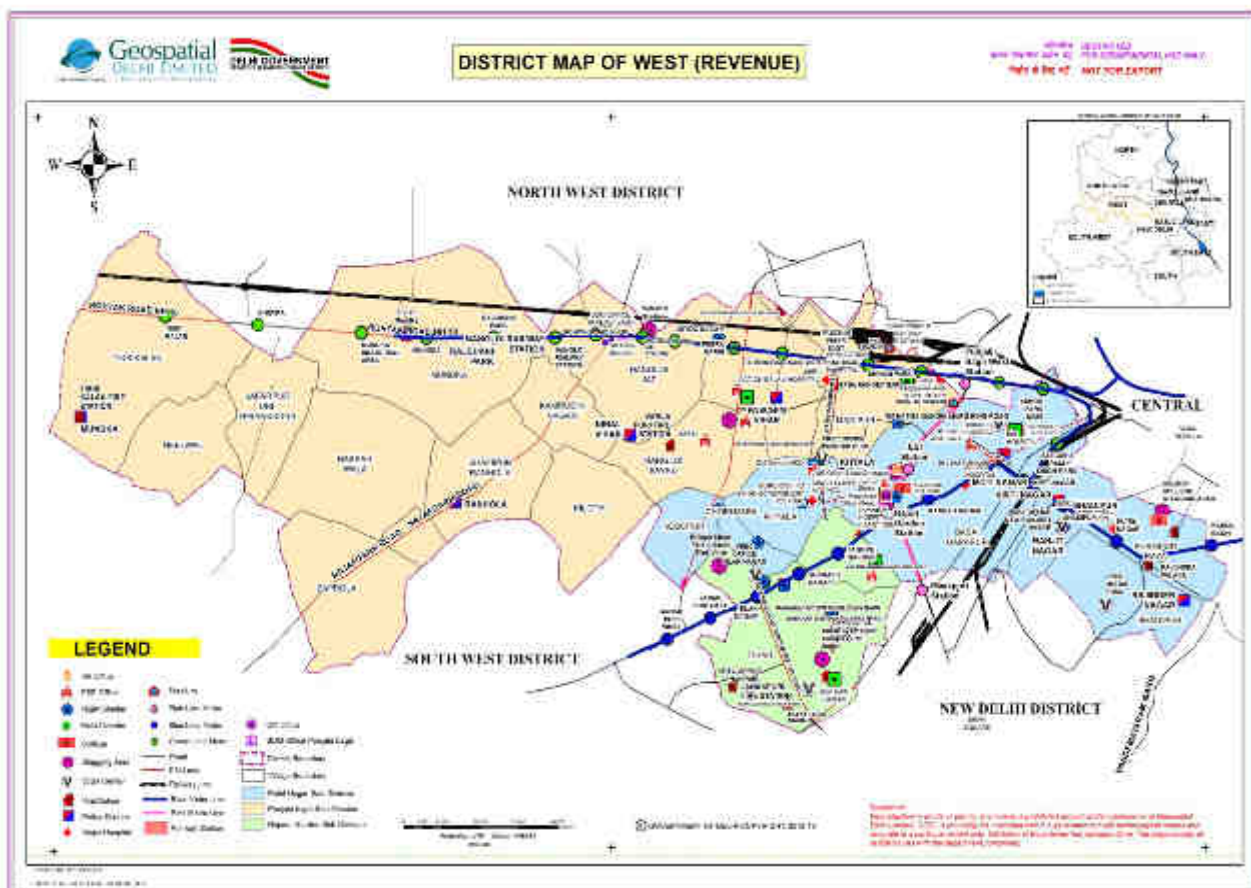




2020-21



Disaster Helpline

1

INDEX		
Chapter	Name	Page No.
1	Introduction	20-26
	1.1 Aims & Objectives of the District Disaster Management Plan	20
	1.2 Authority for the DDMP, DM Act 2005.	21
	1.3 Evolution of the Plan in brief	22
	1.4 Stakeholders and their Responsibilities	23
	1.5 How to Use the Plan	24
	1.6 Approval Mechanism of the Plan: Authority for Implementation	25
	1.7 Plan Review & Updation	26
	1.8 Disability Data	26
2	HAZARDS, VULNERABILITY, CAPACITY AND RISK ANALYSIS	27-54
	2.1 Socio-economic Profile of District West	27
	2.2 Matrix of Past Disasters	28
	2.3 Hazard, Risk and Vulnerability Assessment	28
	2.3.1 Authority/ Agency that carried out HVCRA	30
	2.4 Hazard Analysis	30
	2.5 Vulnerability Analysis	39
	2.5.1 Vulnerability due to heavy industrial and unauthorized residential area.	39
	2.5.2 Forewarning and speed of Disaster Onset.	39
	2.5.3 Collapse of Weak Structures	39
	2.6 Risk	40
	2.6.1 Risk Analysis: Methodology adopted for Measurement	40
	2.6.2 Risk Assessment for the District	48
	2.6.2.1. Physical Setup	48
	2.6.2.2 Socio-economic Aspects	48
	2.6.2.3 Housing Related Aspects	50
	2.6.2.4 Preparedness and Response Aspects	50
	2.8 Capacity and Resource Analysis	51
	2.9 Conclusion	52
3	Institutional Arrangements for DM	55-66

	3.1 Introduction	55
	3.2 Institutional arrangement at National Level	55
	3.2.1 National Disaster Management Authority (NDMA)	55
	3.2.2 Contingency Action Plan	56
	3.3 Institutional Structure at State Level	56
	3.3.1 Delhi Disaster Management Authority	57
	3.3.2 State Emergency Operation Center	58
	3.4 District level Organization Structure	58
	3.4.1 District Level Mechanism in West District	58
	3.4.2 District Disaster Management Authority (DDMA)	58
	3.4.3 Crisis Management Group	63
	3.4.4 District Crisis management Group	64
	3.4.5 District Emergency Operation Centre	64
	3.4.5.1 Sub Divisional Level- Special Response Team	64
	3.4.5.2 Partnership with Social Organizations	65
	3.5 Conclusion	66
4	Prevention and Mitigation measures	67-75
	4.1 Introduction	67
	4.2 Disaster Mitigation Measures	67
	4.2.1 Structural Mitigation Measures	68
	- Retrofitting of Building	68
	- Need of Systematic study to evaluate construction typology in the District.	69
	- Construction Control	69
	4.2.2 Non- Structural Measures	70
	- Land use Planning	70
	- Capacity Building and awareness generation	70
	- Insurance	70
	Summary of prevention and mitigation methods implemented by DDMA West	72
	4.3 Conclusion	75
5	PREPAREDNESS PLAN	76-82

	5.1 Introduction	76
	5.2 Measuring Community Preparedness	76
	5.3 Components of Preparedness Plan	77
	5.3.1 Components of Community Preparedness Plan	77
	5.3.2 Components of Administrative Preparedness Plan	78
	5.4 Preparedness Plan	79
	5.4.1 Establishment of Emergency Operation Centre (EOC)	79
	- Activities of EOC	79
	- Facilities with EOC	79
	- Transport Facility	80
	- EOC Staffing	80
	- Desk Arrangement	80
	5.4.2 Reliable Communication Systems	81
	5.4.3 Preparation of a Response Plan	81
	5.4.4 Surprise Checking of Equipments	82
	5.4.5 Resource Inventory of Man and Material on IDRN	82
	5.4.6 Media Management	82
	5.4.7 Medical Preparedness and Mass Casualty Management	82
6	CAPACITY BUILDING AND TRAINING MEASURES	83-94
	6.1 Training and Capacity Building	83
	6.2 Community Awareness and Community Preparedness Planning	84
	6.3 Capacity Building of Community Task Force	84
	6.4 Capacity Building of Persons with disabilities	85
	6.5 Simulation Exercises	85
	Relief Centres in District West	91
	Staging area in District West and IRT	92-94
7	RESPONSE AND RELIEF MEASURES	95-149
	7.1 Introduction	95
	7.2 Methodology Response Plan	95
	7.3 Various Response Levels	96
	7.4 Important Terminologies used in Plan	96
	7.4.1 Response Plan	96

