcasses will be photographed preferably before transportation for disposal.
- k. Unidentified or unclaimed animal carcasses shall be transported to the designated site for disposal by District authorities as per the Disaster Plan.

**ANNEXURE VII**

**DIRECTORY OF NCT LEVEL EMERGENCY SUPPORT FUNCTIONARIES**

<b>Revenue Department (HQ)/Delhi Disaster Management Authority (HQ)</b>					
<b>Sr.No.</b>	<b>Name</b>	<b>Designation</b>	<b>Phone/Fax</b>	<b>Mobile No./Email</b>	<b>Address</b>
1	Sh. Rajiv Verma	Secretary(Revenue)/ Divisional Commissioner	23962825 (O) 23914805 (O), 23962825 (O), 23914805 (R) 23931269 (F)	9810237301 divcom@nic.in	Office of the Divisional Commissioner, GNCTD of Delhi,5 Sham Nath Marg,Delhi-54
2	Sh. K. S. Meena	Special CEO DDMA Cum Deputy Commissioner (HQ)-2 Disaster Management, DDMA (HQ)	23955015 (O) 23936477 (O) 23923000 (R)	9212034395 dchq2rev.delhi@gov.in	Off:-Office of the Divisional Commissioner, GNCTD of Delhi,5 Sham Nath Marg,Delhi-54 Res:- 17/5 Rajpur Road Civil Line Delhi-54.
3	Sh. Mohd. Ashan Abid	D.C.(HQ)	23983036 (O)	9999125923 splsecrev@gmail.com	Off:- Office of the Divisional Commissioner, GNCTD of Delhi,5 Sham Nath Marg,Delhi-54
4	Sh. T.C. Sharma	SDM (HQ-I)	23913166 (O) 41004517 (R)	9811954388	Off:- Office of the Divisional Commissioner, GNCTD Of Delhi,5 Sham Nath Marg,Delhi-54 Res:- F No-272 Pocket No-E Mayur Vihar Phase-I Delhi -91
5	Sh. Arun Kumar Jha	SDM (HQ-II)		9999379790 akjha16@gmail.com	Off:- Office of the Divisional Commissioner, GNCTD Of Delhi,5 Sham Nath Marg,Delhi-54 Res:- House no. 33/22 Rajpur Road Civil Line Delhi-54.
6	Sh. Anil Sirohi	SDM (HQ-III)	22185453 (R)	9811726028	Off:- Office of the Divisional Commissioner, GNCTD Of Delhi,5 Sham Nath Marg,Delhi-54 Res:- C-4/342 Yamuna Vihar Delhi-53
7	Sh. Rajvir Singh	SDM (HQ-IV)		9211071647	Office of the Divisional Commissioner, GNCTD Of Delhi,5 Sham Nath Marg,Delhi-54 Res:- House no B935 MIG Flat East Loni Road.
8	Sh. Sanjay Sondhi	SDM (HQ-V)	23991200 (O)	7389254004	Off:-Office of the Divisional Commissioner, GNCTD Of Delhi,5 Sham Nath Marg,Delhi-54 Res:- Flat No 30A, Pocket B Mayur Vihar Phase-2 Delhi-110091.
9	Sh. Ajay Kumar Arora	SDM (HQ-VI)	23992494 (O)	9818919449	Off:- Office of the Divisional Commissioner, GNCTD Of Delhi,5 Sham Nath Marg,Delhi-54 Res:- House no B5/44 Rohini Sector-4, Delhi.

10	Sh. Sanjeev Kumar Yadav	OS (DDMA)	23982164 (O)	7011560194 ddma.delhi@nic.in	Off:- Office of the Divisional Commissioner, GNCTD Of Delhi,5 Sham Nath Marg,Delhi-54. Res:- House no. B26, Gali no-11, DCM Colony Ibrahim Pur Ext. Delhi-110084.
11	Sh. Rajeev Kumar	Consultant (DDMA)	23982164 (O)	9811131790 ddma.delhi@nic.in	Off:- Office of the Divisional Commissioner, GNCTD of Delhi, 5 Sham Nath Marg,Delhi-54. Res:- WZ 999 Gali no.-16A Palam Colony Sadh Nagar New Delhi – 110045.
12	Sh. Rahul Sudan	SSO (Civil Defence)	23937201 (O)	9013270901 civildefencehq.delhi@gov.in	Off:- Directorate Of Civil Defence, 1, Kripa Narayan Marg, Civil Line Delhi-110054. Res:- House No. 1580 G-1 Flat no. 4 1 <sup>st</sup> Floor Raj Block Naveen Shahdara Delhi 110032.

### All District Magistrates

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	DM (North)	Ms. Tanvi Garg	27203048 (O)	9501939559 dcnorth@nic.in	Off:-DM Office Complex, Alipur,Delhi-110036.
2	DM (Central)	Sh. Sandeep Jacques	23276394 (O) 23282903 (O) 23284933 (F)	8448024807 dccentral@nic.in	Off:- 14, Darya Ganj , New Delhi- 110002 Res.:- D/60, Second Floor, Anand Niketan, Delhi-21
3	DM (New Delhi)	Ms. Pooja Joshi	23386982 (O) 23381080 (O) 23384621 (F)	9910952020 dcnd@nic.in	Off:- 12/1, Jam Nagar House, Sahajahan Road, New Delhi 110011. Res.:- Flat no. 2, Delhi Govt. Adminstrative Greater Kailash Part-1, Delhi-48
4	DM (South West)	Sh. Rahul Singh	25069484 (O) 25069133 (F)	9818144294 dcsw@nic.in	Off:-Old Terminal Tax Building Kapashera,New Delhi-110037 Res.:- M7, Second Floor, Guru Harkishan Nagar, Pashim Vihar, Delhi-87
5	DM (West)	Sh. Azimul Haque	25107118 (O) 27395617 (F)	9811234786 dcwest@gmail.com	Off:- Plot No. 3, Shivaji Place, Near West Gate Mall, Raja Garden, New Delhi – 110027 Res:- House no-47/10 Raj Pura Road New Delhi-110054.
6	DM (North-East)	Ms. Shashi Kaushal	22122732 (O) 22129686 (F)	9711177651 dcne@nic.in	Off:- D.C. Office Complex, Nand Nagri, Opposite Gagan Cinema, Delhi-110093 Res.:- Lucknow Road, Timarpur, Delhi-07
7	DM (North-West)	Sh. Satender Singh Dursawat	25953785 (O) 25953380 (O) 25952530 (F)	9717917258 dcnw@nic.in	Off:- DM Office Complex Kanjhawala, Delhi 110081 Res:- 17/7 Rajpur Road Civil Lines, Delhi 110054

8	DM (East)	Sh. K Mahesh	22421656 (O) 22455519 (F)	9891687870 dceast1@gmail.com, dceast@nic.in	Off:- L.M. Bund, Shastri Nagar, Delhi-110031. Res.:- 21/127, Second Avenue Road, Lodhi Colony, Delhi-03.
9	DM (Shahdara)	Sh. Kuldeep Pakad	22126305 (O) 22126636 (F)	9810200579 dcshahdara2014@gmail.com, dcshah.rev.delhi@nic.in	Off:- D C Office Complex Nand Nagri Delhi-110093 Res.:- Flat No 348 Naval Technical Officer Group of Housing society Sector 23 Dwarka Delhi.
10	DM (South)	Ms. Nidhi Srivastava	29535025 (O) 29535796 (O) 29535797 (F)	8974056743 dcsouth@nic.in	Off:- M.B. Road, Saket, New Delhi-110068
11	DM (South-East)	Ms. Harleen Kaur	26476402 (O) 26476403 (F)	9650188246 districtsoutheastdelhi@gmail.com, dcse.rev.delhi@nic.in	Off:- Old Gargi College Building, Iajpat Nagar - IV New Delhi -110024 Res.:- Flat no. 14/47, Rajpur Road, Civil Lines, Delhi-54

### All DC'S MCD / CEO of Local Bodies

Sr.No.	Department/Agency/ Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Dy. Commissioner/ Karol Bagh Zone	Sh. Kapil Rastogi	25729723 25754341 25812700	8588889587 dc-karolbagh@mcd.gov.in dckarolbagh1@gmail.com	Off:- Nigam Bhawan Desh Bandhu Gupta Road Anand Parbat Karol Bagh New Delhi 110005
2	Dy. Commissioner/ Civil Lines Zone	Sh. Pankaj Kumar	23982437 (O)	9711129044 clzdc1@gmail.com	Off:- Room no. 306, 3rd floor 16 Rajpura Road Civil Lines, Delhi-54
3	Dy. Commissioner/ Narela Zone	Sh. Ankita Anand	27283262 (O)	9718957535 dcnarela2013@gmail.com	Off:- Office Of Deputy Commissioner, Narela Zone, North MCD Office Near Police station Narela, Delhi-40
4	Dy. Commissioner/ Rohini Zone	Ms.Veditya Reddy	27050132 (O) 27052101 (O)	9999301391 dcrohinizone@gmail.com	Off:- Zonal Office, Rithala Road Rohini Sector-5 Near Rajiv Gandhi Cancer Hospital Delhi-85
5	Dy. Commissioner/ Keshavpuram Zone	Ms. Ira Singhal	27183147 (O) 27183138 (O)	9810932985 kpzdc1@gmail.com	Off:- Dy Commissioner Office, A1 Block Keshavpuram Zone Hathoda Ram Park Delhi-35
6	Dy. Commissioner/ City Sp Zone	Sh. Arav Gopi Krishna	23913740 (O)	8368450057 zonesp6@gmail.com	Off:- 1st Floor New Building Kashmiri Gate, Old Hindu Collage, Nigam Bhawan, Delhi-06

7	<b>Dy. Commissioner/ Central Zone</b>	Sh. Aman Gupta	29812700 (O), 29815975 (O)	9871055644 dc-central@mcd.gov.in	Off:- Deputy Commissioner Office Municipal Corporation Shiv Mandir Marg, Lajpat Nagar-2 near Delhi Jal Board Office, Delhi-24
8	<b>Dy. Commissioner/ South Zone</b>	Sh. Vishwender Singh	26517191(O) 26514368 (O),	8588881306 dcsouthzone@gmail.com	Off:- Office Of Deputy Commissioner, Aurobindo Marg Near Uphar Cinema Green Park, Delhi-16.
9	<b>Dy. Commissioner/ West Zone</b>	Sh. Poorva Garg	25191016 (O) 25462486 (O) 25934789 (O)	9654200159 dcwestzone@gmail.com	Off:-Office Of Deputy Commissioner Shyam Singh Verma Nigam Bhawan Near west Gate Mail Shivaji Palace Delhi-27
10	<b>Dy. Commissioner/ Najafgarh Zone</b>	Sh. Ajay Aggarwal	28018818 (O) 28014302 (O),	9958297760 dcngzsdmc@gmail.com	Off:- Office Of Deputy Commissioner, NajafGarh near Dhansa Stand Delhi-43
11	<b>Dy. Commissioner/ Shahdara South Zone</b>	Sh. Sindha Deepak Arjun	22303651 (O)	9810481014 dcshahdsouth@gmail.com	Off:- Office Of Deputy Commissioner, Shahdara South, East Delhi Municipal Corporation Behind Karkardooma Court Delhi-32.
12	<b>Dy. Commissioner/ Shahdara North Zone</b>	Ms. Bhanu Prabha	22824647 (O) 22821279 (O)	9811331190 dc.shahdaranorth@gmail.com	Off:- Zonal office, Shahdara North Zone, East Delhi Municipal Corporation, Keshav Chowk Shahdara Delhi-32
13	<b>Chairperson NDMC/ New Delhi Municipal Council</b>	Sh. Naresh Kumar	23743579 (O)	9999640000 chairperson@ndmc.gov.in	Off:- Room no. 3001, Third Floor Palika Kender Sansad Marg New Delhi-110102. Res.:-E1/1 Satya Sadan Satya Marg Chankyapuri, Delhi-21
14	<b>Secretary NDMC/ New Delhi Municipal Council</b>	Ms. Rashmi Singh	23743579 (O) 23742451 (O) 24642640 (R)	9810590919 secretary@ndmc.gov.in	Off:- Room No. 3002, Third Floor Palika Kender Sansad Marg New Delhi-110102. Res.:- D/93 Ravinder Nagar Near Khan Market, Delhi-03.
15	<b>Chief Executive Officer/ Delhi Cantonment Board</b>	Sh. Puspender Singh	25693837 (O) 25695450 (O)	9582351955 ceodelhicantt@gmail.com	Off:- Office of Contonment Board Sadar Bazar, Delhi Cantt-10

## Search And Rescue

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Delhi Fire Service, Director of Fire Service, DFS	Sh. Vipin Kental	23414000 (O) 23412593 (F)	9818023583 director.dfire@nic.in	Off:- Delhi fire Service, Connaught Place, New Delhi 110001. Res:- Quarter No. E – 2 Delhi Fire Service (HQ) Opposite Metro Bhawan Connaught Place 12 Khamba Road Delhi 110001
2	Delhi Fire Service, Chief Fire Officer Delhi Fire Service	Dr. Atul garg	23414250 (O) 23412593 (F)	9810705870 Cfohq.dfire@nic.in	Off:- Delhi fire Service, Connaught Place, New Delhi-110001 Res:- House No. F- 1 Fire Station Building Bhikaji Kama Place Behind Hyat t Hotel New Delhi 110001
3	Commandant NDRF 8 <sup>th</sup> Battalion	Sh. P.K. Srivastava	0120 2766618 0120 2766013 (O)	9968610014	8 <sup>th</sup> Battalion NDRF
4	Boat Club Incharge	Sh. Harish Kumar	23831019 (O)	9868235938, 9650437938 harrysharma1966@gmail.com	Off:- 4, Bela Road, Civil Lines Res:- House No. 5/15 JagJeevan Nagar Loni Road Shahdara Delhi 110032.

## Law & Order & Evacuation

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	HOME Additional Chief Secretary	Smt. Renu Sharma	23392061 (O) 23392157 (F)	9818271476 pshome@nic.in	Off:- Govt. of NCT of Delhi, 5th Floor, C-wing, Delhi Secretariat, New Delhi-02 Res:- House No. V-5 Satya Sadan, Chanakyapuri New Delhi 110021

2	DELHI POLICE Commissioner Of Police	Sh. Amulya Patnaik	23490201 (O) 23490230 (O) 23722052 (F) 24601614 (R)	9818099001 cp.amulyapatnaik@delhipolice.gov.in	Off:- Delhi Police HO. MSO Building. Indraprastha Marg, IP Estate, New Delhi, Delhi 110095 Res:-House No. 52 Lodhi Estate New Delhi 110003
3	Home Guard Director General	Sh. J K Sharma	25420336 (O) 25440069 (O), 28520001 (O)	9958199717 dghome@nic.in	Off:- Director Of Civil Defence & Home Guard, Nishkam Bhawan Near Shivaji Collage, CTI Complex, Raja Garden, New Delhi-27 Res:- House No. C-2 Type – 6A Quarter No. 131 Chanakyapuri New Delhi 110021

### Medical Response & Trauma Counseling

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Secretary, Health & Family Welfare	Sh. Sanjiv Khirwar	23392017 (O) 23392018 (O) 23392464 (F)	9811318939, pshealth@nic.in	Off:- 9th Floor, A-Wing, Delhi Secretariat., I.P Estate, New Delhi-110002 Res:- D-1/24, Ravinder Nagar Khan Market. 110003.
2	Director Health DHS	Dr. Ashok Kumar	22234211 22309220 (O) 22306396 (F)	9891567200, dirdhs@nic.in	Off:- Directorate of Health Services, F-17, Karkardooma, Shahadra, Delhi-32 Res:- E/301 Siddh Apartment 107, HWF Cooperative Society, IP Ext, Patparganj Delhi-110092
3	DHS Disaster Management (CMO)	Dr. SS Gambhir	22393512(O) 22393512 (F)	9911922228, disasterdhs@gmail.com	Directorate of Health Services, F-17, Karkardooma, Delhi-32
4	Project Director (CATS)	Sh. R. P. Meena	23392018 (O), 23392019 (O) 23860531 (F)	9958807214, aaecyhealtham@gmail.com catsambulance@yahoo.com	CATS (HQ) Bela Road, Yamuna Pusta, Near Vijay Ghat, Delhi-06
5	MEDICAL SUPRITENDENT AIIMS EYE CENTER	Sh. Shakti Kumar Gupta	26593029 (O) 26589392 (F)	9818837782, shakti810505@gmail.com	Off:- R.P. Centre, AIIMS, New Delhi-110029 Res:- C-II/8, Ansari Nagar, New Delhi-110029



6	CATS Administrative Officer (HQ)	Sh Suresh Kumar Sharma	23860524 (O), 23860531 (O) 23860071 (O)	9650291515 catsambulance@yahoo.com	CATS Building, Bela Road, Near Vijay Ghat, Ring Road, Delhi-06
7	IRCS Secretary General	Dr. R.K. Jain	23716424 (O) 23717063 (O) 23717454 (F)	9818787494, rkjainsgindianredcross.org	Off:- Indian Red Cross Society, Red Cross Building Red Cross Road, New Delhi-110001 Res:- C-603, Plot No.1-B, Sec-2, Dwarka, New Delhi- 110075

### Water Supply

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Chief Executive Officer Delhi Jal Board	Sh. A K Singh	23511658 (O) 23516182 (F)	9999237373, ceodelhi.djb@nic.in	Delhi Jal Board, Varunalaya, Karol Bagh, New Delhi- 05
2	Member water DJB	Sh. R. S. Negi	23515452 23528578 (O)	9650291164	Off:- Delhi Jal Board, Varunalaya, Karol Bagh, New Delhi Res:- Flat No. D-7, Plot No. 20, RD Apartment, Sec-6 Dwarka, New Delhi-110075
3	I & FC Chief Engineer( Zone-I)	Sh. O P Srivastava	23864919 (O), 23863702 (O), 22512006 (O), 23864919 (O), 23863702 (F)	9899260883 ceifcd@gmail.com	Irrigation and Flood Control Department, 4th Floor, ISBT Building, Kashmere Gate, Delhi-06
4	I & FC Chief Engineer( Zone-II)	Sh. Sanjay Sexena	23864919 (O) , 23863702 (O) 23863702 (F)	9868261111 ceifcd@gmail.com	Irrigation and Flood Control Department, 4th Floor, ISBT Building, Kashmere Gate, Delhi-06

### Equipment Support, Debris / Road Clearance

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Vice Chairmen Delhi Development Authority	Sh. Tarun Kapoor	24699479 (O) 24623968 (F)	8130461118 vcdda@dda.org.in	Off:- DDA, Vikash Sadan, New Delhi. Res:- 7/1 Bhagwan Dass Road New Delhi.
2	South Delhi Municipal Corporation Commissioner	Dr. Puneet Goel	23225901 (O) 23225903 (F)	9999892363, commissioner-sdmc@mcd.gov.in	Off:- MCD Commissioner South office, 9th Floor, civic Centre, New Delhi-2.