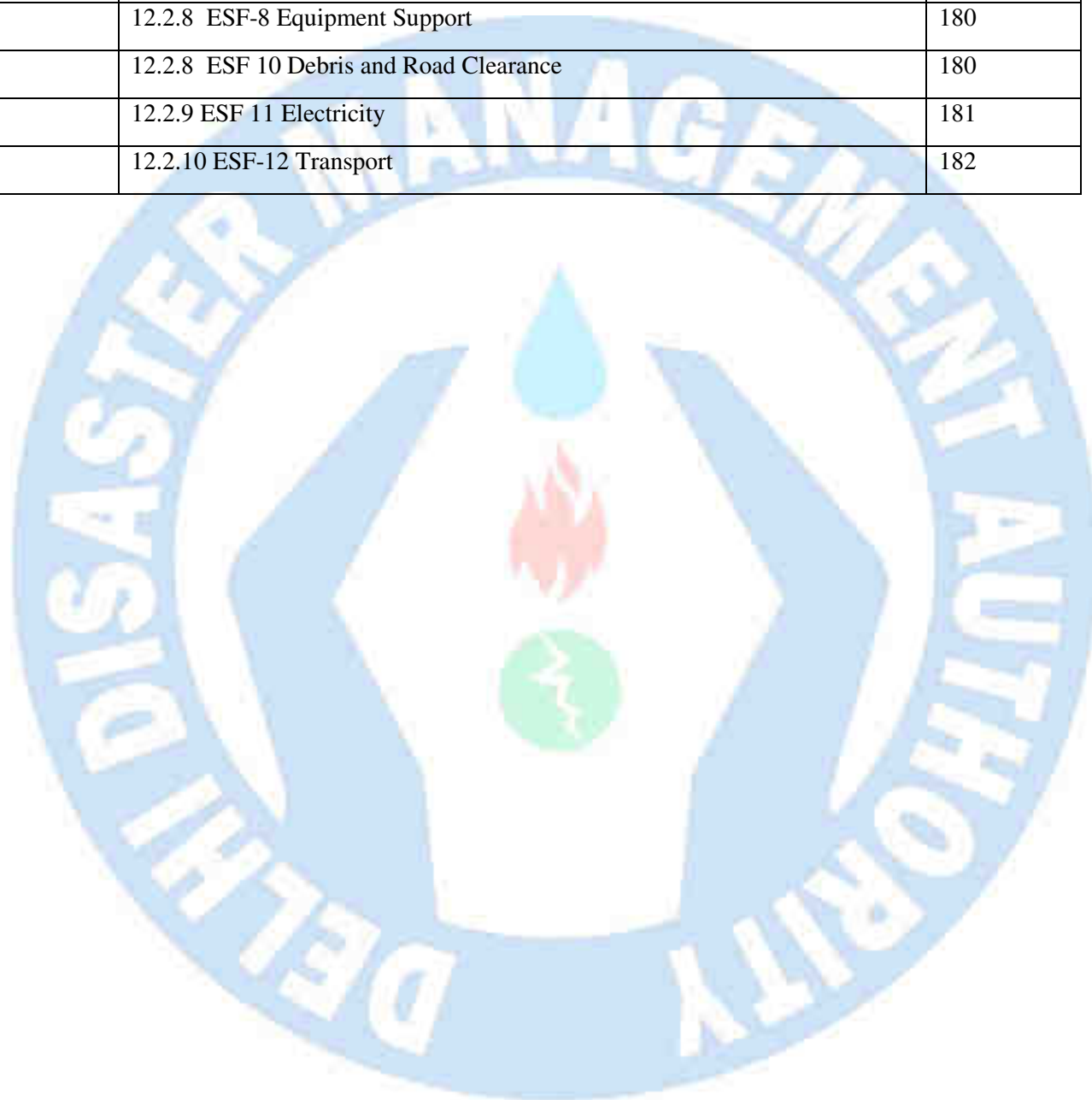
	7.4.2 Incident Response System (IRS)	97
	7.4.3 Emergency Support Functions (ESFs)	97
	7.4.4 Primary and Secondary Agencies	98
	7.4.5 Situation Reports	98
	7.4.6 Quick Response Team (QRT)	98
	7.4.7 Emergency Operation Centre (EOC)	98
	7.5 Operation-Coordination Structure	99
	7.5.1 Trigger Mechanism	99
	7.5.2 Activation of Incident Response System	100
	7.5.3 Responsibilities under Incident Response System	103
	7.5.3.1 Incident Commander: DM (West)	103
	7.5.3.2 Operation Chief: Additional District Magistrate-West	105
	- Emergency Support Functions	105
	7.5.3.3 Planning Section Chief	106
	- Resource Unit Leader	106
	- Check-in/Status Recorder	107
	- Situation Unit Leader	107
	- Display Processor (Draftsman-Computer trained)	107
	- Field Observers	108
	- Demobilization Leader	108
	- Documentation Leader	108
	- Technical Coordinators	109
	- Formulation of response objectives and strategy	109
	- Identification of Hazard Zone	109
	- Establishment of Hazard Control Zones at Incident Site -	110
	- Suppression of Hazardous Gas or Vapour Releases	110
	- Selection of Personal Protective Equipments(PPEs)	110
	7.5.3.4 Logistic Section Chief	110

	- Communication Unit Leader	111
	- Medical Unit Leader	112
	- Food Unit Leader	112
	- Supply Unit Leader	112
	- Ordering Manager	113
	- Receiving & Distribution Manager	113
	- Facilities unit leader	113
	- Ground support unit leader	113
	7.5.3.5 Finance and Administration Section Chief	114
	- Time Unit Leader	114
	- Procurement Leader	114
	- Cost Unit Leader	114
	7.5.4 Desk Arrangements	114
	7.5.5 Emergency Support Functions	114
	- Organisation Setup of the ESFs at District Level	115
	7.5.6 Action Plan for Emergency Support Function	118
	- Communication	118
	- Evacuation	119
	- Search and Rescue, Fire Fighting	121
	- Law and Order	123
	- Medical Response and Trauma Counselling	125
	- Water Supply	126
	- Relief (Food and Shelter) Supply	127
	- Equipment Support, Debris and Road Clearance, Sanitation	129
	- Help Lines	130
	- Electricity	131
	- Transport	132
	7.5.7 Incident Commandant Post	133
	7.6 Overall Role of District Magistrate (West District)	134
	7.6.1 Duties at the time of disaster	134

	7.6.2 Duties at Post-Disaster Scenario	135
	7.7 Relief Measures	135
	7.8 District Road Safety Committee	144
	7.9 School Safety Advisory Committee (West)	145
	7.10 National Disaster Response Force (NDRF)	146-149
8	RECONSTRUCTION REHABILITATION AND RECOVERY MEASURES	150-155
	8.1 Introduction	150
	8.2 Post Disaster Reconstruction and Rehabilitation	151
	8.3 Administrative Relief	152
	8.4 Reconstruction of houses damaged /destroyed	152
	8.5 Military Assistance	152
	8.6 Medical Care	152
	8.7 Epidemics	153
	8.8 Corpse Disposal	153
	8.9 Salvage	153
	8.10 Outside Assistance	153
	8.11 Special Relief	153
	8.12 Information	153
	8.13 Social Rehabilitation	153
	8.14 Recovery	155
9	BUDGET AND FINANCE ALLOCATIONS	156-158
	9.1 The Indian Context	156
	9.2 Recommendation by 13 th Finance commission	156
	9.3 District Calamity Relief fund	156
	9.4 State Allocation	157
	9.5 District Allocation	157
	9.6 Risk Pooling and Insurance	158
10	PROCEDURE AND METHODOLOGY FOR MONITORING, EVACUATION, UPDATION AND MAINTENANCE OF DDMP	159-161
	10.1 Preparation and Updation of DDMP	159
	10.2 Regular Updation of DDMP	159
	10.3 Post Disaster Evaluation Mechanism	160

	10.4 Disaster Mock Drills	160
11	COORDINATION MECHANISM FOR IMPLEMENTATION OF DDMP	162-166
	11.1 Introduction	162
	11.2 Department wise SOPs for Primary and Secondary agencies	162
	11.2.1 SDMC	162
	11.2.2 DDA	162
	11.2.3 Fire Service	162
	11.2.4 PWD	163
	11.2.5 Civil Defence	163
	11.2.6 Home Guards	163
	11.2.7 Department of Health	163
	11.2.8 Irrigation and Flood Control	163
	11.2.9 MTNL	163
	11.2.10 Delhi Jal Board	163
	11.2.11 Delhi Transport Corporation	164
	11.2.12 BSES	164
	11.2.13 CATs	164
	11.2.14 Red Cross	164
	11.2.15 St. John Ambulance	164
	11.2.16I & PR Dept.	165
	11.2.17 Army and NCC	165
	11.2.18 Air Force	165
	11.2.19 NGOs/ RWAs and NYKs	165
	11.2.20 Media Management	166
12	STANDARD OPERATING PROCEDURES	166-184
	12.1. Introduction	166
	12.2 ESF Response Actions, Organizational Setup and Inter- relationship	170
	12.2.1 ESF-1 Communication	172
	12.2.2 ESF-2 Evacuation	174
	12.2.3 ESF-3 Search and Rescue	175
	12.2.4 ESF-4 Law & order	175

	12.2.5 ESF-5 Medical Response and Trauma Counselling	176
	12.2.6 ESF-6 Water Supply	178
	12.2.7 ESF 7 Reliefs (Food and Shelter)	179
	12.2.7 ESF – 9 Helpline warning and Dissemination.	179
	12.2.8 ESF-8 Equipment Support	180
	12.2.8 ESF 10 Debris and Road Clearance	180
	12.2.9 ESF 11 Electricity	181
	12.2.10 ESF-12 Transport	182



List of Tables

Table No.	List of table	Page No.
2.1	Matrix of Past Disaster in the District	28
2.2	Hazard Risk and Vulnerability Assessment	28
2.3	Parameters studied for Risk Assessment for District West	41
2.4	Composite status of various risk elements for District	47
2.5	SWOT Analysis for Risk Assessment in the West District	52
4.1	Categorization of housing typology in the District	68
4.2	Important Mitigation Measures	71
5.1	List of ESF and desk officers	81
6.1	Simulation Exercises conducted in District West	86
6.2	Community Preparedness Strategies	89
6.3	Details of SDMC Disaster Management	93
7.1	Rank for District level Incident Command Team	102
7.2	ESFs Teams	117
9.1	The budgetary details of DDMA(W) for the year 2019-20.	157
12.1	ESFs Activated at the time of Disaster	170
12.2	SOPs for the Community Task Force	183

List of Diagrams

Diagram No.	List of Table	Page No.
1.1	Socio-Economic Aspects	49
3.1	Institutional Arrangements for Disaster Management	56
3.2	Disaster Management Hierarchical In Delhi	58
3.3	Layout of Disaster Management Authority at District Level (District West)	59
3.4	Institutional Arrangements at District Level	60
5.1	Components of Community Preparedness	78
7.1	Various Response Levels for Disaster Management	96
7.2	Trigger Mechanism for District EOC	100
7.3	Structure of Incident Response Team	100
7.4	Incident Response System in District West	101
7.6	Emergency Support Functions	115
7.7	Emergency Support Functions in Response Mechanism	116
7.11.1	Organizational Chart of NDRF Bn	146
7.11.2	Composition of NDRF Company	147
7.11.3	Structure of Search & Rescue Team (Non-CBRN)	148
7.11.4	Structure of Search & Rescue Team (CBRN)	148

List of Maps

Map No.	List of Map	Page No.
1.	Political Map of West Delhi	01
2.	Earthquake hazards prone areas in District West, Delhi	33
3.	Fire Prone Areas of West Delhi	33
4.	Emergency Support Functionaries of West Delhi	34
5.	Relief Centres of West Delhi	34
6.	Resource Map of West Delhi	35
7.	Road Accidents prone areas in District West, Delhi	35
8.	Slum Areas of West Delhi	36
9.	Staging Areas of West Delhi	36
10.	Stampede prone areas in District West, Delhi	37
11.	Water logging areas of District West	37
12.	Rail Accidents prone areas in District West, Delhi	38
13.	Vulnerability prone areas in District West, Delhi	39
14.	Resource Map of West Delhi	51
15.	Risk Prone Areas	54
16.	Relief Center in District West, Delhi	91
17.	ESFs Structure in West Delhi	168
18.	Schools in District West	210
19.	List of Urban and Rural Villages in District West	233

Annexures

Annexure		Page No.
I	List of Police Stations and Fire Stations	185
II	Directory District West, Disaster Management	186
III	List of Schools	208
IV	List of Hospitals	229
V	List of Urban and Rural villages in West Delhi	233
VI	List of RWAs	234
VII	List of Unauthorized Colonies in each Sub-division of District West	247
VIII	List of Colleges	250
IX	List of Community Halls	251
X	Vulnerability Assessment and Severity Mapping- Scoring Scheme	252
XI	Requisitioning Defence Forces for Disaster Relief	256
XII	Organizational Structure of Search and Rescue Team of NDRF	257
XIII	Requisitioning form of NDRF for Disaster Relief	258
XIV	List of Nodal Officers of various Departments for Disaster Management	259
XV	List of Equipments with DDMA, EOC (West)	262
XVI	List of Equipments with Civil Defence in District West	263
XVII	Directory of Civil Defence Personnel in District West	265
XVIII	Resource Inventory DJB	272
XIX	QRT of CATS	273-277
XX	NDMC Karol Bagh Zone; Emergency Resource Inventory	278
XXI	Inventory of Delhi Fire Service	279
XXII	DHS Emergency Support Information	282
XXIII	List of Medical inventory under CDMO (West)	286
XXIV	Disaster Plan of CDMO Office, District West, Delhi	294
XXV	Stock of Buses in West District	298
XXVI	Details of vehicles and strength with Delhi Police	299
XXVII	List of Night Shelters in District West	302
XXVIII	List of Voter's Centers in District West	303
XXIX	List of Banquet Hall in District West	305
XXX	List of Cinema Hall in District West	310
XXXI	List of Hotel's in District West	311
XXXII	List of Mall in District West	316
XXXIII	List of Chhath Ghats.	317
XXXIV	List of Waterlogging Areas of West Delhi	323

Abbreviations and Acronyms

ADC	Additional Deputy Commissioner
BDO	Block Development Officer
CBDM	Community Based Disaster Management
CBO	Community Based Organizations
CBDP	Community Based Disaster Preparedness
CBRN	Chemical, Biological, Radiological and Nuclear
CD & HG	Civil Defence and Home
CDMO	Chief District Medical Officer
CGWC	Central Ground Water Commission
CTF	Community Task Forces
CWC	Central Water Commission
DDMP	District Disaster Management Plan
DEOC	District Emergency Operation Centre
DIO	District Information Office
DM	Disaster Management
DMC	Disaster Management Committee
DOCL	Documentation Unit Leader
DRMP	Disaster Risk Management Programme
DRSC	District Road Safety Committee
ESF	Emergency Support Functions
F&CS	Food and Civil Supplies
FRT	Field Response Teams
IAP	Incident Action Plan
IC	Incident Commander
ICP	Incident Command Post
ICT	Incident Management Teams
IDRN	India Disaster Resource Network
IEC	Information, Education and Communication
I&FC	Irrigation and Flood Control
IRS	Incident Response System
MHA	Ministry of Home Affairs
MLA	Member of Legislative Assembly
MLO	Motor Licensing Officer
NCC	National Cadet Corps
NCMC	National Crisis Management Committee
NDMA	National Disaster Management Authority
NEOC	National Emergency Operation Centre
NGO	Non Governmental Organizations
NIC	National Informatics Centre
NO	Nodal Officer

NRP	National Response Plan
NSS	National Service Scheme
NYK	Nehru Yuva Kendra
OEOC	Onsite Emergency Operation Centre
PCR	Police Control Room
PDMA	Punjab Disaster Management Authority
PLA	Participatory Learning Appraisal
PRI	Panchayati Raj Institutions
PWD	Public Works Department
QRT	Quick Response Teams
RCC	Reinforced Concrete Cement
RUL	Resources Unit Leader
SDM	Sub Divisional Magistrate
SDMA	State Disaster Management Authority
SEOC	State Emergency Operation Centre
SUL	Situation Unit Leader
SOPs	Standard Operation Procedures
TL	Team Leader
ULBs	Urban Local Bodies
I & PR	Information & Public Relation

Glossary

Acceptable Risk- The level of potential losses that a society or community considers acceptable given existing social, economic, political, cultural, technical and environmental conditions.

Adaptation- The adjustment in natural or human systems in response to actual or expected climatic stimuli or their effects, which moderates harm or exploits beneficial opportunities.

Biological Hazard- Process or phenomenon of organic origin or conveyed by biological vectors, including exposure to pathogenic micro-organisms, toxins and bioactive substances that may cause loss of life, injury, illness or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

Building Code- A set of ordinances or regulations and associated standards intended to control aspects of the design, construction, materials, alteration and occupancy of structures that are necessary to ensure human safety and welfare, including resistance to collapse and damage.

Capacity- The combination of all the strengths, attributes and resources available within a community, society or organization that can be used to achieve agreed goals.

Capacity Development- The process by which people, organizations and society systematically stimulate and develop their capacities over time to achieve social and economic goals, including through improvement of knowledge, skills, systems, and institutions.

Contingency Planning- A management process that analyses specific potential events or emerging situations that might threaten society or the environment and establishes arrangements in advance to enable timely, effective and appropriate responses to such events and situations.

Coping Capacity- The ability of people, organizations and systems, using available skills and resources, to face and manage adverse conditions, emergencies or disasters.

Corrective Disaster Risk Management- Management activities that address and seek to correct or reduce disaster risks which are already present.

Critical Facilities- The primary physical structures, technical facilities and systems which are socially, economically or operationally essential to the functioning of a society or community, both in routine circumstances and in the extreme circumstances of an emergency.

Disaster- A serious disruption of the functioning of a community or a society involving widespread human, material, economic or environmental losses and impacts, which exceeds the ability of the affected community or society to cope using its own resources.

Disaster Risk- The potential disaster losses, in lives, health status, livelihoods, assets and services, which could occur to a particular community or a society over some specified future time period.

Disaster Risk Management- The systematic process of using administrative directives, organizations, and operational skills and capacities to implement strategies, policies and improved coping capacities in order to lessen the adverse impacts of hazards and the possibility of disaster.

Disaster Risk Reduction- The concept and practice of reducing disaster risks through systematic efforts to analyse and manage the causal factors of disasters, including through reduced exposure to hazards, lessened vulnerability of people and property, wise management of land and the environment, and improved preparedness for adverse events.

Early Warning System- The set of capacities needed to generate and disseminate timely and meaningful warning information to enable individuals, communities and organizations threatened by a hazard to prepare and to act appropriately and in sufficient time to reduce the possibility of harm or loss.

Emergency Management- The organization and management of resources and responsibilities for addressing all aspects of emergencies, in particular preparedness, response and initial recovery steps.

Emergency Services- The set of specialized agencies that have specific responsibilities and objectives in serving and protecting people and property in emergency situations.

Environmental Degradation- The reduction of the capacity of the environment to meet social and ecological objectives and needs.