3	East Delhi Municipal Corporation  Commissioner	Dr. Dilraj Kaur	22144122 (O)  22165879 (F)	7042293919, <a href="mailto:commissioner-edmc@mcd.gov.in">commissioner-edmc@mcd.gov.in</a> <a href="mailto:commissioneredmc@gmail.com">commissioneredmc@gmail.com</a>	Off:-MCD Commissioner East office(hq),Industrial Area Patparganj, Delhi-92  Res:-V1 Satya Sadan Madhu Limaya Marg ChanakyaPuri Delhi.
4	North Delhi Municipal Corporation  Commissioner	Ms. Varsha Joshi	23225401-02-03 (O)  23225404 (F)	9971006525,  <a href="mailto:commissioner-ndmc@mcd.gov.in">commissioner-ndmc@mcd.gov.in</a>	Off:- MCD Commissioner North Office, 4th Floor, civic Centre, New Delhi-2.  Res:- House no 453 Plot No-5 Sector-23, Airline Apartment Dwarka Delhi.
5	DDA Chief Engineer (HQ.)	Sh. S.N. Singh	24699193 (O) 24694350 (F)	7838050996 <a href="mailto:cehq@dda.org.in">cehq@dda.org.in</a> <a href="mailto:chq@dda.org.in">chq@dda.org.in</a>	Off:- Delhi Development Authority, Vikas Sadan, INA Colony, Room no-E3 Ground Floor New Delhi.
6	Pr. Secretary Public Works Department	Sh. Rajiv Yadhuvanshi	23392263 (O) 23392065 (O) 23392295 (F)	9910701505  <a href="mailto:pspwd@nic.in">pspwd@nic.in</a>	Off:- Govt of NCT of Delhi, Secretary of PWD, 5th Floor, B- Wing, Delhi Secretariat, Delhi-02
7	Road Side Chief Engineer (Civil-1), NDMC	Sh. Sanjay Gupta	23743243 (O) 23367671 (O) 43582525 (F)	9818884167 <a href="mailto:cecivil@ndmcmail.gov.in">cecivil@ndmcmail.gov.in</a>	Off:- NDMC, Palika Kendra, New Delhi.
8	Chief Engineer, Building & Construction (Civil-II) NDMC	Sh.S.K Jha	23341521 (O) 23744790 (O) 41501836 (F)	9868477241 7290067100  <a href="mailto:cecivil-2@ndmcmail.gov.in">cecivil-2@ndmcmail.gov.in</a>	Off:- NDMC, Palika Kendra, New Delhi
9	SUPDT. Chief Engineer of Water & Civil NDMC	Sh. Ajay Gupta	23366471 (O)	9811606869 <a href="mailto:seph.civil@ndmc.gov.in">seph.civil@ndmc.gov.in</a>	Off:- NDMC, Palika Kendra, New Delhi. Res:- Flat No-4 South & Land Road Aurangzeb Road Delhi.
10	Engineer in Chief PWD	Sh. Punit Kumar Vats	23490260 (O) 23319021(F)	9811707505,  <a href="mailto:pwdhqdelhi@gmail.com">pwdhqdelhi@gmail.com</a>	Off:- PWD,12th Floor, MSO Bldg, ITO, New Delhi-02. Res:- Quarter No 83, B-6 Moti Bagh Delhi.
11	EE,M 431 PWD	Sh. Ashok Sahanubhuti	24644435 (O) 24644435 (F)	9593235344  <a href="mailto:cbmdm431@gmal.com">cbmdm431@gmal.com</a>	Off:- Gate No-6, Jawahar Lal Nehru Stadium New Delhi – 110003.

12	Chairperson NDMC	Sh. Naresh Kumar	23743579 (O), 23742269 (O) 23742762 (F)	9999640000 chairperson@ndmc.gov.in	Off:-NDMC, Palika Kendra, Sansad Marg,New Delhi-01 Res:- E/1 Satya Sadan Satya marg Chanakya Puri New Delhi.
13	Secretary NDMC	Ms. Rashmi Singh	23742451 (O) 23363094 (F)	9810590919 secretary@ndmc.gov.in	Off:- NDMC, Palika Kendra, Sansad Marg,New Delhi. Res:- D1/93 Ravinder Nagar New Delhi.
14	Director General CPWD	Sh. Parbhakar Singh	23062556 (O) 23061884 (F)	9818059776, cpwd_dgw@nic.in	Off:- CPWD, Nirman Bhawan, New Delhi-11. Res:- C4 Tower-8 New Moti Bagh Delhi.

### Relief (Shelter & Food)

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	CHIEF SECY.	Sh. Vijay Kumar Dev	23392100 (O), 23392101 (O) 21400755 (R)	8700211000 csdelhi@nic.in	Off:- DELHI GOVT. SECRETARIAT, IP ESTATE Res:- 1 Mahadev Road New Delhi.
2	Secretary Education	Sh. Sandeep Kumar	23890119 (O)	9825674800 secyedu@nic.in	Off:- Room no 6, Directorate of Education, old secretariat Delhi. Res:- House no- 16/4 EAC Flat, Back side of MCD Building, Rajpur Road Delhi-110054.
3	F&S COMMISSIONER F&S	Mrs. .Ankita Mishra	23378759 (O) 23379206 (F)	9868656125 ps2cfs@gmail.com	Off:- Govt of NCT of Delhi, K Block, Vikas Bhawan, New Delhi. Res:- E-15 D-1 Babu Dham Officer/st. Martin Road. Chanakya Puri, New Delhi
4	NCC Commanding Officer NCC	Sh. A.K. Shukla	24358219 (O)	3delhincc@gmail.com	Off:- 3 Delhi NCC Arab Ki Saria Nizamuddin Delhi 13
5	NCC Director General of Disaster Management	Sh. A. K. Sehgal	23890245 (O), 23890146 (O) 23890476 (F)	9968938801, ddg_delhi@Yahoo.co.in	Off:- National Cadet Corps,Delhi Directorate of NCC. Old Secretariat Building Civil Line Delhi 54.

6	Bharat Scouts Guides State Chief Commissioner	Dr..Manic Barsely	23289804 (O), 22009041 (R) 23274946 (O) 23289804 (F)	9810012709, dsbsg@gmail.com	Off:- Delhi State Bharat Scouts & Guides, 113A Daryaganj, New Delhi -02. Res:- J-2/9C, Krishna Nagar, Delhi – 110051.
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## Power Supply

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	POWER  Pr. Secretary, Power	Sh. Madhup Vyas	23392047 (O), 23231748 (O)  23234640 (F)	8800589001  pspower@nic.in	Off:- Department of Power, Wing-B, 8th Floor, Delhi Secretariat., I.P Estate, New Delhi-02 Res:- D-1/119, Satya Marg, Chanakya Puri New Delhi- 21.
2	TRANSCO  Chairman	Sh. Madhup Vyas	23215198 (O) 23231748 (O)  27468042 (F)	8800589001  pspower@nic.in,cmd@dpl.gov.in	Off:- Delhi Transco Limited, Shakti Sadan, Kotla Road, New Delhi-02 Res:- D-1/119, Satya Marg, Chanakya Puri New Delhi- 21.
3	TATA POWER. DELHI DISTRIBUTION LIMITED CEO	Sh. Sanjay Banger	27468022(O) 66112222,(O) 66112250 (O) 26419833 (F)	   md.office@tatapower-ddl.com	Off:- Tata Power Delhi Distribution limited Ndpl House Power Ltd, Hudson Lane, Kingsway camp, New Delhi-09
4	BSES Rajdhani  CEO	Sh. Amal Sinha	39999838/ 786 (O)  26419833 (F)	9313404014  Amal.sinha@rilanceada.com	Off:- BSES Rajdhani/Yamuna Power Ltd, BSES Bhawan, Nehru Place, Delhi-19  Res:- Flat No-230, Pocket-B Sukhdev Vihar New Delhi- 25
5	BSES Yamuna  CEO	Sh. P.R. Kumar	39999766 (O)  39999765 (F)	9350261033 prem.r.kumar@relianceada.com  bypl.ceosectt.relianceada.com	Off:- BSES Yamuna Power Ltd Shakti kiran building kakarooma delhi-32 Res:- A303,Dell HRC Professional Hub, indrapuram,1/2 Vaibhav Khand Ghaziabad, 201014

## Transport

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Commissioner and Secretary TRANSPORT	Sh. Rajiv Verma	23933829 (O), 23980166 (O)  23933069 (F)	commtpt@nic.in  9810237301	Department of Transport,5/9, Underhill Road, Delhi - 110054
2	Chairman cum MD DTC	Sh. Manoj Kumar	23379075 (O),  23933829 (O) 23370877(F)	9811971177  cmd@dtc.nic.in	Delhi Transport Corporation, I.P.Estate, New Delhi-02 Res:- House No. 5B Court Road Administration Flat Type- 6 Civil Lines New Delhi 110054.
3	Joint C.P (Traffic) DELHI POLICE	Sh. Taj Hassan	23490221 /7 (O) ,  23490436 (F)	9818099003  jtcpt-dtp@nic.in	Delhi Police, Delhi Police HQ, IP Estate, New Delhi- 03. 9TH FLOOR Res:- House No. 1 Park Lane Opposite Taalkatora Stadium New Delhi 110001.
4	Dy. (CGM), I/C Traffic DTC	Sh. T K Verma	43508639 (O),  23370236 (O) 28844188 ,	8744073060, dte_trdeptt@yahoo.in,  cgmtr@dtc.nic.in	Delhi Transport Corporation,2nd Floor, 10 Scindia House, New Delhi-01
5	Managing Director DMRC	Sh. Mangu Singh	23418310 (O)  23418311 (F)	9560219900  mdmetro@dmrc.org	Delhi Metro Rail Corporation, Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi-1 Res:- Bungalow -1 Metro Enclave Pushp Vihar Delhi 110017.
6	DGM OPERATION DMRC	Sh. Rajnish Rana	22185681(O) , 22199270.(o) 23416124,Ext.15600  (O)	9818568752	DGM OPERATION (DMRC) SHASTRI PARK, SHAHDARA DELHI
7	Dy. General Manager/ Train Operations & Principal /Training Institute DMRC	Sh. Amit Kumar Jain	22563585 (O) Ext.15402 (O) 22569585 (F)	9650198665, dgmto@dmrc.org	Room No.-23,DMRC Train Depot, Shastri Park, Delhi- 110053
8	DIG (CISF) DMRC	Sh Raghuvveer Lal (IPS)	22185555/6 (O)  22565182 (F)	22565182 , 9958234368  dmrc-delhi@cisf.gov.in	DMRC CGO Complex, Lodhi Road, New Delhi

9	J. GENERAL MANAGER/ELECT. DMRC	Sh. Rajesh Aggarwal	23415836 (O), 26140804 (O) 23415832 (F)	9650099353 mwadhwa@dmrc.org	Off:- 6th Floor, Metro Bhawan Fire Brigade Lane, Barakhama Road,New Delhi-110001 Res:- House no A 418 Palam Viahir Gaugram.
10	CHIEF SECURITY Commissioner DMRC	Sh. M.S Upadhaya	22185555 (O) , 23415836 (O), 23347050 (O) 23415836 ,(F)	9958897882 ms.upadhye@dmrc.org, ms.upadhye@gmail.com, securitycell@dmrc.org	Metro Bhawan Fire Brigade Lane, Barakhama Road,New Delhi-110001

### Education

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Director Education Education Department	Sh. Binay Bhusan	23890172 (O) 23890363 (O) 23890355 (F)	9818005657 doedelhi@gmail.com diredu@nic.in	Directorate of Education. Old Secretariat

### Communication

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Director DIP	Sh. Sandeep Kumar Mishra	23814616 (O), 23814081 (O) 23392034 (F)	9871890501 , directordip2014@gmail.com ps2cfs@gmail.com	Off:- Department of Information and Publicity, Block No- 9, Old Sectt-8 New Delhi-54. Res:- Bungalow No 1 Old type 5 jal Vihar Lajpat Nagar Delhi-110024.
2	Director General AIR	Sh. F. Sheheryar	23421300 (O) , 23421061 (O) 23421956 (F)	8130473111, <a href="mailto:dgair@air.org.in">dgair@air.org.in</a>	Off:- Akashvani Bhawan, Parliament Street New Delhi 110001. Res:- House no C-6 Type-5, Hudco Place New Delhi- 110049.
3	C.E.O., Prasar Bharti PTI	Sh. Jawahar Sirkar	23737603 (O) 23352549 (F)	9910360050, <a href="mailto:sirkar.j@gmail.com">sirkar.j@gmail.com</a>	PTI Building, lind Floor Parliament Street, New Delhi.110001
4	Director General DOORDARSHAN	Ms. Supriya Sahu	23114599 (O) ,	<a href="mailto:9013005005_dgdd.doordarshan@gmail.com">9013005005_</a> <a href="mailto:dgdd.doordarshan@gmail.com">dgdd.doordarshan@gmail.com</a>	Doordarshan bhawan , mandi house new delhi - 110001

5	Director General PIB	Sh. Sitansukar	23383643 (O), 23383094 (O) 23383094 (F)	9811550936, pdg-pib@nic.in	PIB, Shastri Bhawan, A-Wing, Room No-101, New Delhi
6	Bureau Chief PTI	Mrs. Priyanka Tikoo	41394400 (O), 23716621 (O), 23718713 (O) 23718714 (F)	9971155006 9810469571, kaulajay1@radiffmail.com	Off:- PTI 4, Parliament Street, Delhi-110001
7	Addl. Director General DAVP	Mrs. Ranjana Dev Sarmah	24369529(O)	9868515169 rds.boc@gmail.com	Off:- Room No. 376, 3 <sup>rd</sup> Floor Soochna Bhawan CGO Complex New Delhi 110003
8	Addl. Director General DAVP	Mrs. Mosmi Chakarwarthi	24369180(O)		Off:- Room No. 283, 3 <sup>rd</sup> Floor Soochna Bhawan CGO Complex New Delhi 110003
9	Addl. Director General DAVP	Sh. Avtar singh sandhu	24369526 (O)	9899064089.  Ass.fadavp@gmail.com	Off:- Room No. 285, IInd Floor Soochna Bhawan CGO Complex New Delhi 11000 Res:-D2-18 West Kidwai Nagar Delhi 110023

10	Director General DAVP	Sh. Satender Prakash	24369521 (O) 24369608 (F)	9999326616  dg.davp@nic.in	Off:- Room No. 283, 3 <sup>rd</sup> Floor Soochna Bhawan CGO Complex New Delhi 110003
11	EXECUTIVE DIRECTOR (MTNL)	Sh. S.P Rai	23724999 23325544 (O)	9868213322  edd@bol.net.in	5th Floor, Mahanagar Doorsanchar Sadan,  9, CGO Complex, Lodhi Road, New Delhi . 110003
12	PGMO (MTNL)	Sh. Alok Aggarwal	23324848 (O)	9868132840 pgmo@bol.net.in	5th Floor, Mahanagar Doorsanchar Sadan, 9, CGO Complex, Lodhi Road, New Delhi . 110003