Environmental Impact Assessment- Process by which the environmental consequences of a proposed project or programme are evaluated, undertaken as an integral part of planning and decision-making processes with a view to limiting or reducing the adverse impacts of the project or programme.

Exposure- People, property, systems, or other elements present in hazard zones that are thereby subject to potential losses.

Extensive Risk - The widespread risk associated with the exposure of dispersed populations to repeated or persistent hazard conditions of low or moderate intensity, often of a highly localized nature, which can lead to debilitating cumulative disaster impacts.

Forecast- Definite statement or statistical estimate of the likely occurrence of a future event or conditions for a specific area.

Geological Hazard- Geological process or phenomenon that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

Hazard- A dangerous phenomenon, substance, human activity or condition that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

Human vulnerability is the relative lack of capacity of a person or community to anticipate, cope with, resist and recover from the impact of a hazard. Factors that increase human vulnerability to disasters include rapid urbanization, population growth, and lack of knowledge about how to effectively resist the effects of disasters and poverty.

Hydrometeorological Hazard- Process or phenomenon of atmospheric, hydrological or oceanographic nature that may cause loss of life, injury or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

Intensive Risk - The risk associated with the exposure of large concentrations of people and economic activities to intense hazard events, which can lead to potentially catastrophic disaster impacts involving high mortality and asset loss.

Land-use Planning- The process undertaken by public authorities to identify, evaluate and decide on different options for the use of land, including consideration of long term economic, social and environmental objectives and the implications for different communities and interest groups, and the subsequent formulation and promulgation of plans that describe the permitted or acceptable uses.

Mitigation- The lessening or limitation of the adverse impacts of hazards and related disasters.

Preparedness- The knowledge and capacities developed by governments, professional response and recovery organizations, communities and individuals to effectively anticipate, respond to, and recover from, the impacts of likely, imminent or current hazard events or conditions.

Prevention- The outright avoidance of adverse impacts of hazards and related disasters.

Prospective Disaster Risk Management - Management activities that address and seek to avoid the development of new or increased disaster risks.

Public Awareness- The extent of common knowledge about disaster risks, the factors that lead to disasters and the actions that can be taken individually and collectively to reduce exposure and vulnerability to hazards.

Recovery- The restoration, and improvement where appropriate, of facilities, livelihoods and living conditions of disaster-affected communities, including efforts to reduce disaster risk factors.

Residual Risk- The risk that remains in unmanaged form, even when effective disaster risk reduction measures are in place, and for which emergency response and recovery capacities must be maintained.

Resilience- The ability of a system, community or society exposed to hazards to resist, absorb, accommodate to and recover from the effects of a hazard in a timely and efficient manner, including through the preservation and restoration of its essential basic structures and functions.

Response- The provision of emergency services and public assistance during or immediately after a disaster in order to save lives, reduce health impacts, ensure public safety and meet the basic subsistence needs of the people affected.

Retrofitting- Reinforcement or upgrading of existing structures to become more resistant and resilient to the damaging effects of hazards.

Risk- The combination of the probability of an event and its negative consequences.

Risk Assessment- A methodology to determine the nature and extent of risk by analysing potential hazards and evaluating existing conditions of vulnerability that together could potentially harm exposed people, property, services, livelihoods and the environment on which they depend.

Risk Management- The systematic approach and practice of managing uncertainty to minimize potential harm and loss.

Risk Transfer- The process of formally or informally shifting the financial consequences of particular risks from one party to another whereby a household, community, enterprise or state authority will obtain resources from the other party after a disaster occurs, in exchange for ongoing or compensatory social or financial benefits provided to that other party.

Socio-natural Hazard - The phenomenon of increased occurrence of certain geophysical and hydro meteorological hazard events, such as flooding, land subsidence and drought that arise from the interaction of natural hazards with overexploited or degraded land and environmental resources.

Structural Measures- Any physical construction to reduce or avoid possible impacts of hazards, or application of engineering techniques to achieve hazard-resistance and resilience in structures or systems;

Structural or physical vulnerability is the extent to which a structure is likely to be damaged or disrupted by a hazard event.

Non-structural Measures- Any measure not involving physical construction that uses knowledge, practice or agreement to reduce risks and impacts, in particular through policies and laws, public awareness raising, training and education.

Sustainable Development- Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.

Technological Hazard- A hazard originating from technological or industrial conditions, including accidents, dangerous procedures, infrastructure failures or specific human activities, that may cause loss of life, injury, illness or other health impacts, property damage, loss of livelihoods and services, social and economic disruption, or environmental damage.

Vulnerability- The characteristics and circumstances of a community, system or asset that make it susceptible to the damaging effects of a hazard.



Chapter I

INTRODUCTION

Disaster Management has undergone a paradigm shift in recent years from the earlier approach of *response to disasters* to the current holistic approach of *disaster mitigation and preparedness*, which yields long term benefits while minimizing damage due to disasters. Among other natural calamities to which Delhi is prone, the state is most vulnerable to earthquakes. As per the Seismic Map of India the National Capital Region of Delhi falls in Zone IV which is the second most severe seismic zone.

1.1 Aims & Objectives of the District Disaster Management Plan:

Response to disasters, in the absence of a defined plan, would be ad-hoc and tentative leading to over emphasis on some actions and absence of other critical actions. The objective of any disaster management plan should be to identify the various hazards and hazard prone areas in the State. It also aims to evolve strategies for preparedness and mitigation so that risk involved in vulnerable communities can be reduced. A formal plan for managing disasters is therefore necessary.

The basic aim for formulating a Plan is as under:

The aim of this plan is to establish processes for a comprehensive disaster risk assessment. It further seeks to identify and clarify the roles and responsibilities of the internal and external stakeholders throughout the entire cycle of disaster management, i.e.: pre-disaster, during disaster and post disaster phases. It again identifies and establishes consultative mechanisms for specific priority risk reduction projects aimed at promoting resilient communities within the District.

This plan is a multi response plan and outlines the institutional framework required for managing disaster situations. The front-end or local level, response of any disaster response organization may differ depending upon the type of disaster, but the back-end i.e. the controlling level at the District will remain almost the same for all types of disasters. This plan provides an insight into Hazard, Vulnerability, Capacity & Risk Assessment, Institutional Arrangements, Prevention, Mitigation & Preparedness Measures, Capacity Building & Training Measures, Response & Relief Measures, Reconstruction, Rehabilitation & Recovery Measures and Financial Resources for implementation of DDMP, procedure & methodology for monitoring, evaluation, updation & maintenance of DDMP, Coordination Mechanism & Standard Operating Procedures (SOP) of various Departments.

The basic objectives for formulating a Plan are as under:

The basic objective of the District Disaster Management Plan is to protect all the residents of the District and all property from all sorts of untoward incidents through the following objectives:

- Institutionalization of Disaster Management in District Administration.
- Encouraging a culture of Disaster Preparedness in the District.
- Vulnerability Reduction and disaster mitigation through better planning process.
- Creation of the best government mechanism to handle any unprecedented events.
- Instant response and effective decision making in disasters.
- Better coordination of relief and rehabilitation after a disaster.
- Better coordination of all line departments in Disaster Management.
- Encouraging and empowering the local community to own Disaster Management.
- Regular updation of resources available in and around the District.

Essentially, communities draw their support from the existing social institutions, the administrative structures, and their values and aspirations they cherish. Disasters may temporarily disorganize these institutions and the administrative system and disrupt their lives built around these values and aspirations. A systematic effort to put back the social life on its normal footing, with necessary technology support and resources, will contribute significantly to the resilience of the community and nation. In pursuance of this policy, the District Disaster Management Plan addresses itself to strengthening the pre-disaster and post-disaster responses of Emergency Support functionaries and stakeholders including the “victims” of the disaster.

1.2 Authority for the DDMP: DM Act 2005

As per Section 31 of the DM Act 2005, there shall be a plan for disaster management for every District of the State. The District Plan shall be prepared by the District Authority, after consultation with the local authorities and having regard to the National Plan and the State Plan, to be approved by the State Authority.

The District Plan shall include-

- (a) The areas in the District vulnerable to different forms of Disasters.
- (b) The measures to be taken, for prevention and mitigation of disaster, by the Departments of the Government at the District level and local authorities in the District;

- (c) The capacity-building and preparedness measures required to be taken by the Departments of the Government at the District level and the local authorities in the District to respond to any threatening disaster situation or disaster;
- (d) The response plans and procedures, in the event of a disaster, providing for-
- Allocation of responsibilities to the Departments of the Government at the District level and the local authorities in the District;
 - Prompt response to disaster and relief thereof;
 - Procurement of essential resources;
 - Establishment of communication links; and
 - The dissemination of information to the public;
- (e) Such other matters as may be required by the State Authority.

The District Plan shall be reviewed and updated annually. The copies of the District Plan referred to in sub-sections (2) and shall be made available to the Departments of the Government in the District. The District Authority shall send a copy of the District Plan to the State Authority which shall forward it to the State Government. The District Authority shall, review from time to time, the implementation of the Plan and issue such instructions to different departments of the Government in the District as it may deem necessary for the implementation thereof.