### Department of Environment

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Department of Environment Secretary	Sh. Madhup Vyas	23392108 (O) 23392034 (F)	8800589001 senv@nic.in	Off:- Department of Environment GOVT. of Delhi 6- Level, C- Wing Delhi Secretariat, I.P. Estate, New Delhi- 110002 Res:- D1/119 Satya Marg Chanakyapuri New Delhi 110021

**CRPF**

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	CRPF DIG (CRPF) New Delhi	Sh. P.K Nayak	011-26177821 (O) 26104515 (F)	9773922112 <a href="mailto:digdel.crpf@nikmail.com">digdel.crpf@nikmail.com</a> <a href="mailto:digpcrpfnewdelhi@redmail.com">digpcrpfnewdelhi@redmail.com</a> <a href="mailto:digdel@crpf.gov.in">digdel@crpf.gov.in</a>	CRPF Delhi Range

**NDMA (National Disaster Management Authority)**

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	NDMA Additional Secretary	Sh. Pradeep Kumar	26701777 26701710 (O)	9818744090 <a href="mailto:secretary@ndma.gov.in">secretary@ndma.gov.in</a>	Off:- A-1, SafdarjungEnclave (NDMA Bhavan),New Delhi -110029 Res:- C-2/52 Shahjahan Road New Delhi 110003
2	NDMA	Control Room Number	26701728 26701729(F)	9868891801 <a href="mailto:ndmacontrolroom@gmail.com">ndmacontrolroom@gmail.com</a> , <a href="mailto:controlroom@ndma.gov.in">controlroom@ndma.gov.in</a>	A-1, SafdarjungEnclave (NDMA Bhavan), New Delhi -110029
3	NDMA Senior Consultant	Major General Retired Dr. V.K. Dutta	26701756 (O), 26701700-729 (O) 26701755 (O) 26701754, (F)	9868201775, <a href="mailto:vkdutta@ndma.gov.in">vkdutta@ndma.gov.in</a>	Off:-A-1, SafdarjungEnclave (NDMA Bhavan),New Delhi -110029

**NDRF (National Disaster Response Force)**

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	NDRF Director General, NDRF	Sh. Narayan Pradhan IPS	23438019 (PA) 23438136 (O) 26715303 (F)	<a href="mailto:dg.ndrf@nic.in">dg.ndrf@nic.in</a>	NDRF, Sector – 1, R. K. Puram, New Delhi – 110066
2	IG, NDRF	Sh. Ravi Joseph Lokku	26107953 (O), 26105912 (F)	<a href="mailto:ig.ndrf@nic.in">ig.ndrf@nic.in</a>	NDRF, Sector – 1, R. K. Puram, New Delhi – 110066
3	NDRF COMMANDANT	Sh. P.K. Srivastava	0120-2766013 (O), 2766618 (F)	9968610014 <a href="mailto:up08-ndrf@nic.in">up08-ndrf@nic.in</a>	8th Battalion, NDRF, Lakhawali camp, Sector -19 Kamla Nehru Nagar District Ghaziabad U.P. -201002



### MHA (Ministry of Home Affairs)

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Ministry of Home Affairs Deputy Secretary	Parveen Kumar	23092923 (O) 23093054 (O) 23093750 (F)  23092398 (F)	8588846684 iocdm.mha@nic.in	North Block, New Delhi.
2	MHA Joint Secretary (Disaster Management)	Sh. Sanjeev Kumar Jindal	23438096 23438087 (O)	9910391422 jsdm@nic.in 9999455559	Off:- NDCC-II Building, Jaisingh Rd., New Delhi-01 Res:- G-803, 8 <sup>th</sup> Floor, Central Govt. Residential Complex, Deen Dayal upadhaya Marg, new Delhi- 110002.
3.	MHA A. Sekar, Assistant Commandant	National Emergency Response Centre	23438252 (O) 23438253 23438254 (F)	7065536397 dresponse-nerc@gov.in	Off:- NDCC-II Building, Jaisingh Rd., New Delhi-01 Res: Dr. Hellon r shekhar, Senior sallow, VV Giri National Labor Institute, Staff quarter Sector-24 Noida.

### IMD CONTROL ROOM

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	IMD (Whether)	Control Room Number	24623537 (O), 24629096 (O)	rwcnewdelhi@gmail.com	Off: -Somsam bhawan lodhi road new delhi 110003

2	IMD (Earthquake)	Sh. Vineet Kumar Gahalaut Control Room Number	24619943 (O), 24624588 (O) 24649850 (O) 43824484 (O)	9849598161 vk.gahalaut@nic.in seismo@imd.gov.in	Off:- Somsam bhawan lodhi road new delhi 110003
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### NIDM (National Institute of Disaster Management)

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	NIDM Executive Director	Prof. Santosh Kumar	23702445 (O) 23702446 (F)	ed.nidm@nic.in 9810006197 profsantosh@gmail.com	IIPA Campus, IP Estate, New Delhi-02

### IGI Airport

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	DIAL CEO	Sh. Videh Kumar Jaipuria	47197845, 47197202	47197202 secretary.ceodial@gmrgroup.in	New Udaan Bhawan, Opp. Terminal-3, IGI Airport, New Delhi-110037
2	DIAL Airport Duty Manager	Sh. Arun Bhal (T-3) Sh. Pankaj Basin		9910382817 (O) arun.bhal@gmrgroup.in 9971022985 (O)	Off:- New Udaan Bhawan, Opp. Terminal-3, IGI Airport, New Delhi-110037. Res:- D-4/7, 2th Floor Exclusive Floors DLF Phase-5 Gurgaon.
3	DIAL Airport Operation Control Center	Sh. Ankur Thakur	61239100	9717390390	Off:- Airport Service building 3 <sup>rd</sup> Floor Next-2 I.G.I Terminal police Station I.G.I Airport Terminal no -3.

4	DGCA (Air Safety) Delhi Region	Sh. M. J. Singh	24620272 24615070	7838941289	O/o Regional Controller of Air Safety, Delhi-3
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### National Aeronautical Search & Rescue Response

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Ministry of Civil Aviation Jt. Secretary	Sh. Anil Srivastava	24610303 (O) 24610386 (O) 24628218 (F)	<a href="mailto:anilshri@nic.in">anilshri@nic.in</a> <a href="tel:9958907700">9958907700</a>	Rajiv Gandhi Bhawan, Safdarjung Airport, New Delhi, 110003

### Indian Railways

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Indian Railway Director (Safety)-III		23382638, 23385836 23363789 (F)	<a href="mailto:ddasety3@rb.railnet.gov.in">ddasety3@rb.railnet.gov.in</a>	Railway Board, New Delhi-11

### ERC, Department of Atomic Energy

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Atomic Minerals Directorate for Exploration & Research (Northern Region) Regional Director	Sh. B. V. S. N Raju	26101450 (O) 26107358 (F)	<a href="mailto:rdnr.amd@gov.in">rdnr.amd@gov.in</a> 9441184615	Off:- West Block VII, R.K.Puram, New Delhi - 110 066

### Cyber Attacks & Cyber Terrorism

Sr.No.	Department/Agency/Designation	Name	Phone/Fax	Mobile No./Email	Address
1	Director General CERT-In (Department of Electronics & IT, Gol)	Dr. Sanjay Bahl	24368544 24368572 (O) 24366806 (F)	9891379595 <a href="mailto:sanjay.bahl.nic.in">sanjay.bahl.nic.in</a> <a href="mailto:incident@cert-in.org.in">incident@cert-in.org.in</a>	Off:- Eelctronic Niketan 6, CGO Complex , Lodi Road New Delhi-110003 Res:- House no E 156 Saket New Delhi-110017.

**ANNEXURE VIII**

**CHECKLIST OF DISASTER RESPONSE FOR INCIDENT COMMANDERS**

Sl. No.	ACTION TAKEN	Y/N	REMARKS
1.	Ensuring communication of EOC with Line Departments on issuing of warning/alert and activation of support functions. Collect information from line departments on action taken. Warning/Alert for preparedness to be issued to public through media and sirens.		
2.	Public address system to be kept ready along with QR vehicles. Prioritization of evacuation and adequate warning mechanism to be ensured for evacuation		
3.	Officers at different control rooms to be designated as Nodal officer for evacuation.		
4.	Quick Response Teams, Search & Rescue Teams, Medical and Para Medical Teams Deployment at the disaster site		
5.	Co-ordination between Dist. Administration, ESFs and NGOs / CBOs etc. Regularly give updates to Responsible Officer on the status of incident management.		
6.	Pre placements of Power boats at weak & Vulnerable points		
7.	Organizing vehicles / ambulance for immediate assistance to the affected mass.		
8.	Establishment of WLL at the incident site by MTNL		
9.	Community assistance in road clearance.		
10.	Passenger carrying buses / transportation etc. to be diverted away from Disaster sites.		
11.	Areas to be identified & cordoned off.		
12.	Public information centers activated.		
13.	Gender / Old age issue must be taken care of.		
14.	Officers to be appointed in district as the relief camps management officer and camp managers for each camp.		
15.	Camps shall have proper registers for evacuated people and ESF services		
16.	Provision for security in a) Relief receiving centers b) Transportation of relief c) Relief stored godowns d) Distribution of relief e) Relief camps f) Free kitchen centres / Feeding centres g) Relief officials h) Air dropping zones		
17.	Mass feeding shall be only for initial period; if possible dry ration shall be given for home cooking. Food distribution shall be discontinued as soon as possible. NGOs and CBOs shall be involved in supplementing effort of Govt.		
18.	Provision of cooking and eating utensils		

19.	Soap, detergent, sanitary napkin, etc. shall be provided.		
20.	Vaccination of children and pregnant women. Nodal mental health officer to be designated for each district and psycho social health support at relief camps in association with NGOs and CBOs.		
21.	Ensuring pre position of medical aids.		
22.	Prioritizing the disaster sites depending upon the magnitude.		
23.	Uninterrupted supply of relief materials to Relief camps / Multipurpose shelters.		
24.	Information on quantity and type of ration to be provided need to be displayed prominently at the distribution site.		
25.	Provision for free kitchen / distribution of cooked food & Fuel		
26.	Vector/water borne diseases (malaria, diarrhea, hookworm, etc.) protection measures such as use of repellents, disinfection of water, etc.		
27.	Arrangement of Tents, Clothing, Bedding, Stoves, Fuel, Lighting, Water, sanitary facilities and hygiene (temporary latrine & bathing, utensils, soaps, toothpastes, etc.), health care, electricity, solid waste disposal at relief camps. At least 1 mobile toilet/20 persons at relief camps.		
18.	Provision for transportation.		
29.	Health Post/Van with essential medicines and health kits and distribution of chlorine, halogen and ORS packets at camps		
30.	Public health awareness generation and alerting. Arrangements for Trauma counseling facilities		
31.	Initiating helps from local NGOs / CSOs / Anganwadi members		
32.	Electricity restoration		
33.	Transportation / communication restoration.		
34.	Sanitary Survey and water disinfection, Water supply restoration and purification. Demarcation of bore wells/tube wells unsafe for drinking water purposes.		
35.	Normalcy restoration.		
36.	Restoration of Educational Institutions.		
37.	Damage Assessment		
38.	Identification and handing over of dead bodies to next kin. Mass disposal should be last resort. DNA sampling, photography and cremation of dead bodies. The process of disposal of carcasses shall be decided by animal husbandry department.		
39.	Operate Disaster Welfare Information System to collect, receive and report the status of victims and assist family reunification; and coordinate bulk distribution of relief supplies.		
40.	Updating of DDMA website with data on missing persons, casualties, help line nos.; Provision of public information and feedback		

41.	Send First Information report within 12 hrs and thereafter Daily Situation Reports to HQ, NEOC, MHA. Keep NDMA informed of the situation.		
42.	Requisitioning of NDRF, Army, Para military forces if necessary and coordination		
43.	Assessment of resource requirements and pooling of resources from agencies for efficient disaster response		
44.	Locations of air dropping, agencies for preparing food packets, items and quantity are to be communicated to MHA and Air Force Authorities. Requisition for air dropping to be provided by State Govt.		
45.	Organize donation		
46.	Establishing Incident Command Post and Keeping record of casualty, mobilization and demobilization of men and material at the Incident base		

**ANNEXURE IX**

**DISTRICT WISE MOST VULNERABLE LOCATIONS OF ROAD ACCIDENT**

**(2011-13)**

S.NO	MOST VULNERABLE LOCATIONS	District	S.NO	MOST VULNERABLE LOCATIONS	District
1.	BURARI CHOWK	Central	1.	BRAR SQUARE	New Delhi
2.	SHANTI VAN		2.	DHAULA KUAN	
3.	ISBT KASHMIRI GATE		3.	HAYAAT HOTEL	
4.	MAJNU KA TILA		4.	ITO	
5.	DELHI GATE CHOWK		5.	MAHIPALPUR FLYOVER	
6.	MONESTRY RING ROAD		6.	NARAINA	
7.	NIGAM BODH GHAT		7.	RAJOKARI FLYOVER	
8.	C RAM AKHARA		8.	MAHIPAL PUR CHOWK	
9.	RAJGHAT		9.	SHIV MURTI	
10.	WAJIRPUR DEPOT		10.	IP FLYOVER	
11.	WAZIRABAD		11.	PUL PRAHLADPUR	
12.	FAIZ ROAD CROSSING/IDGAH		12.	HAYYAT	
13.	GANDHI VIHAR BUS STAND		13.	C-HEXAGON	
14.	VIJAY GHAT		14.	GHITORNI T.POINT	
			15.	GHITORNI RED LIGHT	
			16.	BRAR SQUARE U-TURN	
			17.	MOTI BAGH FLYOVER	
			18.	DCM CHOWK	
			19.	KAPOOR HOSPITAL	
			20.	ROUND ABOUT PUSA	
			21.	MUNIRKA	
			22.	MALAI MANDIR	
			23.	AMBIANCE MALL	
			24.	PUSA GATE INDER PURI	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	FIRE STATION, DWARKA	South West
	SEC-6	
2.	SEC-1,2 RED LIGHT, DWARKA	
3.	RADISSON HOTEL, DWARKA	
4.	DABRI FLYOVER	
5.	KAKROLA DWARKA MOR	
6.	DADA DEV HOSPITAL	
7.	SAI BABA MANDIR	
8.	POWER HOUSE MAHAVIR ENCLAVE	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	ISBT ANAND VIHAR	Shahdara
2.	SHAHADARA FLYOVER	
3.	JAGAT PURI RED LIGHT	
4.	KARKARI MOR	
5.	SHYAM LAL COLLEGE	
6.	DILSHAD GARDEN	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	BRITANIA CHOWK	North West
2.	DEEPALI CHOWK	
3.	HAIDER PUR	
4.	MADHUBAN CHOWK	
5.	SHAKURPUR RED LIGHT	
6.	MANGOL PURI CHOWK	
7.	MANGOL PURI FLYOVER	
8.	WAZIR PUR DEPOT	
9.	KIRARI MORE	
10.	BRITANNIA CHOWK	
11.	RAMA VIHAR	
12.	WEST ENCLAVE RED LIGHT	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	AIIMS	South
2.	CHIRAG DELHI FLYOVER	
3.	KHANPUR T-POINT	
4.	MOTI BAGH FLYOVER	
5.	SAVTRI FLYOVER	
6.	SANJAY T-POINT	
7.	JAIPUR MOR	
8.	PANCHSHEEL FLYOVER	
9.	HAMDARD NGR RED LIGHT	
10.	SHANI MANDIR	
11.	KAYA MAYA HOSPITAL	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	AKSHARDHAM MANDIR	East
2.	NEAR GAJIPUR RED LIGHT	
3.	SHAKARPUR CHUNGI	
4.	SHASTRI PARK	
5.	GAZIPUR RED LIGHT	
6.	KHICHRIPUR F/O	
7.	KANTI NAGAR	
8.	AKSHARDHAM MANDIR	
9.	NEAR MURGA MANDI	
10.	RED LIGHT MV-2	
11.	GANESH NAGAR	
12.	KHEL GAON	
13.	EAST VINOD NAGAR	
14.	UNDER PASS GAJIPUR RED LIGHT	
15.	DND FLYOVER	
16.	GEETA COLONY FLYOVER	
17.	UNDER PASS PATPARGANJ	
18.	BARAPULLA RING ROAD	
19.	MURGA MANDI FLYOVER	
20.	SAMSHAN GHAT BARAPULA	
21.	MAYUR VIHAR EXTENSION	
22.	SHAMSHAN GHAT GEETA COLONY	



S.NO	MOST VULNERABLE LOCATIONS	District
1.	AZADPUR CHOWK	North
2.	BHALSWA CHOWK	
3.	BUDHPUR GANDA NALA	
4.	CNG PUMP SANJAY GANDHI T-POINT	
5.	LIBASPUR	
6.	MUKHARBA CHOWK	
7.	NANGLI BUDHPUR VILLAGE	
8.	SWAROOP NAGAR	
9.	MUKARBA CHOWK	
10.	MUKUND PUR CHOWK	
11.	BHALSWA	
12.	PALLA R/L	
13.	BAKOLI BUS STAND	
14.	SIRASPUR (GTK)	
15.	DSIIDC BAWANA	
16.	SABZI MANDI AZADPUR	
17.	BARWALA CHOWK	
18.	SANJAY GANDHI T_ NAGAR	
19.	CNG PUMP SANJAY GANDHI T_ NAGAR	
20.	KHAM PUR VILLAGE	
21.	SWAROOP NAGAR	
22.	JAHANGIRPURI BUS STAND	
23.	LALA HARISHCHANDER HOSPITAL	
24.	AZADPUR BUS TERMINAL	
25.	TIKRI KHURD BUS STAND	
26.	BUDHPUR GANDA NALA/HANUMAN MANDIR	
27.	BUDHPUR	
28.	KRISHNA GARDEN	
29.	KHAMPUR VILLAGE	
29.	LALA HARISHCHANDER HOSPITAL	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	ALI VILLAGE	South East
2.	ASHRAM CHOWK	
3.	MODI MILL	
4.	MOOLCHAND	
5.	OKHLA MORE	
6.	SARAI KALE KHAN	
7.	SARITA VIHAR FLYOVER	
8.	KALKAJI MANDIR	
9.	NEHRU PLACE	
10.	OKHLA IND. AREA PH-1	
11.	ROUND ABT OKHLA ESTA	
12.	ESI HOSPITAL, ANAND MAI MARG	
13.	HARKESH NAGAR	
14.	NIZAMUDDIN YAMUNA BRIDGE	
15.	LAJPAT NAGAR	
16.	ROUND ABOUT OKHLA ESTATE	
17.	MODI MILL FLYOVER	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	DHARAMPURA RED LIGHT	North East
2.	KHAJOORI CHOWK	
3.	SEELAM PUR T-POINT	
4.	GOKALPUR	
5.	PUSTA NEW USMANPUR	
6.	KABOOTAR MARKET	

S.NO	MOST VULNERABLE LOCATIONS	District
1.	MADIPUR METRO STATION	West
2.	MAYA PURI CHOWK	
3.	PEERA GARHI CHOWK	
4.	PUNJABI BAGH CHOWK	
5.	RAJA GARDEN	
6.	RAJDHANI PARK	
7.	UTTAM NAGAR METRO STATION	
8.	NANGLOI CHOWK	
9.	NANAGLOI DTC DEPOT	
10.	NEAR UTTAM NAGAR METRO STN	
11.	MULTAN NAGAR	
12.	PACHIM VIHAR	
13.	ESI HOSPITAL	
14.	MOTI NAGAR FLYOVER	
15.	GHEWRA MOR	
16.	SURAJMAL METRO STATION	
17.	PANI KI TANKI	
18.	GURUDWARA RAJA GARDEN	
19.	ZAKHIRA FLYOVER	
20.	GATE NO.3 TIHAR JAIL	
21.	MUNDKA METRO STATION	
22.	METRO STATION PASCHIM VIHAR	
23.	NAWADA VILLAGE	
24.	LOHA MANDI	
25.	TIKRI VILLAGE	
26.	KARAN VATIKA, NIHAL VIHAR	
27.	JANAKPURI EAST	

**ANNEXURE X****DISTRICT WISE VULNERABILITY TO FIRE, FLOOD & STRUCTURE COLLAPSE****FIRE**

<b>DISTRICT</b>	<b>DETAILS</b>
North	<ol style="list-style-type: none"><li>1. <b>High Risk</b></li><li>2. 9 dead, 34 injured &amp; approx. 300 jhuggies gutted since 2012</li><li>3. JJ clusters: Bawana, Shahbad Dairy, Holambi Kalan, Metro Vihar, Jahangirpuri, Bhalaswa, Lal Bagh Azadpur, Tikri Khurd are at high risk</li><li>4. Most Godowns in Alipur and Narela stock highly inflammable material like paper, plastic granules, chemicals, etc.</li><li>5. Most industrial units are used for residence purpose by the labourers leading to high risk of casualty</li><li>6. No fire alarm system is present in industrial areas</li><li>7. Narrow lanes especially in JJ clusters provide less accessibility in fire fighting</li></ol>
North West	<ol style="list-style-type: none"><li>1. <b>High Risk</b></li><li>2. 95 incidents in last two years</li><li>3. Mangol Puri &amp; Wazir Pur Industrial Area, Aman Vihar, Kirari, Prem Nagar, Budh Vihar, Vijay Vihar &amp; Sultanpur khurd and all JJ clusters of District North-West are at high risk</li></ol>
West	<ol style="list-style-type: none"><li>1. <b>High Risk</b></li><li>2. 258 incidents in last two years</li></ol>
South West	<ol style="list-style-type: none"><li>1. <b>High Risk</b></li><li>2. 66 incidents in last two years</li><li>3. Implementation of fire prevention regulation is poor</li><li>4. Crowded streets and inadequate water supply</li></ol>
South	<ol style="list-style-type: none"><li>1. <b>High Risk</b></li><li>2. 20 incidents in last year</li><li>3. Most of the incidents are due to gas leakage</li><li>4. Small commercial units are at high risk</li><li>5. Sangam Vihar, Neb Sarai, Fatehpur Beri &amp; Chirag areas are at high risk</li></ol>

South East	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Market complexes, industrial areas and unauthorised colonies are at high risk</li> </ol>
New Delhi	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 180 incidents from 2009-2014</li> <li>3. Most cases are due to electric short circuiting</li> <li>4. Chanakyapuri subdivision is at high risk</li> <li>5. Multi-storeyed buildings, commercial complexes, JJ clusters, IOCL fuel depot near IGI Airport, Mayapuri &amp; Naraina industrial area are at high risk</li> </ol>
Central	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Faulty electrical wiring. Electric short circuit is a prominent reason.</li> <li>3. Converting old Havelis into production centres and godowns has led to increased loads on electricity supply</li> <li>4. Lack of fire safety norms in industrial areas</li> <li>5. Congested lanes resulting into difficulty in response</li> </ol>
Shahdara	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Highest number of incidents recorded in subdivision Seemapuri</li> <li>3. LPG leakage, Short Circuit and lack of fire safety installations are prominent reasons</li> <li>4. Jhuggi Clusters are at high risk</li> </ol>
East	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Gandhinagar Subdivision is at high risk</li> <li>3. LPG leakage, Short Circuit and lack of fire safety installations are prominent reasons</li> </ol>
North East	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 51 incidents of fire in last two years</li> <li>3. LPG leakage, Short Circuit and lack of fire safety installations are prominent reasons</li> </ol>

## FLOOD & URBAN FLOOD

DISTRICT	DETAILS
North	<ol style="list-style-type: none"> <li>1. <b>High Flood and Urban Flood Risk</b></li> <li>2. Bawana escape drain, Supplementary drain, Najafgarh drain, Delhi tail distributary are present</li> <li>3. Right margin embankment of River Yamuna is a Kutcha structure. There is erosion between right margin embankment and river Yamuna</li> <li>4. 11 villages especially Palla, Jhingola, Hiranki, Sungarpur, Mohammadpur, Ramzanpur are vulnerable</li> <li>5. All MCD drains in rural areas carrying sewerage water outflow into johads</li> <li>6. Almost all the johads overflow in rainy season causing hue and cry in villages</li> <li>7. In Prahaladpur Banger village, all drains were flowing into a vacant DDA land which is now under construction. So drains are out flowing into the village streets and houses.</li> </ol>
North West	<ol style="list-style-type: none"> <li>1. <b>High Urban Flood Risk</b></li> <li>2. Rihala, Aman Vihar, Kirari, Prem Nagar Shalimar Village &amp; Bagh etc. are at high risk of water logging &amp; Urban Flooding</li> </ol>
West	<ol style="list-style-type: none"> <li>1. <b>High Urban Flood Risk</b></li> <li>2. Uttam Nagar, Nangloi, Bindapur are at high risk</li> <li>3. The inflow of water into the Najafgarh drain is mainly from the following sources.               <ol style="list-style-type: none"> <li>a. Northern flood waters throughout fall drain No. 8</li> <li>b. Shahibi water throughout fall drain No. 8</li> <li>c. Southern water spill over through Manesar and Gurgaon nallahs that joins the Jheel, and</li> <li>d. Run off from Najafgarh block through major channels such as Palam Mungeshpurdrains and series of smaller drains, out falling up-stream of Kakrola</li> </ol> </li> <li>4. These drains need to be desilted on regular basis and proper waste and watershed management in the surrounding areas</li> </ol>
South West	<ol style="list-style-type: none"> <li>1. <b>High Urban Flood Risk</b></li> <li>2. Flooding due to siltation in Najafgarh drain system</li> <li>3. Damage of crops, livestock, infrastructure; pollution of drinking water source and stagnation of daily business</li> </ol>

South	1. <b>Moderate Urban Flood Risk</b>
South East	1. <b>High Flood Risk</b> 2. Area adjacent to Yamuna. Jaitpur, Jamia Nagar, Shahin Bagh, Joga Bai Ext., Sarai Kale Khan, Bahlolpur Khadar are at high risk 3. Moderate urban flood risk
New Delhi	1. <b>High Urban Flood Risk</b> 2. JJ clusters, encroachment areas are at high risk 3. Improper waste management is one of the important reason
Central	1. <b>High Flood and Urban Flood Risk</b> 2. Habitation in low lying areas and water logging due to poor drainage system 3. Congested old city at high risk of urban flood
Shahdara	1. <b>High Flood and Urban Flood Risk</b> 2. Habitation in low lying areas and water logging due to poor drainage system
East	1. <b>High Flood and Urban Flood Risk</b> 2. Habitation in low lying areas and water logging due to poor drainage system 3. Left Forward Bund in trans Yamuna area and left marginal bund between old railway bridge and ITO barrage are vulnerable to erosion 4. Kondli Gharoli, adjoining areas of Ashok Nagar, Dallupura are at high risk
North East	1. <b>High Flood and Urban Flood Risk</b> 2. Habitation in low lying areas and water logging due to poor drainage system

## STRUCTURE COLLAPSE

DISTRICT	DETAILS
North	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 35 incidents in last two years</li> <li>3. Mostly Model Town Subdivision</li> <li>4. Reasons are unauthorised constructions (including additions, extensions)</li> <li>5. Schools are also potential risk locations</li> <li>6. Non compliance of building byelaws, unauthorised constructions</li> </ol>
North West	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 53 incidents in last two years</li> <li>3. Unauthorised and resettlement colonies are at high risk</li> <li>4. Residential colonies of Ashok Vihar, Rohini, Pitampura</li> <li>5. Non compliance of building byelaws, unauthorised constructions</li> </ol>
West	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 10 incidents in last two years</li> <li>3. Unauthorized Colonies: Bindapur, Uttam Nagar, Chander Vihar, Raghubir Nagar, etc are at high risk</li> <li>4. Non compliance of building byelaws, unauthorised constructions</li> </ol>
South West	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 3 roof collapse incidents in 2013-14</li> <li>3. Non compliance of building byelaws, unauthorised constructions</li> </ol>
South	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 10 incidents in 2013</li> <li>3. Slums and unauthorised colonies are at high risk</li> <li>4. Most of the incidents at Sangam Vihar and Lodo Sarai</li> <li>5. Non compliance of building byelaws, unauthorised constructions</li> </ol>

South East	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Slums and unauthorised colonies are at high risk</li> <li>3. Most of the incidents at Jamia Nagar, Garhi, etc.</li> <li>4. Non compliance of building byelaws, unauthorised constructions</li> </ol>
New Delhi	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 16 incidents from 2009-2014</li> <li>3. Recent report of CPWD mentions: Many bungalows of Lutyens Delhi may not be able to withstand earthquake</li> <li>4. High-rise buildings in which seismic protection has not been incorporated</li> </ol>
Central	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Unauthorised colonies and walled city are at high risk</li> <li>3. Unsafe, insensitive additions to the old building structures</li> <li>4. Non compliance of building byelaws, unauthorised constructions</li> </ol>
Shahdara	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Subdivisions Shahdara and Seemapuri are at high risk</li> <li>3. Old &amp; unsafe buildings</li> <li>4. Non compliance of building byelaws, unauthorised constructions</li> </ol>
East	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. Subdivision Gandhinagar is at high risk</li> <li>3. Old &amp; unsafe buildings</li> <li>4. Non compliance of building byelaws, unauthorised constructions</li> </ol>
North East	<ol style="list-style-type: none"> <li>1. <b>High Risk</b></li> <li>2. 11 incidents of collapse in last two years</li> <li>3. Old &amp; unsafe buildings</li> <li>4. Non compliance of building byelaws, unauthorised constructions</li> </ol>



**ANNEXURE XI****LIST OF MAJOR NGOs****International NGOs**

S.No	Name of the NGOs	Name and Address	Contact Details
1.	ACTION AID, India <a href="http://www.actionaid.org/india">http://www.actionaid.org/india</a>	Executive Director Action Aid, India R 7, Hauz Khas Enclave, New Delhi 110016	Tel: +91 11 40640500, Fax +91 11 41641891
2.	AFPRO <a href="http://www.afpro.org">http://www.afpro.org</a> Email: ed@afpro.org , pd@afpro.org	Executive Director 5/1-A, Institutional Area AFPRO Action for Food Production Pankha Road, New Delhi - 110058	Tel: 91-11-28525412, 91-11-28525452
3.	ANGOs <a href="http://www.wango.org">www.wango.org</a>	President Association of Non-Governmental Organisation (ANGOs) 2, Pandit Pant Marg, New Delhi- 110001	Ph: - 011-23354921 Fax – 23736588
4.	Oxfam India (Trust) <a href="http://www.oxfamindia.org">http://www.oxfamindia.org</a> delhi@oxfamindia.org	Chief Executive Officer Oxfam India 2nd Floor, 1, Community Centre New Friends Colony New Delhi - 110 065	Tel: 011 -4653 8000 Fax: 011- 4653 8099
5.	CARE India <a href="http://www.careindia.org">http://www.careindia.org</a> contact us@careindia.org	Country Director CARE India HQ- Delhi E46/12, Okhla Industrial Area Phase II, New Delhi - 110020	Tel: 011- 49101100 Fax: 26385291/92
6.	CARITAS INDIA <a href="http://www.caritasindia.org/">http://www.caritasindia.org/</a>	Executive Director Caritas India, CBCI Centre, AshokPlace, Opposite to Goledakkhana New Delhi -11 00 01	Tele : 011 - 2336 3390 /2374 23 39/ 2336 27 35 Fax No : 11 - 23715146 / 23367488
7.	Christian Aid	Representative of India Christian Aid India Office - A-15/18 Poorvi Marg, Vasant Vihar New Delhi -110057	Tel No.:011-26153651 / 26140193
8.	Church's Auxiliary for Social Action (CASA) <a href="http://www.casaindia.org/">http://www.casaindia.org/</a>	Director Rachna Building,4th floor, 2 RajendraPlace, Pusa Road, New Delhi-110 008	Tel: 011-25730611/2, 25731218/9, 25761579, 25767231 91-11-25752502

S.No	Name of the NGOs	Name and Address	Contact Details
9.	Evan-gelical Fellowship of India, Commission on Relief (EFICOR) <a href="http://www.eficor.org/">http://www.eficor.org/</a>	Chairperson 308 Mahatta Towers, B Block Community Centre Janakpuri, New Delhi-110058	Tele / Fax: - 91-11-25516383/4/5
10	International Federation of Red Cross and Red Crescent Societies (IFRC) <a href="http://www.ifrc.org">www.ifrc.org</a>	Head India Office International Federation of Red Cross and Red Crescent Societies (IFRC) 1, Red Cross Road, New Delhi -110001	Tel: 011-23324203-06 Fax: 23324235
11.	Indian Red Cross Society (IRCS) <a href="http://www.indianredcross.org/">http://www.indianredcross.org/</a>	Secretary General Indian Red Cross Society 1, Red Cross Road New Delhi 110001	Tel: 011 23716441/2/3 Fax: 011 23717454 23717063
12.	National Council of YMCAS of India <a href="http://www.ymcaindia.org">http://www.ymcaindia.org</a>	Secretary National Council of YMCAs of India Bharat Yuvak Bhawan Jai Singh Road, New Delhi-110 001	Ph.: 91-11-23360769, 23364309  Fax: 91-11-23342859
13.	Society for Indian OCEAN Studies <a href="http://sios.in/">http://sios.in/</a>	Chairman Society for Indian OCEAN Studies Secular House, 1, Aruna Asaf Ali Marg, New Delhi- 110067	Tel: 91-11-26512701 Fax: 91-11-26968171
14.	World Wide Fund For Nature, India <a href="http://www.wwfindia.org">www.wwfindia.org</a>	WWF India, Secretariat 172 B Lodhi Estate, New Delhi 110003	Tel: 011- 4150 4815 +91 11 2469 1226
15.	HOPE Foundation <a href="http://www.hopefoundation.org.in">http://www.hopefoundation.org.in</a>	CEO, H-6/B, Hauz Khas, Ground floor, New Delhi-110016	Ph: +91-11-26515374, +91-11-26515373
16.	SEEDS, India <a href="http://www.seedsindia.org">http://www.seedsindia.org</a>	SEEDS, India 15A, Institutional Area, R.K.Puram Phase-IV, New Delhi -110022.	Tel : 011- 26174272 M : 9810211035
17.	VHAI <a href="http://www.vhai.org">http://www.vhai.org</a>	President VHAI- Voluntary Health Association of India B-40, Qutab Institutional Area, South of I.I.T. Delhi, New Delhi-110016	Tel : 011- 26518071