1.3 Evolution of the Plan in brief:

Preparation of the District Disaster Management Plan is the responsibility of the District Disaster Management Committee of the District. The first draft plan is to be discussed in the DDMA/DDMC and later the Chairperson of the DDMA/DDMC shall improve on it.

The main steps involved in the development of this plan are:

- Data collection from all line departments
- Data analysis
- Discussion with experts
- Reference of national and international literature
- Preparation of action plans for all line departments
- Preparation of draft plan document
- Mock drill to check the viability and feasibility of the implementation methodology
- Wide circulation for public and departmental comments
- Preparation of the final plan document

1.4 Stakeholders& their responsibilities:

At the District level, District Disaster Management Authority, with the District Magistrate designated as Response Officer (RO), and other line departments at District HQ are responsible to deal with all phases of disaster management within District.

The role of the stakeholders has been prepared with the sole objective of making the concerned organizations understand their duties and responsibilities regarding disaster management at all levels and accomplishing them.

The District Magistrate has the following duties:

- i. To facilitate and coordinate with local Government bodies to ensure that pre and post disaster management activities in the District are carried out.
- ii. To assist community training, awareness programmes and the installation of emergency facilities with the support of local administration, non-governmental organizations and the private sector.
- iii. To function as a leader of the team and take appropriate actions to smoothen the response and relief activities to minimize the adverse impact of disaster.
- iv. To recommend the Commissioner of Relief (CoR) and State Government for declaration of disaster.

Local Authorities have the following duties:

- i. To provide assistance to the District Magistrate in disaster management activities.
- ii. To ensure training of its officers and employees and maintenance of resources so as to be readily available for use, in the event of a disaster.
- iii. To undertake capacity building measures and awareness and sensitization of the community
- iv. To ensure that all construction projects under it conform to the standards and specifications laid down.
- v. Each department of the Government in a District shall prepare a disaster management plan for the District. The local authorities need to ensure that relief, rehabilitation and reconstruction activities in the affected area, within the District should be carried out.

Private Sector:

- i. The private sector should be encouraged to ensure their active participation in the pre-disaster activities in alignment with the overall plan developed by the DDMA or the Collector.
- ii. They should adhere to the relevant rules regarding prevention of disasters, as may be stipulated by relevant local authorities.
- iii. As a part of CSR, undertake DRR projects in consultation with District collector for enhancing District's resilience.

Community Groups and Volunteer Agencies:

- i. Local community groups and voluntary agencies including NGOs normally help in prevention and mitigation activities under the overall direction and supervision of the DDMA or the Collector.
- ii. They should be encouraged to participate in all training activities as may be organized and should familiarise themselves with their role in disaster management.

Citizens:

It is the duty of every citizen to assist the District Collector or such other person entrusted with or engaged in disaster management whenever demanded generally for the purpose of disaster management.

1.5 How to use the DDMP Framework:

- Section 31 of DM Act 2005 makes it mandatory for every District to prepare a disaster management plan, for the protection of life and property from the effects of hazardous events within the District.
- In significant emergencies or disasters, District Magistrate or the chairperson of DDMA will have the powers of overall supervision direction and control as may be specified under State Government Rules / State Disaster Management Plan guidelines.
- The District EOC will be staffed and operated as the situation dictates. When activated, operations will be supported by senior officers from line departments and central government agencies; private sector and volunteer organizations may be used to provide information, data and resources to cope with the situation.
- The DDMA may recommend for action under Sec 30 of DM Act.
- Facilities that have been identified as vital to operation of the District government functions have been identified.
- The DM or his designee will coordinate and control resources of the District.
- Emergency public information will be disseminated by all available media outlets through the designated media and information officer.

- Prior planning and training of personnel are prerequisites to effective emergency operations and must be considered as integral parts of disaster preparations.
- Coordination with surrounding Districts is essential, when an event occurs, that impacts beyond District boundaries. Procedure should be established and exercised for inter District collaboration.
- Departments, agencies and organizations assigned either primary or supporting responsibilities in this document must develop implementation documents in order to support this plan.
- When local resources prove to be inadequate during emergency operations, request for assistance will be made to the State or higher levels of government and other agencies in accordance with set rules and procedures.
- District authority will use normal channel for requesting assistance and/or resources, i.e., through the District Emergency Operations Center (DEOC) to the State EOC. If state resources have been exhausted, the state will arrange to provide the needed resources through central assistance.
- The District EOC will coordinate with the State EOC, Agencies of the Govt. of India like IMD / CWC to maintain upto-date information concerning potential flooding, cyclones etc. As appropriate, such information will be provided to the citizens of the affected areas in the District.
- Upon receipt of potential problems in these areas, DEOC / designated officials will appropriately issue alert and notify action to be taken by the residents.
- Disaster occurrence could result in disruption of government functions and, therefore, all levels of local government and their departments should develop and maintain procedures to ensure continuity of Government action.

1.6 Approval Mechanism of the Plan: Authority for implementation (State Level/ District Level orders):

As per Section 31(1) of the Disaster Management Act 2005, there shall be a plan for disaster management for every District of the State. The District Plan shall be prepared by the District Authority, after consultation with the local authorities and having regard to the National Plan and the State Plan, to be approved by the State Authority.

Also, as per Section 31(6) of the Disaster Management Act 2005, the District Authority shall send a copy of the District Plan to the State Authority which shall forward it to the State Government.

1.7 Plan Review & Updation: Periodicity

As per Section 31(4) The District Plan shall be reviewed and updated annually.

Also, As per Section 31(7) The District Authority shall, review from time to time, the implementation of the Plan and issue such instructions to different departments of the Government in the District as it may deem necessary for the implementation thereof.

1.8 Disability Data:-

There are total 36184 persons with visual, speech and hearing impairments and other physical disabilities. There are 20978 males and 15206 females in the District who are having special needs.

Disability Data:-

Total number of disabled persons	Persons	36184
	Males	20978
	Females	15206

(Source: - Census of India, 2011)

Chapter 2

HAZARD, VULNERABILITY, CAPACITY AND RISK ASSESSMENT

2.1 Profile of District West:

The West District spreads over an area of 110.56 sq. km., which is fourth largest in Delhi. This means that the West District covers 8.81% area of the total Delhi.

Boundaries: The District has common boundaries with the Northwest, Central and the South West District. It shares its West Boundary with the Jhajjar District of state Haryana. Rohtak Road and the Northern Railway Line marks the Northern Boundary, Najafgarh Drain being the South Western edge of the District. The Northern Railway Line also marks the Eastern boundary of the District.

The District is mainly divided into three sub-divisions/ tehsils named as Rajouri Garden, Patel Nagar and Punjabi Bagh. Punjabi Bagh is the largest Sub division of the District. It has a number of rural settlements – Mundka, Ranhola, Baprola, Tikri Kalan, etc; urban settlements like Punjabi Bagh, Paschim Vihar, etc. Patel Nagar subdivision has only one rural settlement – Khampur Raya. The overall character of the subdivision is urban with areas like Patel Nagar, Tilak Nagar and Moti Nagar etc. Rajouri Garden subdivision has no rural settlements. It has areas like Rajouri Garden, Subhash Nagar, Hari Nagar, and Mansarovar Garden.

The total population of the District is 25, 43,243 lakhs (According to census 2011), with an overall density of 19,563 persons per sq.km. In comparison to the other Districts, District west has moderate to high density. Sub-Division Wise Population Distribution: Maximum population resides in the Patel Nagar sub – division, which has population of 12, 63,010 with the density of 28,094 persons per sq. km. The Rajouri Garden sub division has the population 4, 80,970. The overall population of Punjabi Bagh is around 7, 87,603.

2.1.2 Matrix of Past Disasters in the District

Emergency Operation Centre (EOC) working under the aegis of District Disaster Management Authority (West) has successfully handled a large number of incidents of various kinds and magnitudes occurring in West District. The table given below shows the information pertaining to the incidents occurred in West District from 2009 to 2018:

Table 2.2

S. No.	Incident	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020 Till 31 Aug
1	Fire	12	31	22	54	190	268	282	334	330	323	315	131
2	Building Collapse	05	-	03	04	02	-	02	01	01	03	02	01
3	Balcony Collapse	01	04	-	01	-	-	07	07	02	03	04	04
4	Roof Collapse	04	05	-	-	12	10	06	09	07	04	03	01
5	Wall Collapse	07	07	03	08	21	19	13	14	09	09	03	03
6	Road Accident	-	-	-	-	03	18	11	14	07	22	04	01
7	Mock Drill	-	-	-	02	03	12	18	48	38	48	55	04
8	Earthquake	-	-	-	-	01	-	01	01	02	-	04	02
9	Others	-	-	-	11	31	30	56	99	51	55	59	61

2.1.3 Hazard, Risk and Vulnerability Assessment

The District has been traditionally vulnerable to different natural disasters on account of its unique geo-climatic condition. Like other Districts of Delhi, West District is highly prone to Earthquakes, Fire incidents, Building Collapse, Bomb Blasts and Terrorist Attacks. Some parts of West District are vulnerable to flood as well.