S.No	Name of the NGOs	Name and Address	Contact Details
18.	Help Age India <a href="http://www.helpageindia.org">http://www.helpageindia.org</a>	Help Age India C-14 Qutab Institutional Area, New Delhi – 110016	Ph: 011 41688955-56
19.	Department For International Development (DFID), India <a href="http://www.dfid.gov.uk">www.dfid.gov.uk</a>	Head DFID India British High Commission B 28 Tara Crescent Qutab Institutional Area New Delhi 110016	Tel: 011 26529123, 42793100 Fax: 011 2652 9296
20.	FAO <a href="http://www.fao.org/">http://www.fao.org/</a>	Director FAO Representation in India Lodi Estate 55 Max Muller Marg New Delhi-110003	Tele: 011-24628877 Fax: 011-24620115
21.	GIZ	Country Director GIZ Office India 21, Jor Bagh New Delhi, 110003	Tel: 011 -2460-3832 Fax: 011-2460-3831
22.	IFC <a href="http://www1.ifc.org/">http://www1.ifc.org/</a>	International Finance Corporation (IFC) Maruti Suzuki Building 3rd & 4th floor 1 Nelson Mandela Road Vasant Kunj, New Delhi 110 070	Tel: 011 4111 1000 / 3000 Fax: 011-4111 1001 / 3001
23.	International Labour Organization (ILO) <a href="http://www.ilo.org/">http://www.ilo.org/</a>	Director International Labour Organization (ILO) India Habitat Centre, Core 4B, 3rd Floor, Lodhi Road New Delhi 110 003	Tel: 011-2460 2101 Fax: 011-2460 2111 ilo@ilo.org
24.	JICA <a href="http://www.jicaindiaoffice.org">http://www.jicaindiaoffice.org</a>	JICA India Office 2nd Floor, Dr. Gopal Das Bhawan, 28 Barakhamba Road, New Delhi 110001	Tel: 011-4768-5500 23714362/4363 Fax: 011-4768-5555
25.	The World Bank <a href="http://www.worldbank.org.in">http://www.worldbank.org.in</a>	Country Director The World Bank 70, Lodi Estate New Delhi – 110003	Tel: 011-24617241 Fax: 011-24619393
26.	Save the Children– UK <a href="http://www.savethechildren.org.uk">http://www.savethechildren.org.uk</a>	Save the Children, Bal Raksha Bharat 3rd Floor, Vardhaman Trade Centre, 9-10-11 Nehru Place, New Delhi- 19	Tel: 011-4229 4900 Fax: 011-4229 4990

S.No	Name of the NGOs	Name and Address	Contact Details
27.	UN Educational Scientific and Cultural Organization (UNESCO) <a href="http://www.unesco.org/">http://www.unesco.org/</a>	Director and Representative UNESCO House B-5/29, Safdarjung Enclave New Delhi - 29	Tel: 011-26713000 Fax: 011-26713001, 26713002
28.	UNAIDS <a href="http://www.unaids.org.in/">http://www.unaids.org.in/</a>	UNAIDS 2 Floor, Indian International Centre New Delhi - 110 003	Tel: 011-24690401 , 11-24627521
29.	UNODC <a href="http://www.unodc.org">http://www.unodc.org</a>	South Asia Representative EP 16/17, Chandragupta Marg, Chanakyapuri New Delhi - 110 021	Ph: 011-4222 5000, 2410 4970/71/72/73 Fax: 011-2410 4962
30.	UNDP <a href="http://www.undp.org.in/">http://www.undp.org.in/</a>	United Nations Development Programme (UNDP) Post Box No. 3059, 55 Lodhi Estate New Delhi - 110 003	Tel: 91 11 46532333 Fax: 91 11 24627612
31.	UNFPA <a href="http://india.unfpa.org/">http://india.unfpa.org/</a>	UNFPA 55 Lodi Estate New Delhi 110003	Tel: 011-46532333 Fax: 011-24628078
32.	UNHCR <a href="http://www.unhcr.org">http://www.unhcr.org</a>	The UNHCR Chief of Mission in India B-2/16, Vasant Vihar New Delhi – 110057	Tel: 011-4353 0444
33.	UNIC <a href="http://www.unic.org.in/">http://www.unic.org.in/</a>	Director UNIC (United Nations Information Centre), 55 Lodi Estate New Delhi 110 003	Ph: 011-24623439
34.	UNICEF <a href="http://www.unicef.org/">http://www.unicef.org/</a>	Head/Country Representative UNICEF 73 Lodi Estate New Delhi 110 003	Tel: 011-2469-0401, 2469-1410
35	UNIDO <a href="http://www.unido.org/">http://www.unido.org/</a>	UNIDO P.O. Box 3059 55 Lodi Estate New Delhi, 110003	+91 1124643484 +91 1124620913
36.	UN WOMEN <a href="http://www.un.org/womenwatch">http://www.un.org/womenwatch</a>	United Nations Entity for Gender Equality and the Empowerment of Women (SOUTH ASIA SUB REGIONAL OFFICE) 19A, Rajdoot Marg, Chanakyapuri, New Delhi 110021	Tel. : 011-26119127, 26119129

S.No	Name of the NGOs	Name and Address	Contact Details
37.	USAID <a href="http://www.usaid.gov/">http://www.usaid.gov/</a>	Mission Director USAID, American Embassy New Delhi - 110 021	Phone: 91-11-2419-8000 Fax: 91-11-2419-8612
38.	UN-WFP <a href="http://www.wfp.org/">http://www.wfp.org/</a>	Executive Director UN World Food Programme, 2 Poorvi Marg, Vasant Vihar, New Delhi 110057	Fax: 011-26150019 Ph. : 011-26150000
39.	WHO <a href="http://www.whoindia.org/">http://www.whoindia.org/</a>	WHO Representative World Health Organization, 532/A Wing, Nirman Bhavan New Delhi – 110057	Ph. : 011-47594800, 23061955, 23063632, 23061993; Fax: 011-23062450

### **National NGOs**

S.No	Name of the NGOs	Name and Address	Contact Details
1.	Gandhi Peace Foundation <a href="http://gandhifoundation.org/">http://gandhifoundation.org/</a>	Gandhi Peace Foundation 221/223, Opp. Andhra Ed Society, Deen Dayal Upadhyaya MG, ITO, New Delhi – 110002	Tel: 011-23237491, 23237493 Fax: +(91)-(11) 23236734
2.	Akhil Bhartiya Mahila Jagriti Sansthan – Delhi <a href="http://www.delhi.ngosindia.com/">http://www.delhi.ngosindia.com/</a>	35-B, Sainik Enclave, Sector I Mohan Garden, West Uttam Nagar Delhi – 110059	Tel : 91-11-25372482
3.	Adamyia Association - New Delhi <a href="http://www.delhi.ngosindia.com/">http://www.delhi.ngosindia.com/</a>	203, Aliganj Kotla Mubarakpur, New Delhi – 110003	Tel : 91-11-64587384, 91-098710 78179
4.	KCRR – Khushi Centre for Rehabilitation & Research <a href="http://www.delhi.ngosindia.com/">http://www.delhi.ngosindia.com/</a>	Khushi Centre O/153, Prem Nagar-2 M B Road (40ft ), Kirari Suleman, Delhi – 110086	Tel : 011- 27371206
5.	SRUTI – Society for Rural Urban Tribal Initiative <a href="http://www.sruti.org.in/">http://www.sruti.org.in/</a>	SRUTI- Society for Rural Urban Tribal Initiative Q1, Hauz Khas Enclave, New Delhi -110016	Tel : 011- 26569023
6.	Vishwa Yuvak Kendra (International Youth Centre) - New Delhi <a href="http://www.vykonline.org/">http://www.vykonline.org/</a>	Vishwa Yuvak Kendra Teen Murti Marg Circular Road, Chanakyapuri, New Delhi	Tel : 91-11-23013631 <a href="mailto:vyk@vykonline.org">vyk@vykonline.org</a>

**ANNEXURE XII**

**INDICATIVE TEMPLATE FOR DEPARTMENT DISASTER MANAGEMENT PLAN**

<b>Introduction</b>		
<b>Section No.</b>	<b>Theme</b>	
1.	Composition of SDMG, DDMG/ZDMG and Quick Response Teams	
2.	Supporting Agency Specifications	
3.	Primary function specification	
4.	Emergency Support Function (Identification of Hazards and required interventions expected from the Department)	
5.	Scope of Engagement	
6.	Policies of Engagement	
<b>Risk Analysis for relevant emergency support and SWOT Assessment (e.g. Analysis of major health risks and vulnerabilities of Delhi and also that of existing Health set up)</b>		
<b>Concept of Operation</b>		
<b>Section No.</b>	<b>Theme</b>	
1.	Specific Disaster Notification and activation of SDMG/DDMG/DDMG/QRT	
2.	Roles of SDMG/DDMG/DDMG and QRT members	
3.	Details of Emergency Resource available as per scope of engagement	
4.	Organisational Structure	Primary Agency
		Support Agency
5.	Activation Procedure (Early Warning and Communication flow diagram)	Response Phase
		Preparedness Phase
		Recovery Phase
6.	Financial arrangement	
<b>Roles and Responsibilities</b>		
<b>Section No.</b>	<b>Theme</b>	
1.	Response	Along with specific tasks and probable constraints
2.	Mitigation	
3.	Preparedness	
4.	Recovery	
<b>Plan Development and Maintenance</b>		
<b>Section No.</b>	<b>Theme</b>	
1.	Procedure for Review and updation	
2.	SITREPS	
3.	Analysis Report (Future action plan for improvement of disaster management set up)	
<b>Time Sheet for Activation along with Standard Operating Procedures (Detailing tasks along with role specifications from the 0 Hour of the Incident: with a time gap of ideally 15 – 20 minutes)</b>		
<b>Details of Training &amp; Drills</b>		
<b>Attachment and Appendices (Including contact details of key persons and resources)</b>		



**ANNEXURE XIII****DATABASE OF MAJOR HOSPITALS****Hospital Details (District Central)**

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Aruna Asaf Ali Govt. Hospital	Rajpur Road,Delhi.110054	23983618, 23965532, 23922333	Medicine, Eye, ENT, Dental, Orthopedics	100	Dr. S.K. Sharma	23965532 , 23831524 9560593130
2	Dr. N.C. Joshi Hospital	Joshi Road, Karol Bagh, New Delhi-110005.	23611786, 23622498, 25082282	Medicine,Paediatrics,Gynaecology & Obstetrics,Eye,ENT,Dental, Surgery Daily,Physiotherapy,Orthopedics,PAC Clinic, Cancer Clinic,Leprosy Clinic	30	Dr.S.A. Francis	23611786, 23622498, (R) 25082282
3	Govind Ballabh Pant Hospital (G.B.P.H.)	Jawahar Lal Nehru Marg,Delhi.-110002	23234242, 23233001	Cardiology, ctvs (cardio-thoracic & vascular surgery), gastroenterology, gastro-surgery(g. I. Surgery), neurology, neuro-surgery, psychiatry	635	Dr Rajeev Uppal Director Professor & HOD	23234242 Extn-5622
4	Lok Nayak Hospital	Jawahar Lal Nehru Marg,Delhi.110002	23236000, 23232400, 23233400	Medicine,Surgery,Anesthesiology,Orthopedics,EN T,Gynae & Obstetrics,Pediatrics,Pediatrics (Surgery),Burns & Plastic Surgery,Skin & STD,Neurosurgery,Family Welfare (M &F) Infertility,Blood Bank,Aids Counseling Clinic,Trauma Services,Various Diagnostic Labs	850	Dr. Siddarth Ramji	23236000
5	Rajiv Gandhi Super Speciality Hospital	Tahirpur, New Delhi-110064	22312211, 22312244	Cardiology,Gastro-enterology,Nephrology,Cardiac Surgery,Thoracic Surgery	650	Dr T S Daral	65252480
6	Sushrut Trauma Centre	Ring Road, Behind I.P. College, New	23906021	Neuro – Surgery,Orthopedic,General Surgery,Anaesthesiology,Blood Bank and	70	Dr. S.K. Rindal	



Delhi-54

Lab,Radiology

### Hospital Details (District East)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Chacha Nehru Bal Chikitsalaya	Geeta Colony, Delhi-110031	22013373, 22013374	Microbiology,Orthopedics,Pathology,Radiology, Pediatric Surgery,Skin	216	Dr. Anup Mohta ( Director)	22042749,22013373 Ext. 316
2	Lal Bahadur Shastri Hospital (L.B.S.)	Khichripur, Near Kalyanvas Colony/MayurVihar Phase -II , Delhi-110091	22731394, 22786688	Diabetic Clinic,Disability Clinic,Infertility / ANC Clinic,Cancer Clinic,Breast Clinic,Child Guidance Clinic,Antenatal clinic,Post Natal Clinic,Well Baby Clinic,Immunization Clinic,Rectal Clinic,Speech Therapy linic,Leprosy Clinic,S.T.D. Clinic,Skin Therapy Clinic,Senior Citizens Clinic,DOT/T.B. Clinic,PPCTC,V.C.T.C.,Leprosy Clinic	100+19 (Addl.)	Dr. Amitta Saxena	22774145-PA, 22786808(F) 9582500304

### Hospital Details (District New Delhi)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Ram Manohar Lohia Hospital	Baba Kharak Singh Marg Near Gole Dak khana	23404420, 23404705, 23404676, 23404673	Vitiligo clinic, Allergic Clinic , Leprosy Clinic, S.T.D Clinic,Psychiatry ,Physiotherapy,Department of Library,Nursing Home,Accident & Emergency,Blood Bank,Family Welfare,Anaesthesia & Intensive Care,Dental Surgery,Dermatology,Ear, Nose & Throat (Otorhinolaryngology),Eye Ophthalmology,General & Minimally Invasive Surgery,Laboratory Medicine (Pathology & Biochemistry),Medicine,Microbiology,Obstetrics &Gynaecology,Paediatrics, Neonatology & Adolescent Medicine,Physical Medicine & Rehabilitation,Radiodiagnosis,Orthopaedics,Burns and Plastic Surgery,Cardiology,Cardiothoracic and Vascular Surgery,Endocrinology & Metabolism,Gastroenterology,Nephrology,Neurology,Neurosurgery,Paediatric Surgery,Urology,Medical,Records	1000	Dr. Gatpalle	9717630502 (M) 23747986, 23343571,



2	Safdarjung Hospital	Safdarjang Enclave, Safdarjung, New Delhi 110029	26165060, 26168336	Anatomy, Anaesthesia, Biochemistry Clinical (SJH), Blood Bank and transfusion and Pathology, Biochemistry (VMMC), Burns and Plastic, Cardiac Surgery – CTVS, Cardiology, Central Institute of Orthopaedics (CIO), Community Medicine, College of Nursing, Cancer surgery, Dental Surgery, Dermatology, ENT, Endocrinology, Forensic Medicine, Haematology, Homeopathy, Medicine Department, Medical Oncology, Microbiology, Neurology, Nuclear Medicine, Nephrology, Neurosurgery, Obstetrics and Gynaecology, Ophthalmology, Paed Surgery, Paediatrics, Pathology, Pharmacology, Physiology, Psychiatry, Radiology and Imaging, Radiotherapy, Physical Medicine and Rehabilitation, Pulmonary Critical Care and Sleep Medicine, Regional STD Teaching Training and Research Centre, Surgery, Urology	1531	Dr. RAJPAL	26190763, 26707282
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3	AIIMS Trauma Centre	Near Safdarjung Hospital, Raj Nagar, Safdarjung Enclave, Delhi - 110029	26163891, 40401010	Anesthesia & CC, Emergency Medicine, Forensic Medicine, Laboratory Medicine, Neuroanaesthesia, Neurosurgery, Orthopedics, Radiology, Trauma Surgery	170	Prof. M. C. Misra(Professor & Head, Department)	9811896246 (M), 9868397701 (M) 26588641, 26106826 26588663 (F)
4	Lady Harding hospital	Near Shivaji Stadium	23408257	Anti Retroviral Treatment (ART)for HIV & AIDS treatment started in J Anaesthesiology,Anatomy,Biochemistry,Biostatistics & Medical ,Informatics,Community Medicine,Dentistry,Dermatology,ENT Forensic Medicine,Medicine,Microbiology,Obstetrics & Gynaecology Ophthalmology,Orthopaedics,Otorhinolaryngology,Paediatrics Paediatrics Surgery,Pathology, PharmacologyPhysiology,Psychiatry,Radio Diagnosis,Radio Therapy Surger	850	Dr. Hari Ram Singh	9871285679 (M) 23743649, 23408257,
5	Charak Palika Hospital	Moti Bagh	24671901		300	Dr. Alka Sexena	9811333922 (F) 24675719, 26871011,
6	Northern Railway Center Hospital	Near New Delhi Railway Sation	23744009				
7	Army R & R Hospital	Delhi Cantt., Dhaula Kuan	23338199, 23338190				
8	Army Base Hospital	Delhi Cantt, Delhi - 110010	25693422, 25693423				