Table 2.1

S. No	Hazard Risk	Hazards	Who/ What is at risk	Vulnerability
1.	High Risk Hazards	Earthquake	Human Life, House and property, Slums, Community Infrastructure	High

		Fire	Human Life Houses and Property	High
		Terrorist Attack	Human Life, Monuments, Religious Places	High
		Building Collapse	Human Life House and Property Community Infrastructure	High
2.	Moderate Risk Hazards	Chemical, Biological, Radiological, nuclear Disaster	Human Life, Environment & Eco- system and Economy	Moderate
		Epidemics	Human Life, Animals, Vulnerable sections	Moderate
		Road Accidents	Human Life, Road Side	Moderate
		Rail Accidents	Human Life, Rails, DMRC Infrastructure,	Moderate
3.	Low Risk Hazard	Flood	Transport, Houses, Constructions, Drinking Water, Equipments, Educational Institutions , Slum dwellers, Vulnerable Groups	Low

		Drowning	Human Life, Slum Dwellers	Low
		Religious riots	Human Life, Community Infrastructure,	Low

2.1.3.1 Authority/Agency carried out HVCRA

District Disaster Management Authority, West carried out the Hazard, Vulnerability Capacity and Risk Assessment in District West. DDMA officials collected the primary and secondary data of hazard and vulnerability profile, made inventory of resources in District West and then evaluated the area and people at the risk.

Tools techniques and Methodology used for HVCRA:

2.2.1 Hazard Analysis:

HAZARD

A Hazard is a rare or extreme event in the natural or man-made environment that adversely affects human life, property or activity to the extent of causing a disaster.

As per the definition of UNO: “*hazard is a potentially damaging physical event, phenomenon or human activity that may cause the loss of life or injury, property damage, social and economic disruptions or environmental degradation*”.

CONCEPTS OF HAZARD

1. **Interactive Concept:** This concept view hazard as an outcome of interaction between hazard prone areas and human activities.
2. **Dynamic Concept:** This concept views hazard in terms of time as the interaction in between man and nature increases with passage of time and so vulnerability increases.
3. **Functional Concept:** This concept emphasizes on duration and intensity of human interaction with environment.

CHARACTERISTICS OF HAZARDS:

- Hazards are natural or human induced extreme events.
- Hazards have potential for damaging different forms of life mainly human life.
- Hazard represents latent conditions for future threats to all types of biota.
- Hazards are of varying origins; of natural origin or of anthropogenic origin.
- Hazards may or may not become disasters; they become disaster when they occur in an inhabitable area.

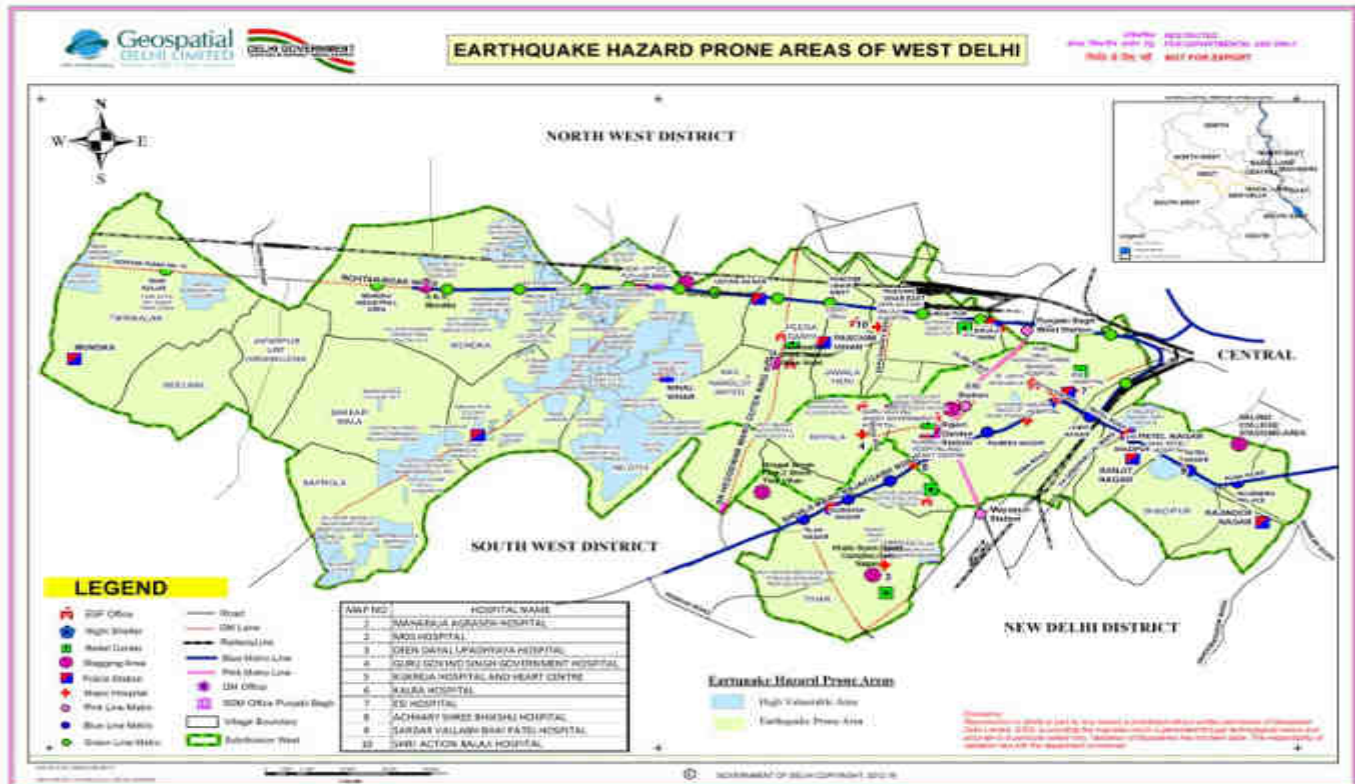
List of Hazards in District West:

S. No.	Probability Of Hazards in District West
1.	Earthquake
2.	Fire
3.	Building Collapse
4.	Terrorist Attack
5	Epidemics
6.	Flood
7.	Epidemics
8.	CBRN Disaster
9.	Road Accidents
10.	Rail Accidents
11.	Stampede