### Hospital Details (District North)

Sr.No.	Name Of The Hospital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Babu Jagjivan Ram Hospital	Jahangir Puri, New Delhi 110033	27634634, 27636955	Pharmacy,Physiotherapy,Occupational Therapy,Blood Storage Centre,ICTC [HIV], Laboratory[Pathology & Microbiology],Obstetrics & Gynecology,Pediatrics,Medicine,Surgery,Orthopedics,Dental,Ophthalmology,ENT,Dermatology [Skin],Psychiatric,Homeopathic,Ayurvedic,Unani,	100	DR. Ashok Kumar	27631810
2	Deep Chand Bandhu Hospital	Kokiwala Bagh,Ashok Vihar,Phase-IV,New Delhi	27301374	Medicine,Pediatrics,Gynecology & obstetrics,Surgery,Orthopaedics,Physiotherapy,ENT,Ophthalmology (Eye),Dermatology (Skin),Dental,Occupational and Physical therapy,Diagnostic services,Pharmacy/ Drug distribution	200	Dr Rakesh K Gupta	27301374, 27305950
3	CDMO Hospital	Gulabi Bagh, New Delhi	23646687			Dr. Vinod Kumar	9818557432
4	Satyawadi Raja Harish Chandra Hospital	Narela, Delhi-110040	27787304; 27787305(Fax)	OPD services,IPD services,Round the clock Emergency services,Round the clock Labour Room & Nursery Services,OT services,Laboratory services, Blood storage services, X – Ray services, Physiotherapy services, Integrated Counseling & Testing Centre under Delhi AIDS Control Society, DOTS Centre under Revised National Tuberculosis Control Programmes, Homeopathic OPD Services, Ayurvedic OPD Services, Sunday Clinic for senior citizen	200	Dr. Ameshwar Naryen	9968660130 27787304, 27787305 (F)
5	E.S.I Hospital	Sec 15, Rohini,New Delhi	27861033, 27562659		300	Dr. Anshu	9810234266 (M) 27861033





### Hospital Details (District North-East)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Jag Parvesh Chander Hospital	Shastri Park, Delhi-110031	22184455, 22184453	Medicine,Paediatrics,Gynaecology,Eye,ENT, Dental,Surgery,Orthopeadics,Skin,Homeopathic,Ayurvedic,Antenatal Clinic,Leprosy Clinic,Psoriasis and Vitiligo Clinic,Diabetic Clinic,Senior Citizen Clinic,Immunization Clinic,Physiotherapy & Occupational Therapy,Audiometry,Dressing,Refraction,Ambulance Services CATS,Animal Bite Clinic,Asthma Clinic,Chest Clinic,Cancer Screening,OST Clinic,ICTC	200	Dr. Avneendra Prasad	22184453 22184450

### Hospital Details (District North-West)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Attar Sain Jain Hospital	Lawrence Road, New Delhi-110035	27188342, 23654664	General OPD ,RCH Clinic,Vaccination Refraction,Laboratory,ECG,Surgeries	30	Dr. Sunil Kumar	9711159521 27188342, 23654664
2	Baba Saheb Ambedkar Hospital	Sector 6, Rohini, New Delhi.- 110085	27055585, 27933256	Medicine,Surgery,Gynecology,Pediatrics,Orthopedics,Chest Clinic,Eye,ENT,Dermatology, Psychiatric,Dental,ART,VCTC (AIDS CLINIC),Ayurvedic,Homeopathic,Malaria Clinic,PPCT, Urology,Forensic Medicine	500	Dr. Punita Mahajan	27055585

3	Bhagwan Mahaveer Hospital	PitamPura, Delhi-110034	27034537, 27034540	Medicine, Pediatrics, Gynecology & obstetrics, Surgery, Orthopaedics with Physiotherapy, ENT, Ophthalmology (Eye), Dental & Dermatology (Skin), Homeopathic, Ayurvedic, Unani	250	Dr. Surender Pal	27033947
4	Maharishi Balmiki Hospital	Pooth Khurd, New Delhi-110039	27761524, 27761525	Gynaecology, Paediatrics, Medicine, Surgery, Orthopaedics, Eye, ENT, Dental, Homeopathic, Ayurvedic. Cancer Clinic, Antenatal Clinic, Immunisation Clinic, FW Clinic Chest Clinic, Well Baby Clinic, Leprosy Clinic	150	Dr. Kriti Bhushan	27761524-25, 27751522, 27751523

### Hospital Details (District Shahdra)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Guru Teg Bahadur Hospital (G.T.B.H.)	Shahdara, Delhi. 110095	22586262, 22588383	Gynaecology, Paediatrics, Medicine, Surgery, Orthopaedics, Dental, Eye, ENT, Skin and VD, Homeopathic, Ayurvedic, DOTS Centre	1000	Dr. T. P. Singh	9871121698 22382686, 22393155, 22393354(F)
2	E.S.I. Hospital	Nr Vivekanand College, nr Police Station, vivek Vihar, Jhilmil	22151329, 22152264	Dermatology, Medicine, Neurology, Paediatrics, Psychiatry, Art Clinic, Round the clock emergency service in common clinical disciplines, Neurosurgery facilities for road side accident and other trauma victims, Burn care facilities, Thallesemia day care center, CT-Scan. Hemo-dialysis and Peritoneal dialysis.		Dr. Heera lal	22581730

### Hospital Details (District South)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Pt. Madan Mohan Malviya Hospital	Malviya Nagar New Delhi-110017	26689999, 26672534	Medicine, Gynaecology / Obstetrics, Pediatrics, Surgery, Skin, Orthopaedics, Eye, ENT, Dental, Physiotherapy, Post Natal Clinic, Infertility Clinic, Well baby Clinic, Child Guidance, Immunization Clinic ORT Clinic, Adolescent Clinic, Chest Clinic, DOTS /TB Clinic, Asthma Clinic (Padiatrics), Geriatric Clinic	100	DR. Ramesh Chugh	9810144882 (M) 26680603, 26672467
2	B R Sur Homeopathic Medical College	Nanakpura, Moti Bagh, Delhi-110021	24105298-99	Respiratory diseases and Asthma, Joints Diseases & Arthritis Renal & Gall Stones, Fibroid, Fibroadenoma Breast and Ovarian Cysts Psoriasis, Old age problems, Prostate Enlargement, Psychiatric Disorders, Life style disorders, Children Diseases, Vitiligo, Thyroid Disorders,	50	Dr. V. K. Chauhan	011-24105298,99
3	AIIMS Hospital	Ansari Nagar East, Gautam Nagar, New Delhi-110029	26588500				



### Hospital Details (District South-West)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Dadadev Mother & Child Hospital	Dabri Village Near Police Sation Dabri New Delhi-110018	25395528, 25395536	Obstetrics, Gynecological, Colposcopy, Hysteroscopy – Diagnostic, Laparoscopy - Diagnostic & Sterilisation, Pediatric Medicine, Immunisation, Radiology Facilities, Plain Radiology, Ultrasonography	64	Dr. V.K. Kadam	25395536 25395540 (F)

### Hospital Details (District West)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	Deen Dayal Upadhyay Hospital	Hari Nagar, New Delhi-110064	25494402-08	MEDICINE, DERMATOLOGY, GEN. SURGERY, ORTHO. PAEDIATRIC., ENT, GYNAE. & OBST., EYE PLASTIC SURGERY, DENTAL AYURVEDIC, REGIONAL BLOOD TRANSFUSSION CENTRE 24 HRS, Medicine & ICU, General Surgery, Orthopedics, Pediatrics & Nursery, Gynae & Obstetrics, Labour Room, Eye, ENT, ICU, EMERGENCY & CASUALTY, POST OPERATIVE WARD, Burn & Plastic, Elective OT, Emergency OT, Main Skin and Dental	640	Dr. Bharat Singh	8506060877 (M) 25423011



2	Sanjay Gandhi Memorial Hospital	Mangol Puri, Delhi.-110083	27913864, 27900333	Medicine, Surgery, Pediatrics, ENT, Eye, Orthopedic, Gynae & Obs., Skin Dental, Chest Clinic and DOTS center, Homeopathy and Family welfare, CU, Emergency O.T., Labour Room/Nursery, Radiology, laboratory, Blood Bank and Ambulance  Services, Medicine, Surgery, Pediatrics, Orthopedics, Gynae & Obs, ENT, Eye, a. Hypertension & Diabetics Clinic, Infertility Clinic , Cancer screening Clinic, Postnatal clinics, Adolescent Clinic , Family Welfare clinic , Glaucoma Clinic , Squint & Oculoplastic clinic , Deaf Clinic, Rectal Clinic , Well Baby Clinic , Leprosy & STD Clinic , Vitiligo Clinic .	300	Dr. Puneet Mahajan	8447734340 (M), 27921117, 27900131
3	Acharyaashree Bhikshu Hospital	Moti Nagar New Delhi-110015	25423011, 25101552, EPABX- 25117371	Skin and VD, Orthopedics, Dental, Pediatrics, Gynae and Obs, Surgery, ENT, EYE, Medicine, Diabetes Counselling and testing centre, Diabetes and Hypertension Clinic, Asthma Clinic, Geriatric Clinic, Sr. Citizen Clinic, Pathology Lab, Radiology, ECG, Ultrasound, Physiotherapy, Occupational therapy Dietary advise and Counselling, EPABX, Audiometry Blood storage Centre, VCTC,	100	Dr. Umesh Singh	8826998300 (M) 011-25423011





4	Guru Govind Singh Govt. Hospital	Raghubir Nagar New Delhi-110027	25986410- 12	<p>Geriatric Clinic,Special Clinics,Casualty,Admission facilities,Emergency Operations,Labour Room,Medicine,Surgery,Paediatrics,IYCF centre,Obs &amp; Gynaecology,Family Welfare,Orthopaedics,Skin,Eye,ENT,Dental,Physiotherapy and occupational therapy,Counselling for HIV/AIDS,Homeopathy,DOTS Clinic,Malaria,Antenatal Clinic,Post Natal Clinic,Well Baby Clinic Immunization clinic,Post Ligation</p> <p>Clinic,Infertility Clinic Diabetes/ Heart/ Hypertension/ clinic,Asthma Clinic (Adult),Asthma Clinic (Paed),Medical Review Clinic,leprosy (LEP) Clinic,Retina clinic Disability Clinic,Cancer Clinic,Dermatology Minor Operations,Theatre Procedures,Glaucoma clinic,Speech Clinic Geriatric clinic,Vertigo Clinic,Pediatric Hearing disorder Clinic,Endoscopy Clinic (ENT),Adolescent Clinic,DOTS/TB Clinic,STI Counselling Clinic,Paed Surgery,Ortho,Gynae,Eye,ENT,BERA &amp; otoacoustic emission,Nasal endoscopy,Speech,Spirometry,ECG</p>	250	Dr. S C Chetal	<p>9718701002 (M)</p> <p>25988532, 25984549</p>
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5	E.S.I. Hospital	Basaidara pura, Ring Road, Raja Garden	25100664	Medical Unit-I,Medical Unit-II,Surgical OPD Unit-I,Surgical OPD Unit- II,Cardiology,Dental,Gyane OPD Unit- I,Gyane OPD Unit-II,Ortho O.P.D.,Dermatology,STD Clinic,Psy. OPD,Ayurvedic OPD,Pead. OPD Unit-I,Pead. OPD Unit-II,Ophthalmology,ENT OPD,Chest & TB ECG,Dressing Room,X-Ray,Ultra Sound,Minor OT,PAC Clinic Family Welfare Clinic,ANC Clinic,Immunization,Diabetes Gastro- enterology,Hypertension,Nephrology Clinic,Hematology Oncology Clinic,Head & Neck Clinic,Asthma Clinic,Quit Smoking clinic,High Risk Preg.,Infertility Clinic,Retina Clinic Well Baby Clinic.	600	Dr. Surinder Kumar	25100664
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### Hospital Details (District South East)

Sr.No.	Name Of The Hopital	Address	Phone/Fax	Specialities	No. Of Beds	MS Name	Phone/Mobile no.
1	E.S.I. Hospital	Ma Anand mai Marg, Phase-I, Okhla Industrial Area, New Delhi-110021	26814161			Dr. Kajal Goldra	9560702828 (M), 26814161

**ANNEXURE XIV****PUBLIC HEALTH ISSUE DATA**

Directorate of Health Services, F-17, Karkardooma, Delhi-110032

Govt. of NCT of Delhi

Public Health Wing

Month wise distribution of HINI cases &amp; Deaths 2009-2014

	2009		2010		2011		2012		2013		2014	
	Positive	Death	Positive	Death	Positive	Death	Positive	Death	Positive	Death	Positive	Death
January	0	0	288	13	1	0	1	0	39	1	1	0
February	0	0	40	1	3	1	3	0	908	11	7	0
March	0	0	9	0	6	0	2	0	534	4	1	0
April	0	0	2	0	1	0	4	0	17	0	5	0
May	0	0	1	0	7	1	3	0	6	0	8	0
June	55	0	3	0	2	0	1	0	3	0	2	0
July	103	0	73	5	2	0	2	0	1	0	0	0
August	502	1	850	14	0	0	6	0	1	0	2	0
September	989	11	561	22	0	0	39	0	1	0	0	0
October	437	7	21	1	0	0	10	1	0	0		
November	666	10	1	0	0	0	3	0	0	0		
December	4336	52	1	0	0	0	4	0	1	0		
<b>Total</b>	<b>7088</b>	<b>81</b>	<b>1850</b>	<b>56</b>	<b>22</b>	<b>2</b>	<b>78</b>	<b>1</b>	<b>1511</b>	<b>16</b>	<b>26*</b>	<b>0</b>

\*Status up to 19-09-2014



Directorate of Health Services, F-17, Karkardooma, Delhi-110032  
Govt. of NCT of Delhi  
Public Health Cell

Month and year wise distribution of **Cholera cases**

<b>Year</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>June</b>	<b>July</b>	<b>Aug</b>	<b>Sept</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
2001	0	0	0	3	2	9	0	0	10	3	4	1	1277
2002	0	2	5	138	143	93	127	96	126	66	43	4	843
2003	0	0	0	1	67	139	390	530	243	80	58	20	1528
2004	3	3	19	390	281	249	217	219	156	140	42	65	1784
2005	2	1	11	58	158	144	231	146	86	64	25	19	945
2006	9	5	49	118	225	114	176	158	90	105	29	6	1085
2007	0	2	3	112	224	225	243	115	106	104	37	13	1214
2008	0	0	0	219	35	147	213	200	163	78	37	58	932
2009	10	1	7	28	77	152	135	236	226	151	35	8	1066
2010	3	0	0	14	62	62	136	240	170	55	7	7	756
2011	4	2	0	15	65	54	81	83	115	37	31	14	501
2012	1	0	0	21	52	66	51	133	90	14	12	3	443
2013	1	0	4	14	7	33	55	99	70	36	14	6	339
<b>2014</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>11</b>	<b>45</b>	<b>54</b>	<b>19</b>	<b>43</b>				<b>176</b>

**Status up to 19-09-2014**





Directorate of Health Services, F-17, Karkardooma, Delhi-110032  
Govt. of NCT of Delhi  
Public Health Cell

Month and year wise distribution of **Malaria** cases

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2006	1	2	5	12	20	37	60	57	37	39	12	2	284
2007	0	1	1	1	14	6	13	33	39	25	3	1	137
2008	2	0	0	2	8	12	26	37	83	21	9	3	203
2009	0	0	3	3	6	29	15	30	37	8	3	0	134
2010	0	1	0	1	6	4	6	27	67	35	13	3	163
2011	0	1	1	5	7	24	42	41	78	52	11	4	266
2012	2	1	5	12	23	37	35	41	51	30	9	0	246
2013	0	1	0	3	13	15	18	28	62	51	8	1	200
<b>2014</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>8</b>	<b>2</b>	<b>7</b>	<b>13</b>	<b>17*</b>				<b>48*</b>

**\*Status up to 20-09-2014**



Directorate of Health Services, F-17, Karkardooma, Delhi-110032  
Govt. of NCT of Delhi  
Public Health Cell

Month and year wise distribution of **Dengue cases**

Year	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	Death
2006	0	0	0	0	0	1	5	59	412	2163	681	45	3366	
2007	2	1	0	1	0	0	2	15	68	320	129	10	548	1
2008	0	0	0	0	0	0	4	71	505	496	197	39	1312	2
2009	0	0	0	0	0	0	2	2	33	337	713	66	1153	3
2010	0	0	0	0	0	1	51	885	2360	2246	678	38	6259	8
2011	0	0	1	3	0	1	10	51	179	512	328	46	1131	8
2012	0	0	0	2	0	3	4	4	55	951	1005	69	2093	4
2013	2	2	0	3	0	2	11	142	1962	2442	889	119	5574	6
<b>2014</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>3</b>	<b>10</b>	<b>7</b>	<b>11</b>	<b>42*</b>				<b>75*</b>	<b>0</b>