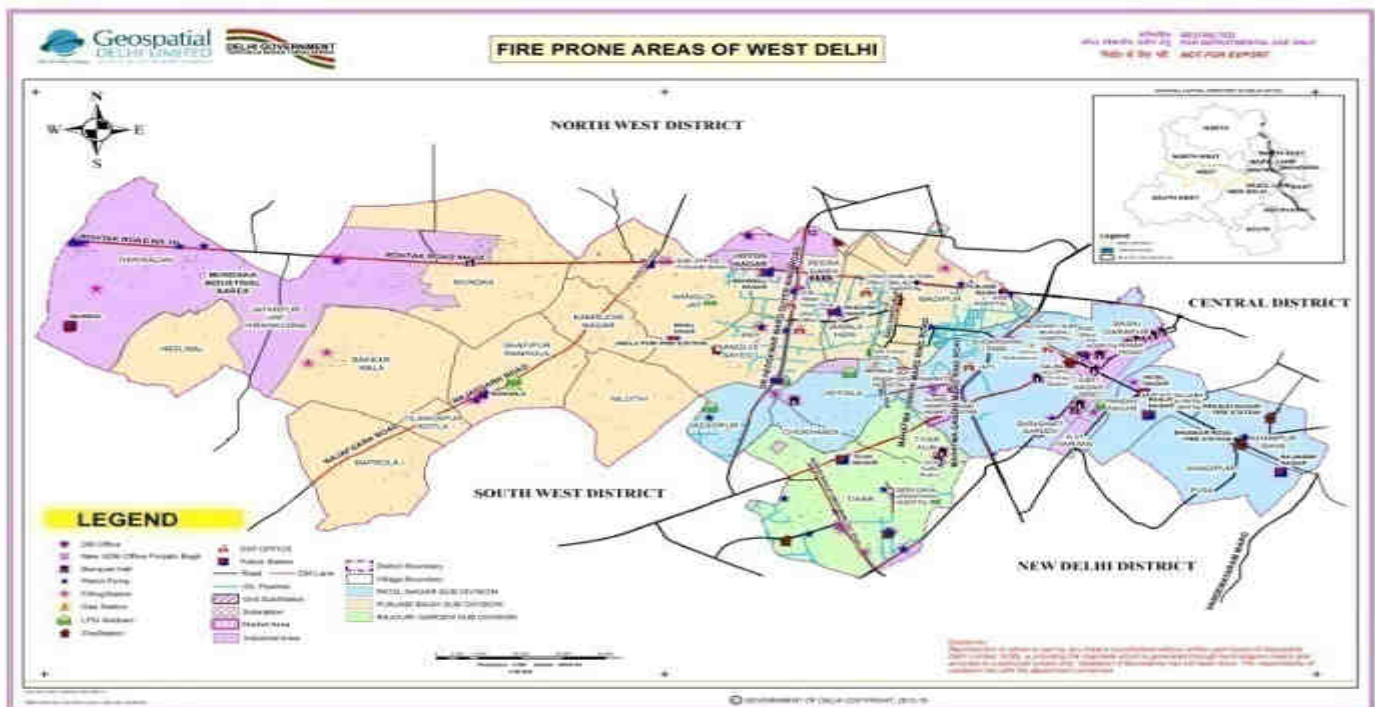
Areas of District West Prone to Hazards

S.NO.	Type of Hazard	Exposed Area to Hazards
1.	Earthquake	District West
2.	Building Collapse	Raghubir Nagar, Nangloi, Nihal Vihar, Baljeet Nagar (Patel Nagar), Chander Vihar.
3.	Fire	Peeragarhi, Mundka, Timber Market of Kirti Nagar, Vishnuwada, PVC Market Tikri Kalan, Udyog Nagar.
4.	Terrorist Attack	Malls, HPCL, IOCL, Water Treatment Plant, Cinema Halls, All Metro Stations, Rajouri Garden Market, Tilak Nagar Market, Tilak Vihar.
5.	Stampede	All 34 Metro stations, Cinema Theaters (7), Malls(8)
6.	Flood	Area adjoining to Najafgarh Drain, Nangloi.
7.	Rail Accidents	Rohtak Railway Line, Metro Line.
8.	Road Accidents	Rohtak Road, Ring Road, Najafgarh Road, Mayapuri Road.
9.	CBRN Disaster	Punjabi Bagh oil Depot, Tikri Kalan Oil and CNG depots, Khyala industrial area, Mundka industrial area, Udyog Nagar, Delhi Jal Board Water Treatment Plant in Kamruddin Nagar.
10.	Communal Riots	Tilak Nagar, Khyala, Tihar Village, Nangloi JJ Colony.

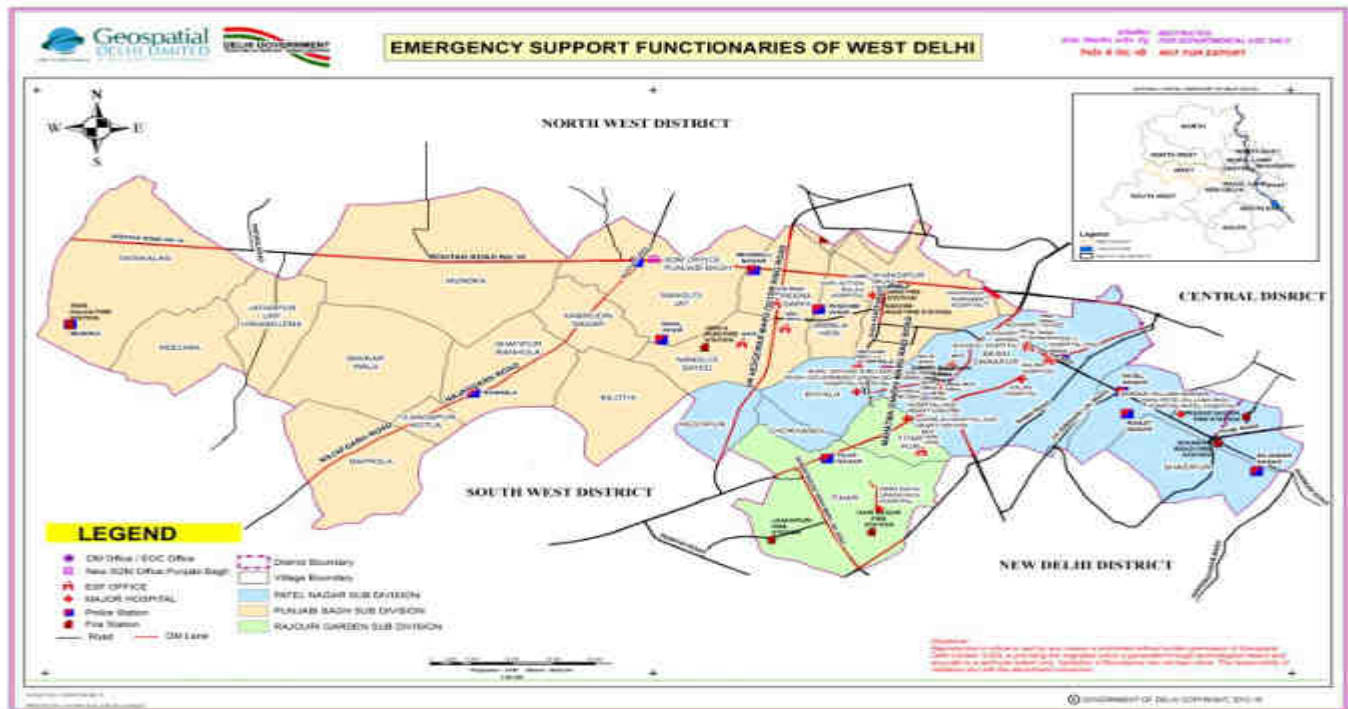
Maps of District West, Delhi



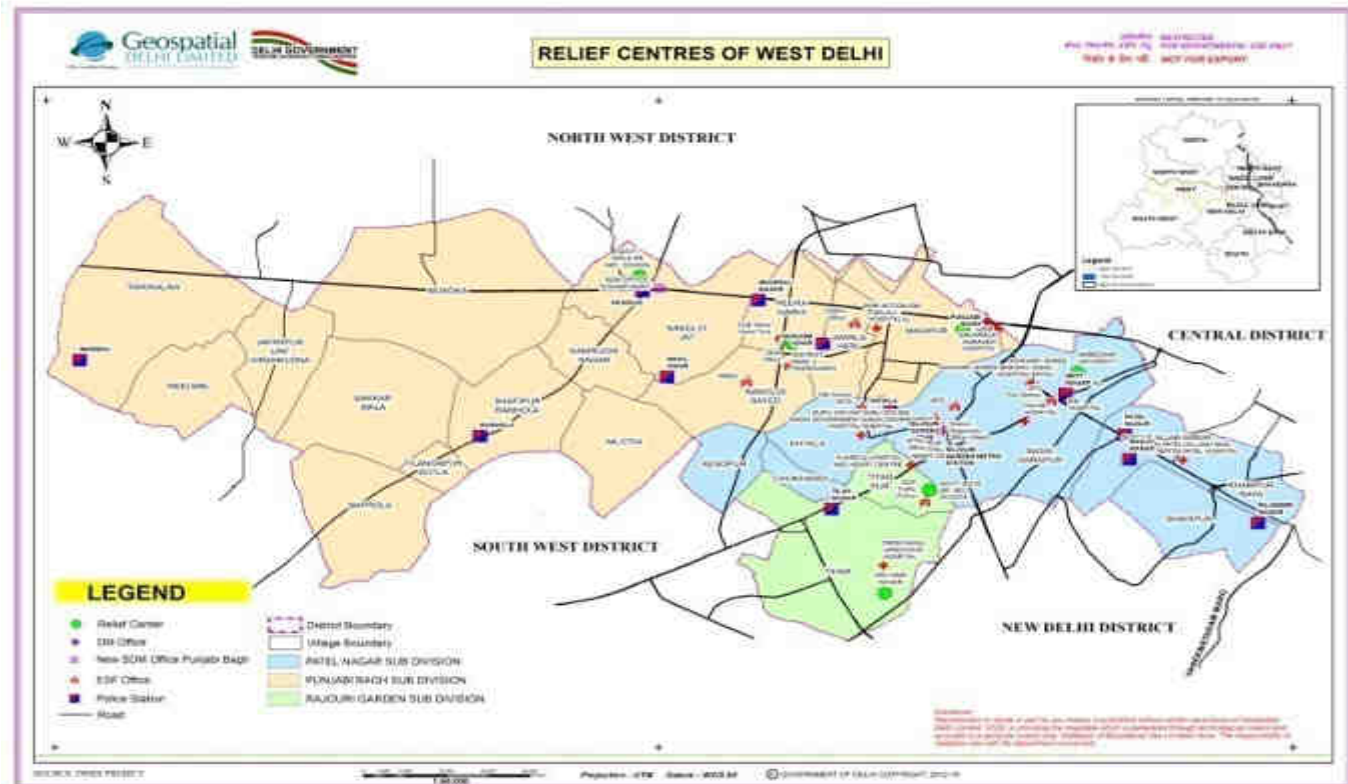
EARTHQUAKE HAZARD PRONE AREAS OF WEST DELHI