\*Status up to 20-09-2014

## **ANNEXURE XV**

### **Do's and Don'ts for Various Disasters**

#### **EARTHQUAKE**

##### **What to Do Before an Earthquake (General)**

- Repair deep plaster cracks in ceilings and foundations. Get expert advice if there are signs of structural defects.
  - Anchor overhead lighting fixtures to the ceiling.
  - Follow BIS codes relevant to your area for building standards
  - Fasten shelves securely to walls.
  - Place large or heavy objects on lower shelves.
- Store breakable items such as bottled foods, glass, and china in low, closed cabinets with latches.
- Hang heavy items such as pictures and mirrors away from beds, settees, and anywhere that people sit.
  - Brace overhead light and fan fixtures.
  - Repair defective electrical wiring and leaky gas connections. These are potential fire risks.
  - Secure water heaters, LPG cylinders etc., by strapping them to the walls or bolting to the floor.
- Store weed killers, pesticides, and flammable products securely in closed cabinets with latches and on bottom shelves.
- Identify safe places indoors and outdoors. Under strong dining table, bed. Against an inside wall. Away from where glass could shatter around windows, mirrors, pictures, or where heavy bookcases or other heavy furniture could fall over. In the open, away from buildings, trees, telephone and electrical lines, flyovers and bridges
  - Know emergency telephone numbers (such as those of doctors, hospitals, the police, etc)
  - Educate yourself and family members.
    - Rapid visual Screening of critical buildings and structures at the regular interval of time.
    - Retrofitting of older buildings and structures at regular interval of time
    - Chemical bottles / hazardous / inflammable chemicals of chemical and biological laboratories should be properly secured using elastic bands to prevent from falling during strong shaking due to earthquake
    - Strict inspection of nuclear plants to ensure that strong shaking during earthquake would not disconnect the emergency uninterrupted power supply to the nuclear stations to avoid complete black out and nuclear fire during earthquake

##### **What to Do Before an Earthquake WDBE (Specialized):**

- a) Special attention towards repairing / Retrofitting of following buildings / structures / infrastructures:



- Schools; Hospitals; Prisons; Assembly Houses; Secretariat; Govt. offices;
  - Vital installations of Government Houses, including Defence installations
  - Fire stations; Nuclear Stations; Hydroelectric and Thermal generating Stations
- b) Encouragement for constructing new buildings using earthquake resistant building design codes
- c) Encouragement for considering foundation design code by studying sub-surface soil thickness / soil type / soil-stiffness derived from seismic microzonation study at the time of constructing buildings / structures.

### **Have a disaster emergency kit ready**

- Battery operated torch with extra batteries
- Battery operated radio
- Passport
- First aid kit and manual
- Emergency food (dry items) and water (packed and sealed)
- Candles and matches in a waterproof container
- Knife
- Chlorine tablets or powdered water purifiers
- Can opener.
- Essential medicines
- Cash and credit cards
- Thick ropes and cords
- Sturdy shoes

### **Develop an emergency communication plan**

- In case family members are separated from one another during an earthquake (a real possibility during the day when adults are at work and children are at school), develop a plan for reuniting after the disaster.
- Ask an out-of-state relative or friend to serve as the 'family contact' after the disaster; it is often easier to call long distance. Make sure everyone in the family knows the name, address, and phone number of the contact person. Help your community get ready
- Publish a special section in your local newspaper with emergency information on earthquakes. Localize the information by printing the phone numbers of local emergency services offices and hospitals.
  - Conduct week-long series on locating hazards in the home.
- Work with local emergency services and officials to prepare special reports for people with mobility impairment on what to do during an earthquake.
  - Provide tips on conducting earthquake drills in the home.
- Interview representatives of the gas, electric, and water companies about shutting off utilities.
- Work together in your community to apply your knowledge to building codes, retrofitting programmes, hazard hunts, and neighbourhood and family emergency plans.



## What to Do During an Earthquake

Stay as safe as possible during an earthquake. Be aware that some earthquakes are actually foreshocks and a larger earthquake might occur. Minimize your movements to a few steps that reach a nearby safe place and stay indoors until the shaking has stopped and you are sure exiting is safe.

If indoors

- DROP to the ground; take COVER by getting under a sturdy table or other piece of furniture; and HOLD ON until the shaking stops. If there is no a table or desk near you, cover your face and head with your arms and crouch in an inside corner of the building.
- Protect yourself by staying under the lintel of an inner door, in the corner of a room, under a table or even under a bed.
- Stay away from glass, windows, outside doors and walls, and anything that could fall, (such as lighting fixtures or furniture).
- Stay in bed if you are there when the earthquake strikes. Hold on and protect your head with a pillow, unless you are under a heavy light fixture that could fall. In that case, move to the nearest safe place.
- Use a doorway for shelter only if it is in close proximity to you and if you know it is a strongly supported, load bearing doorway.
- Stay inside until the shaking stops and it is safe to go outside. Research has shown that most injuries occur when people inside buildings attempt to move to a different location inside the building or try to leave.
- Be aware that the electricity may go out or the sprinkler systems or fire alarms may turn on.

If outdoors

- Do not move from where you are. However, move away from buildings, trees, streetlights, and utility wires.
- If you are in open space, stay there until the shaking stops. The greatest danger exists directly outside buildings; at exits; and alongside exterior walls. Most earthquake-related casualties result from collapsing walls, flying glass, and falling objects. If in a moving vehicle
- Stop as quickly as safety permits and stay in the vehicle. Avoid stopping near or under buildings, trees, overpasses, and utility wires.
- Proceed cautiously once the earthquake has stopped. Avoid roads, bridges, or ramps that might have been damaged by the earthquake.

If trapped under debris

- Do not light a match.
- Do not move about or kick up dust.
- Cover your mouth with a handkerchief or clothing.



- Tap on a pipe or wall so rescuers can locate you. Use a whistle if one is available. Shout only as a last resort. Shouting can cause you to inhale dangerous amounts of dust.

**Critical Measures during an Earthquake for Victims / responders:**

- Cooperate with rescue operators and relief distributors / team
- Share the received facilities with other victims to avoid starvation due to scarcity of basic needs
- Rely on an authentic news by Govt. Agencies regarding aftershocks and future damages

**Critical Measures during an Earthquake for Administration:**

- Rigorous aftershock investigation of the earthquake affected areas by the institution ascribed to the Government to ensure people about the release of seismic energy processes to avoid public panic
- Establishment of Earthquake Trauma / Psychological relief Camps at various locations for quick cure of victims who lost their near and dear along with their properties and livelihood means.
- Insurance of buildings with essential households

## **FLOOD**

### **What to do before a flood**

To prepare for a flood, you should:

- Avoid building in flood prone areas unless you elevate and reinforce your home.
- Elevate the furnace, water heater, and electric panel if susceptible to flooding.
- Install "Check Valves" in sewer traps to prevent floodwater from backing up into the drains of your home.
- Contact community officials to find out if they are planning to construct barriers (levees, beams and floodwalls) to stop floodwater from entering the homes in your area.
- Seal the walls in your basement with waterproofing compounds to avoid seepage.
  - Shifting of older , disabled, patient and infants with their mothers of your family to the safer place well in advance
  - Shifting of valuable documents / property papers / jewellery/ and Passports to the safer locations prior to onset of flood water into your house.

### **If a flood is likely to hit your area, you should:**

- Listen to the radio or television for information.
- Be aware that flash flooding can occur. If there is any possibility of a flash flood, move immediately to higher ground. Do not wait for instructions to move.
- Be aware of streams, drainage channels, canyons, and other areas known to flood suddenly. Flash floods can occur in these areas with or without such typical warnings as rain clouds or heavy rain.

### **If you must prepare to evacuate, you should:**

- Secure your home. If you have time, bring in outdoor furniture. Move essential items to an upper floor.
- Turn off utilities at the main switches or valves if instructed to do so. Disconnect electrical appliances. Do not touch electrical equipment if you are wet or standing in water.

### **If you have to leave your home, remember these evacuation tips:**

- Do not walk through moving water. Six inches of moving water can make you fall. If you have to walk in water, walk where the water is not moving. Use a stick to check the firmness of the ground in front of you.
- Do not drive into flooded areas. If floodwaters rise around your car, abandon the car and move to higher ground if you can do so safely. You and the vehicle can be quickly swept away.

### **Critical Measures to be executed by the Administration**

- Proper embankment of the nearby rivers which are prone to impeded floods in the area
- Removal of excessive silts and dredging of long deposited silts from the course of the river regularly to avoid encroachment of river water into city through overflowing from its original course of flow

- Get safe custody of all valuable records / papers / documents related to the administration and the government from the flood prone areas of the state
- Arrangement of buffer stocks for food grains / fodders well in advance for the flood prone areas of the state
- Cleaning of sewerage / removal of dirt and blockage from drainage channel.

## URBAN FLOOD

### **Before floods**

- Do not litter waste, plastic bags, plastic bottles in drains
- Try to be at home if high tide and heavy rains occur simultaneously
- Listen to weather forecast at All India Radio, Doordarshan. Also, messages by Municipal bodies from time to time and act accordingly.
- Evacuate low line areas and shift to safer places.
- Make sure that each person has lantern, torch, some edibles, drinking water, dry clothes and necessary documents while evacuating or shifting.
- Make sure that each family member has identity card.
- Put all valuables at a higher place in the house.

### **In the Flood Situation**

- Obey orders by government and shift to a safer place.
- Be at safe place and they try to collect correct information.
- Switch off electrical supply and don't touch open wires.
- Don't get carried away by rumors and don not spread rumors.

### **DO's**

- Switch off electrical and gas appliances, and turn off services off at the mains.
  - Carry your emergency kit and let your friends and family know where you are going.
  - Avoid contact with flood water it may be contaminated with sewage,oil,chemicals or other substances.
  - If you have to walk in standing water, use a pole or stick to ensure that you do not step into deep water, open manholes or ditches.
  - Stay away from power lines electrical current can travel through water, Report power lines that are down to the power company.
  - Look before you step-after a flood, the ground and floors are covered with debris, which may include broken bottles, sharp objects, nails etc. Floors and stairs covered with mud and debris can be slippery.
  - Listen to the radio or television for updates and information.
  - If the ceiling is wet shut off electricity. Place a bucket underneath the spot and poke a small hole into the ceiling to relieve the pressure.
  - Use buckets, clean towels and mops to remove as much of the water from the afflicted rooms as possible.
  - Place sheets of aluminium foil between furniture wet carpets.
- **Prior identification of elevated vacant / structured place for shelter**
  - **Arrangements of food / dry fruits**



## **Don'ts**

- Don't walk through flowing water - currents can be deceptive, and shallow, fast moving water can knock you off your feet.
- Don't swim through fast flowing water - you may get swept away or stuck by an object in the water.
- Don't drive through a flooded area - You may not be able to see abrupt drop - offs and only half a meter of flood water can carry a car away. Driving through flood water can also cause additional damage to nearby property.
- Don't eat any food that has come into contact with flood water.
- Don't reconnect your power supply until a qualified engineer has checked it. Be alert for gas leaks - do not smoke or use candles, lanterns, or open flames.
- Don't scrub or brush mud and other deposits from materials, This may cause further damage.
- Never turn on ceiling fixtures if ceiling is wet. Stay away from ceilings those are sagging.
- Never use TVs, VCRS, CRT terminals or other electrical equipment while standing on wet floors, especially concrete.
- Don't attempt to remove standing water using your vacuum cleaner.
- Don't remove standing water in a basement too fast. If the pressure is relieved too quickly it may put undue stress on the walls.

## **Critical Measures to be executed by the Administration:**

- Prior activation of the trained /skilled rescue team with proper test of their equipments and machines
- Prior coordination among district administration to avoid public chaos and confusion.
- Better media management to percolate authentic information about preparedness and rescue / relief mission



## **FIRE**

### What to do Before a Fire

The following are things you can do to protect yourself, your family, and your property in the event of a fire:

#### **Smoke Alarms**

- Install smoke alarms. Properly working smoke alarms decrease your chances of dying in a fire by half.
- Place smoke alarms on every level of your residence. Place them outside bedrooms on the ceiling or high on the wall (4 to 12 inches from ceiling), at the top of open stairways, or at the bottom of enclosed stairs and near (but not in) the kitchen.
- Test and clean smoke alarms once a month and replace batteries at least once a year.

Replace smoke alarms once every 10 years.

#### **Escaping the Fire**

- Review escapes routes with your family. Practice escaping from each room.
- Make sure windows are not nailed or painted shut. Make sure security gratings on windows have a fire safety-opening feature so they can be easily opened from the inside.
- Consider escape ladders if your residence has more than one level, and ensure that burglar bars and other antitheft mechanisms that block outside window entry are easily opened from the inside.
- Teach family members to stay low to the floor (where the air is safer in a fire) when escaping from a fire.
- Clean out storage areas. Do not let trash, such as old newspapers and magazines, accumulate.

#### **Flammable Items**

- Never use gasoline, benzene, naphtha, or similar flammable liquids indoors.
- Store flammable liquids in approved containers in well-ventilated storage areas.
- Never smoke near flammable liquids.
- Discard all rags or materials that have been soaked in flammable liquids after you have used them. Safely discard them outdoors in a metal container.
- Insulate chimneys and place spark arresters on top. The chimney should be at least three feet higher than the roof. Remove branches hanging above and around the chimney.

#### **Heating Sources**

- Be careful when using alternative heating sources.
- Check with your local fire department on the legality of using kerosene heaters in your community. Be sure to fill kerosene heaters outside, and be sure they have cooled.
- Place heaters at least three feet away from flammable materials. Make sure the floor and nearby walls are properly insulated.
- Use only the type of fuel designated for your unit and follow manufacturer's instructions.
- Store ashes in a metal container outside and away from your residence.
- Keep open flames away from walls, furniture, drapery, and flammable items.
- Keep a screen in front of the fireplace.
- Have heating units inspected and cleaned annually by a certified specialist.

#### **Matches and Smoking**

- Keep matches and lighters up high, away from children, and, if possible, in a locked cabinet.
- Never smoke in bed or when drowsy or medicated. Provide smokers with deep, sturdy ashtrays. Douse cigarette and cigar butts with water before disposal.

#### **Electrical Wiring**

- Have the electrical wiring in your residence checked by an electrician.
- Inspect extension cords for frayed or exposed wires or loose plugs.



- Make sure outlets have cover plates and no exposed wiring.<sup>12</sup>
- Make sure wiring does not run under rugs, over nails, or across high-traffic areas.
- Do not overload extension cords or outlets. If you need to plug in two or three appliances, get a UL-approved unit with built-in circuit breakers to prevent sparks and short circuits.
- Make sure insulation does not touch bare electrical wiring.

Other

- Sleep with your door closed.
- Install A-B-C-type fire extinguishers in your residence and teach family members how to use them.
- Consider installing an automatic fire sprinkler system in your residence.
- Ask your local fire department to inspect your residence for fire safety and prevention. What to do During a Fire

If your clothes catch on fire, you should:

- Stop, drop, and roll - until the fire is extinguished. Running only makes the fire burn faster.

**To escape a fire, you should:**

- Check closed doors for heat before you open them. If you are escaping through a closed door, use the back of your hand to feel the top of the door, the doorknob, and the crack between the door and door frame before you open it. Never use the palm of your hand or fingers to test for heat - burning those areas could impair your ability to escape a fire (i.e., ladders and crawling).

**Hot Door Cool Door** Do not open. Escape through a window. If you cannot escape, hang a white or light-colored sheet outside the window, alerting fire fighters to your presence. Open slowly and ensure fire and/or smoke is not blocking your escape route. If your escape route is blocked, shut the door immediately and use an alternate escape route, such as a window. If clear, leave immediately through the door and close it behind you. Be prepared to crawl.

**Smoke and heat rise.**

The air is clearer and cooler near the floor.

- Crawl low under any smoke to your exit - heavy smoke and poisonous gases collect first along the ceiling.
- Close doors behind you as you escape to delay the spread of the fire.
- Stay out once you are safely out. Do not reenter. Call 101

**What to do After a Fire**

The following are guidelines for different circumstances in the period following a fire:

- If you are with burn victims, or are a burn victim yourself, cool and cover burns to reduce chance of further injury or infection.
- If you detect heat or smoke when entering a damaged building, evacuate immediately.
- If you are a tenant, contact the landlord.
- If you have a safe or strong box, do not try to open it. It can hold intense heat for several hours. If the door is opened before the box has cooled, the contents could burst into flames.
- If you must leave your home because a building inspector says the building is unsafe, ask someone you trust to watch the property during your absence.

## CHEMICAL DISASTER

### **Precautions to be taken during and after the Chemical (Industrial) Accidents**

- Do not panic, evacuate calmly and quickly perpendicular to wind direction through the designated escape route
  - Keep a wet handkerchief or piece of cloth/ sari on face during evacuation
- Keep the sick, elderly, weak, handicapped and other people who are unable to evacuate inside house and close all the doors and windows tightly.
  - Do not consume the uncovered food/ water etc open to the air, drink only from bottle
  - Change into fresh clothing after reaching safe place/ shelter, and wash hands properly
- Inform Fire & Emergency Services, Police and medical services from safe location by calling 101, 100 and 108 respectively.
- Listen to PA (Public Addressal) System of the plant/ factory, local radio/ TV channels for advice from district administration/fire/health/police and other concerned authorities
  - Provide correct and accurate information to government official.
- Inform others on occurrence of event at public gathering places (like school, shopping centre, theatre etc.).
  - Don't pay attention to the rumours and don't spread rumours.

### **General Precautions During Normal Time**

- Do not smoke, lit fire or spark in the identified hazardous area
- Sensitize the community living near the industrial units and they should be more vigilant about the nature of industrial units and associated risks.
- Keep the contact numbers of nearest hazardous industry, fire station, police station, control room, health services and district control room, for emergency use.
- Avoid housing near the industries producing or processing the hazardous chemicals, if possible.
- Participate in all the capacity building programmes organized by the government/ voluntary organizations / industrial units.
- Take part in preparing disaster management plan for the community and identify safe shelter along with safe and easy access routes.
  - Prepare a family disaster management plan and explain it to all the family members.
- Make the family/ neighbours aware of the basic characteristics of various poisonous/ hazardous chemicals and the first aid required to treat them.
- Adequate number of personal protective equipments needs to be made available, to deal with emergency situation.
- Prepare an emergency kit of items and essentials in the house, including medicines, documents and valuables.

## NUCLEAR & RADIOLOGICAL DISASTER

### **DO's**

- Go indoors. Stay inside.
- Switch on the radio/television and look out for public announcements from your local authority.
- Close doors/windows.
- Cover all food, water and consume only such covered items.
- If in the open, cover your face and body with a wet handkerchief, towel, dhoti or sari. Return home, change/remove clothes. Have a complete wash and use fresh clothing.
- Extend full cooperation to local authorities and obey their instructions completely -- be it for taking medication, evacuation, etc.
- You must be aware of nuclear radiation hazard. Discuss on Nuclear radiation safety among children and family members, to reduce their fear of radiation.
- Regular inspection of Nuclear plants with respect to its proper maintenance and repair
- Settlement at safer distant , sufficiently away from nuclear plants and stations

### **Don'ts**

- Do not panic.
- Do not believe in rumours passed on by word of mouth from one person to another.
- Do not stay outside/or go outside.
- As far as possible, **AVOID** water from open wells/ponds; exposed crops and vegetables; food, water or milk from outside.
- Do not disobey any instruction of the district or civil defence authorities who would be doing their best to ensure the safety of you, your family and your property.



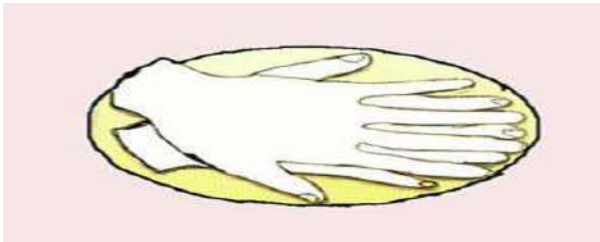
## BIOLOGICAL DISASTER

### **BEFORE THE DISASTER**

- A. Plan for Family Biological Disaster Plan.
- B. Preparation by ensuring Prevention measures:-
  - (a) Personal cleanliness - daily bath, don't grow long nails and wear clean clothes.
  - (b) Hand Hygiene (Wash hands with soap and water before preparing food or eating, after passing stools, coughing or sneezing). The steps of hand washing are:-
    - (i) Step 1 : Wash palms and fingers



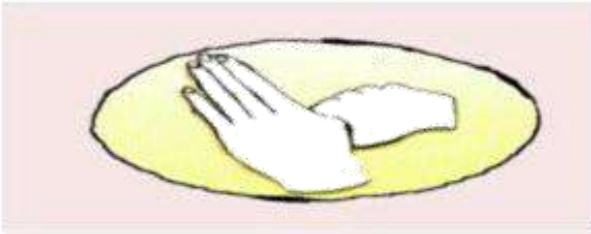
(i) Step 2 : Wash back of hands.



(iii) Step 3 : Wash fingers and knuckles



(iv) Step 4 : Wash thumbs



(v) Step 5 : Wash fingertips



(vi) Step 6 : Wash wrists



- (c) Eat nutritious and balanced food.
- (d) Immunisation state should be up to date.
- (e) Prevent overcrowding.
- (f) Good ventilation.
- (g) Protect from hot and cold weather.
- (h) Health Education.
- (i) Surveillance.

- C. Take a First Aid and Cardio-Pulmonary Resuscitation (CPR) training.
- D. Subscribe to a Medical Insurance Plan.

### 3. DO's & DON'TS

#### A. DIARRHOEAL GROUP OF DISEASES INCLUDING CHOLERA

##### Do's

1. Hand Hygiene.
2. Encourage drinking of water from a safe source or water that has been disinfected (chlorinated). Add bleaching powder in all community wells at regular intervals. Use water pumped out from India Mark II hand pumps, if installed in the village/community.
3. Drink boiled potable water in an emergency that has been boiled for at least 15 minutes and consumed it the same day.
4. Promote storage of water in narrow mouthed container.

5. Cook food thoroughly especially meat, poultry, eggs and seafood until it is steaming and eat it while it is still hot.
6. Ensure cooked meat and poultry is safe and no part of the meat discoloured or foul smelling, or in the case of egg, their shells are not cracked.
7. If food is not eaten immediately, reheat cooked until it is steaming hot prior to serving.
8. Keep food items covered.
9. Increase fluid intake as soon as diarrhoea starts by drinking ORS solution or home-made preparation of Table Salt 5 grams (1 teaspoon) in and 20 grams (4 teaspoons) of Sugar dissolved in 1 litre of drinking water.
10. Encourage banana eating, which provides potassium.
11. Continue feeding children when they are sick and to continue breastfeeding if the child is being breast fed.
12. Refer the diarrhoea case to the nearest health facility in case of the following : Child is irritable, restless or lethargic or unconscious: eating or drinking poorly; child has marked thirst; child has fever or blood in stool.

#### **Don'ts**

1. Do not drink water from unsafe sources.
2. Do not eat uncooked food unless it is peeled or shelled.
3. Do not leave cooked food at room temperature longer than 2 hours.
4. Do not consume cut fruits from vendors.
5. Do not defecate in open area.
6. Do not give access to rats and houseflies in your premises.

### **B.RESPIRATORY GROUP OF DISEASES LIKE TUBERCULOSIS, INFLUENZA, CHICKENPOX, MENINGITIS**

#### **Do's and Don'ts:**

1. Avoid close contact with people who are having respiratory illness.
2. The sick person should stay at home, and avoid going into the community, school/office, public places for at least 24 hours after symptoms have resolved.
3. Sick persons at home should keep distance from others.
4. Respiratory Hygiene/Cough Etiquette:-
  - (a) Cover the nose/mouth with a handkerchief/ tissue paper when coughing or sneezing which should be disposed off in dustbins;
  - (b) Perform hand hygiene (e.g., frequent hand washing with soap and water, alcohol-based hand rub, or antiseptic hand wash) and thoroughly dried preferably using disposable tissue/ paper/ towel after contact after having contact with respiratory secretions and contaminated objects/materials.
5. Triple layer surgical Mask of standard and certified make should be worn by Suspected/ probable/confirmed cases of influenza or by the care provider in home care settings and close family contacts of such cases undergoing home care.

6. Get plenty of sleep, be physically active, manage your stress, drink plenty of fluids, and eat nutritious food.
7. Avoid smoking.
8. Persons who have difficulty breathing or shortness of breath should seek immediate medical attention and report to the nearby hospital.
9. If sick persons must go into the community (e.g., to seek medical care), then they should wear a face mask or use a handkerchief or tissues to cover any coughing and sneezing so as to reduce the risk of spreading the infection in the community.
10. Immunization status should be up to date as per National Universal Immunization Programme.

**C.MOSQUITO BORNE DISEASES LIKE MALARIA, DENGUE, FILARIA, CHIKUNGUNYA**

**Do's**

1. Follow "sun-down sleeves-down" approach. Wear clothes that cover arms and legs.
2. Prevent water collections on ground and other places to prevent malaria breeding.
3. Empty water containers at least once a week.
4. Remove water from coolers from time to time.
5. Cover and seal any septic tanks.
6. Use Mosquito Nets preferably Insecticide Treated Bed Nets (ITBN).
7. Apply insect repellants while sleeping to keep away mosquitoes.
8. Seek medical advice in case of rashes, mental irritation

or unconsciousness..

**Don'ts**

1. Do not encourage children to wear shorts and half sleeved clothing.
2. Do not allow water to stagnate.
3. Do not allow discarded items to accumulate such as tires, tubes, empty coconut shells, household items and objects wherein water may collect.
4. Do not bathe in village ponds and allow cattle to take bath in the same

pond.



**ANNEXURE XVI**

**List of Equipments in MCD Disaster Management Centres**

Sl. No	Name of the Equipment	MCD - Disaster Management Centre										TOTAL
		Raghuvir Nagar	Okhla Industrial Area	Rohini	R.K. Puram	Jhandewalan	Karol Bagh	Nazafgarh	Yamuna Bazar	Nandnagri	Ghazipur	
1	3D Excavator cum loader with H.M. 360 Rock Breaker attachment along with 0.30 cum Bucket S.No 1035488 (DL 1LG-1916)							1				1
2	Acetylene Cylinder					1			1			2
3	Air Guard Muffs			5								5
4	Aluminum Ladder-4 mtr. (Height)	1	1					1				3
5	Aluminum Ladder-6 mtr. (Height)	1						1				2
6	Area Cordon off block/Tape		15		30							45
7	Aska Edge Cutter Saw			2								2
8	Backhoe Loader (JCB)				1							1
9	Barricading Tape	3						15				18
10	BEML	3										3
11	Bobcat	4								1		5
12	Body Protections (Teri Cotton Overall)	93	60				56	60				269
13	Burning Lighter	1	1									2
14	Canter Tempo			1								1
15	Cautionary Strip				2							2

16	Circular Saw (Disc cutter) along with tool kit / Disc Cutter		1							1		2
17	Clamp	4	4									8
18	Crow Bars Size 1650 mtr. Long x 25 mm (High carbon steel)	13						12				25
19	Crowbar		12				10		7	5		34
20	Dangri										19	19
21	Diesel Barrel Drum			3								3
22	Disc. Cutter				1	1	1		2		1	6
23	Double Face sledge hammer (12 pound)											0
24	Dust Mask									2	10	12
25	Ear Defender				6							6
26	Ear Muff	2	6			20	6	6	5			45
27	Eicher Truck	2			1				1			4
28	Emergency Light				1	1	1	1	2	1	7	14
29	Excavator cum Loaders											0
30	Eye wash, Face wash & Body wash, combinaiton shower		1	1				1				3
31	Face Protection		4					4				8
32	Fire Extinguisher -2 kg										2	2
33	Fire Extinguisher-1 kg	6	5	5	5	5		5	5	3		39
34	Fire Extinguisher-5 kg	6	5	5	5	5		5	5	3	1	40
35	First Aid Box										4	4
36	Flash Back	3	1									4
37	Front-End-Loaders											0
38	Full Face Resiperator			4								4
39	Gas Cutter Rubber Pipe			2								2

40	Gas cutter set / Gas Cutter Blow Pipe			1		1						2
41	Gas Cutter with trolley								1			1
42	Gas Cylinder Acetelyne	1										1
43	Gas Cylinder Black Oxygen			2								2
44	Gas Cylinder D.A.	3	1									4
45	Gas Cylinder Oxygen	11	2									13
46	Gas Cylinder Red Acetelyb			1								1
47	Gas Cylinder with Trolley			1	1					1		3
48	Gas Holder	2	1									3
49	Gas Respirator								16	5		21
50	Goggles	95	60	54		17	58	60	48	40	16	448
51	Grease gun			1			1					2
52	Gum Boot	102	60	54	60	36	56	60	52	40	24	544
53	Hair Key	1	1									2
54	Hammer (12 pounds)					12					4	16
55	Hammer (121 / 12 lbs)						5		8	10		23
56	Hammer (20 pounds)					12					2	14
57	Hammer (201 / 20 lbs)						5		7	10		22
58	Hammer 10 KG			12								12
59	Hammer 20 KG			12								12
60	Hands Gloves	105	60	6	112	33	40	60	60	40	39	555
61	Heavy Duty Multi Purpose Cone	155	30					30				215
62	Hite Tape Caution			3								3
63	HM-360 Rock Breaker Attachment Along With Bucket for JCB	10										10
64	Hydraulic Disecutter Saw			1								1

65	Hydraulic Hammer JCB Atteachment			1								1
66	Iron rod			12		12						24
67	J.C.B	5		1		1			1			8
68	JCB Torjan cum Genrater			1								1
69	Loudspeaker with amplifier & mike									2		2
70	M.M.V. Make Eicher, Model 1090							1				1
71	Manila Rope-1 Roll	7			1			50				58
72	Mask Complete Face				4							4
73	Mask Small				48	20			38			106
74	Mazz Trailer	3										3
75	Mega phone		1		12					2		15
76	Mega Phone (Make-Ahuja)	23		1				1				25
77	Mega Phone Shoulder sling type				1							1
78	Mega power with micro phone						1					1
79	MMV Tippers											0
80	Multistage Regulator of Gas Cutter			1								1
81	Nozzle	2	2									4
82	Nozzle Pin Box	1	1									2
83	Open end spanner	4	1									5
84	Oxygen Clamp Regulator	19	2									21
85	Oxygen Cylinder				1	2			1	1		5
86	P.A. system (Male -Ahuja)	23	1	1				1				26
87	PA to Gotten Speakers				1							1
88	Pipe	3	1									4

89	Pneumatic Hammer with accessories											0
90	Pop Lane									1		1
91	Portable inflatable Emergency Lighting	3	1									4
92	Power Pack & Pneumatic Hammer Unit								1			1
93	Power Pack Cutter and hydraulic hammer / pump					1				1		2
94	Rack (Big)					1			1			2
95	Reflecting Jacket	22	30				30	30	30	10		152
96	Resipertor Mask Nose			3								3
97	Respirators	10	60					60				130
98	Road Guard (Red)			30								30
99	Road stopper					24						24
100	Rock Booster Attachment for Bobcat	3										3
101	Rock Breaker Attachment for Tata Hitachi	3										3
102	Rock drill Attachment for Bobcat	2										2
103	Rod								4			4
104	Rope Bundle			1								1
105	Rope manilla		1							1		2
106	Rotary rescue saws model no. CE735R 14A	9						2				11
107	Sabbal										3	3
108	Safety Belt	29	10	8	30	10	10	10	11	10	8	136
109	Safety Dress (Over hall)					35	55		55	40		185

110	Safety Helmet	78	60	57	60	32	52	60	30	40	14	483
111	Safety Jacket			60	29	36						125
112	Siren						1					1
113	Skid Steer Loaders											0
114	Splash Goggles				40							40
115	Steel Rack Size 6 x 3 (small)		1					1				2
116	Steel Rack Size 8 x 6 (big)		1					1				2
117	Suit Combinaiton				52							52
118	Super Sucker units											0
119	TATA	5										5
120	Tata Make Double Face Sludge Hammer-12 Pounds	25	11		1			12				49
121	Tata Make Double Face Sludge Hammer-20 Pounds	17	11		1			12				41
122	Tipper Truck											0
123	Torjan power pack		1		1							2
124	Tower Light Generater			1								1
125	Tracked Excavator											0
126	Trojan Power pack Unit with disc witter and HM handle breaks						1					1
127	Trolley	4	1									5
128	Trozen power rack unit	1						1				2
129	Water Pump Spanner	3	1									4
130	Welding set						1					1
131	Wheel Excavators			1								1
132	Working Overhand			60								60
	<b>TOTAL</b>	<b>931</b>	<b>529</b>	<b>415</b>	<b>507</b>	<b>318</b>	<b>390</b>	<b>564</b>	<b>392</b>	<b>270</b>	<b>154</b>	<b>4470</b>

**ANNEXURE XVII****Important Resource Data Updated on India Disaster Resource Network****Updated upto 10<sup>th</sup> June, 2015**

<b>Name of Equipment</b>	<b>Quantity</b>	<b>Name of Equipment</b>	<b>Quantity</b>
Inflatable Light Tower	50	Life Jackets	1312
Chain Saw- Diamond	22	Underwater BA Set	11
Cutters- Hydraulic	41	Fire Tender	213
Spreaders-Hydraulic	44	Rescue Tender	12
Search Light	2426	HAZMAT Van	7
Bulldozers	28	Ambulance	192
Earth Movers	54	Water Tanker	348
Cranes-Heavy Duty, Fork Type	41	First Aid Kit NBC	42
Motor Boat	65	NBC Face Mask	147



CALL **1077** DISASTER HELPLINE NUMBER (24X7)

*A Prepared Community is a Safe Community*