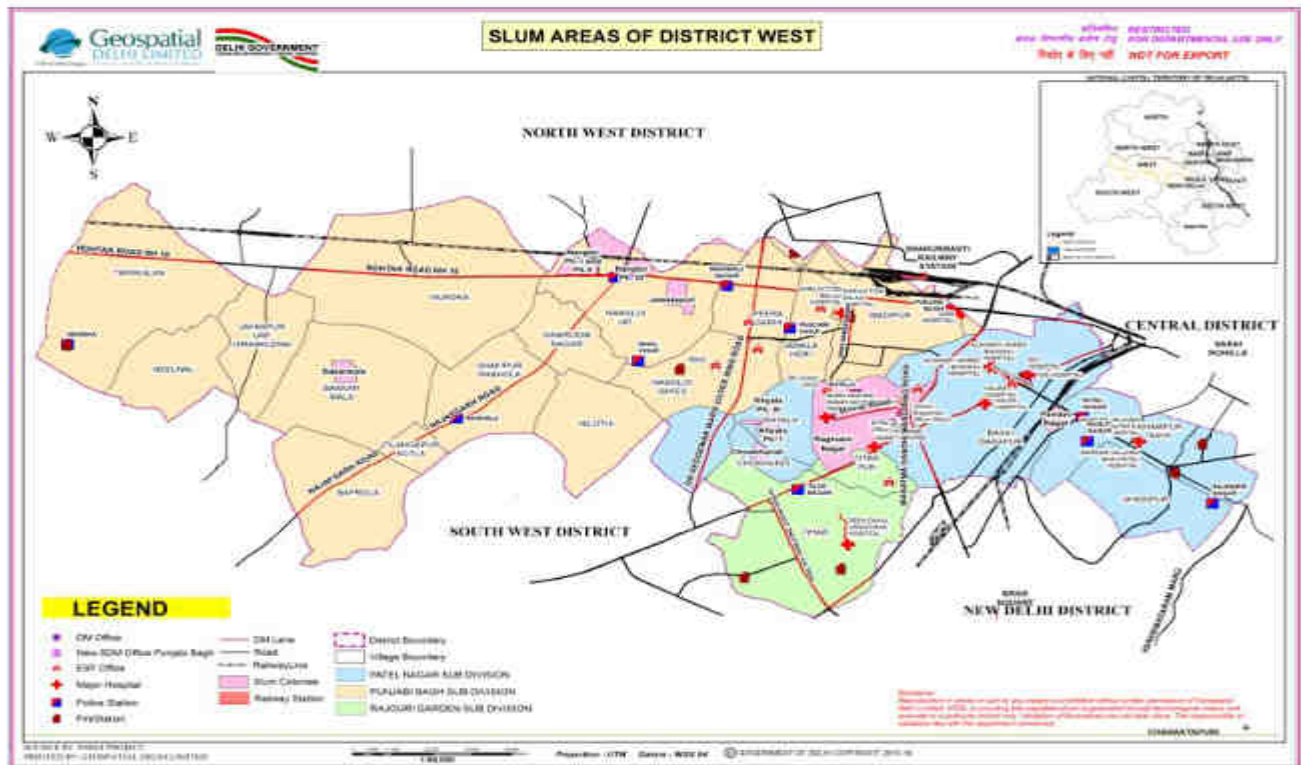
FIRE PRONE AREAS OF WEST DELHI



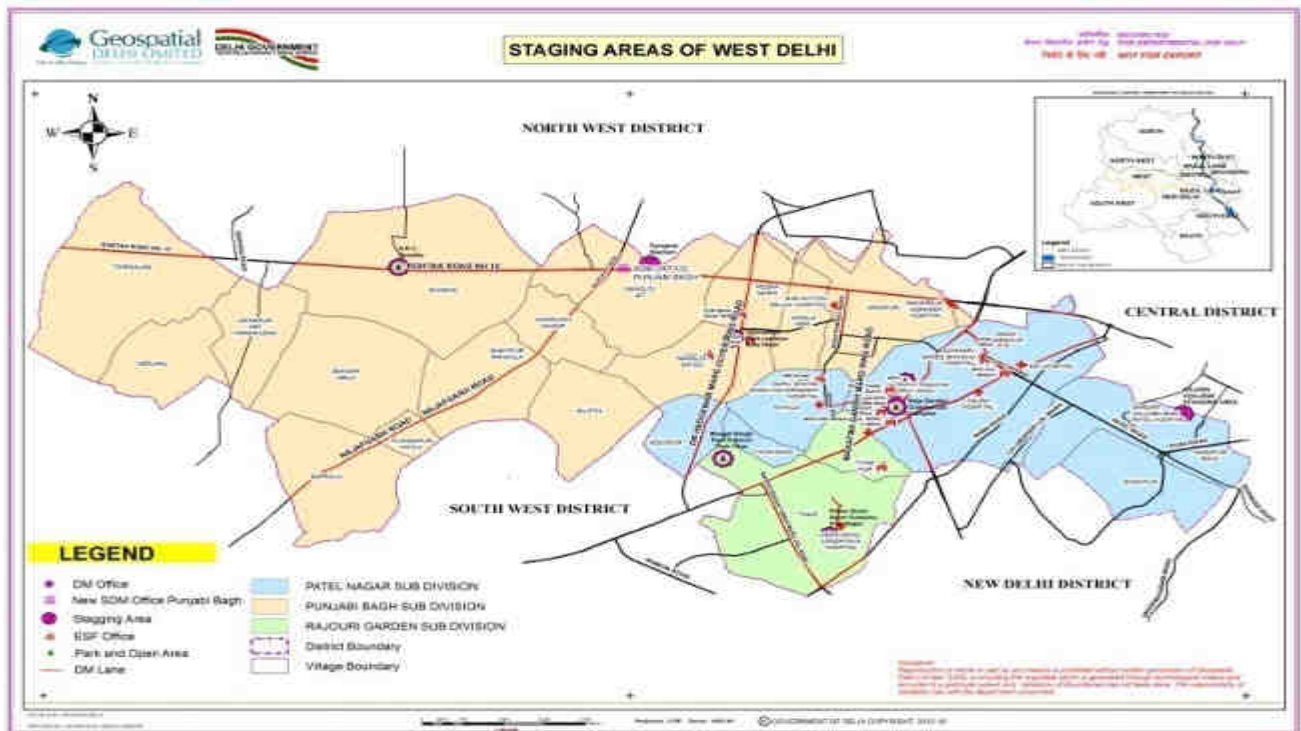
EMERGENCY SUPPORT FUNCTIONARIES OF WEST DELHI



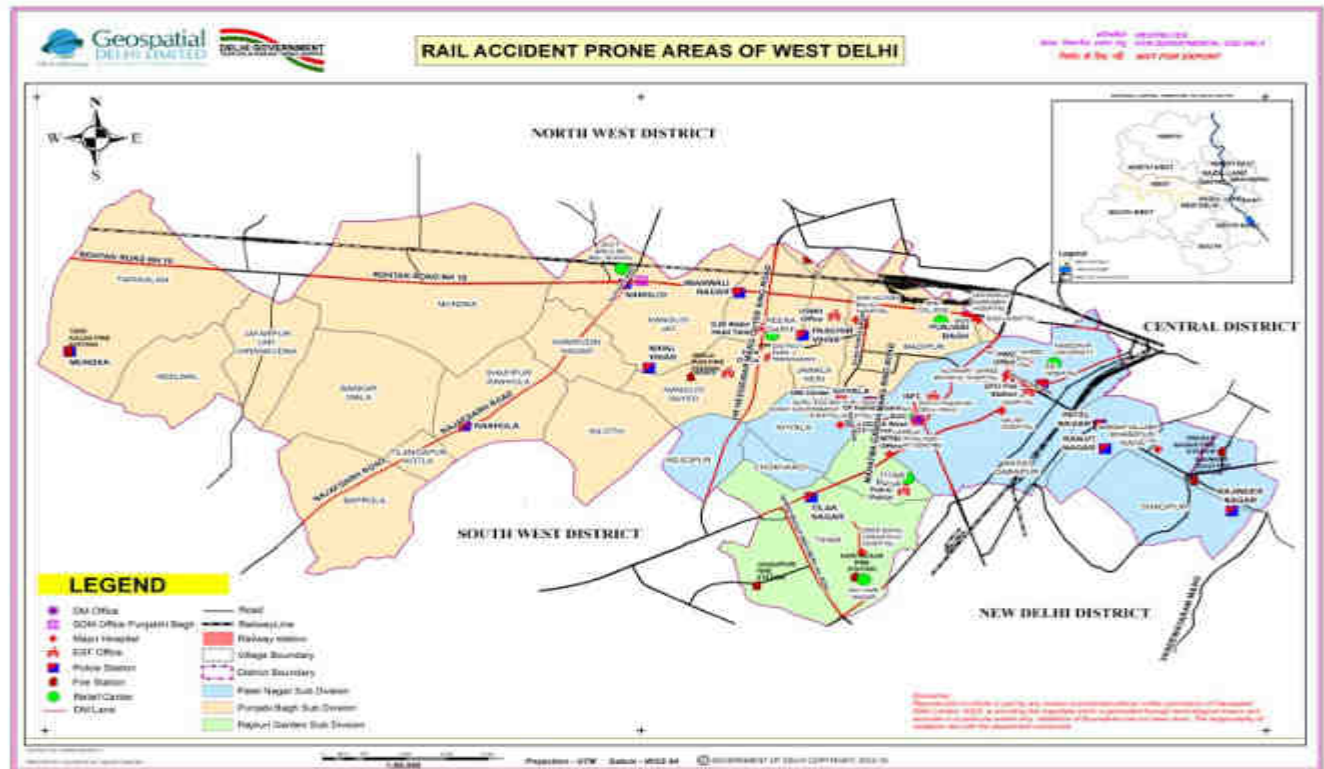
RELIEF CENTRES OF WEST DELHI



SLUM AREAS OF DISTRICT WEST



STAGING AREAS OF WEST DELHI



RAIL ACCIDENT PRONE AREAS OF WEST DELHI

2.2.2 Vulnerability Analysis

2.5.1 Vulnerability Due to Heavy Industrial and unauthorized residential areas

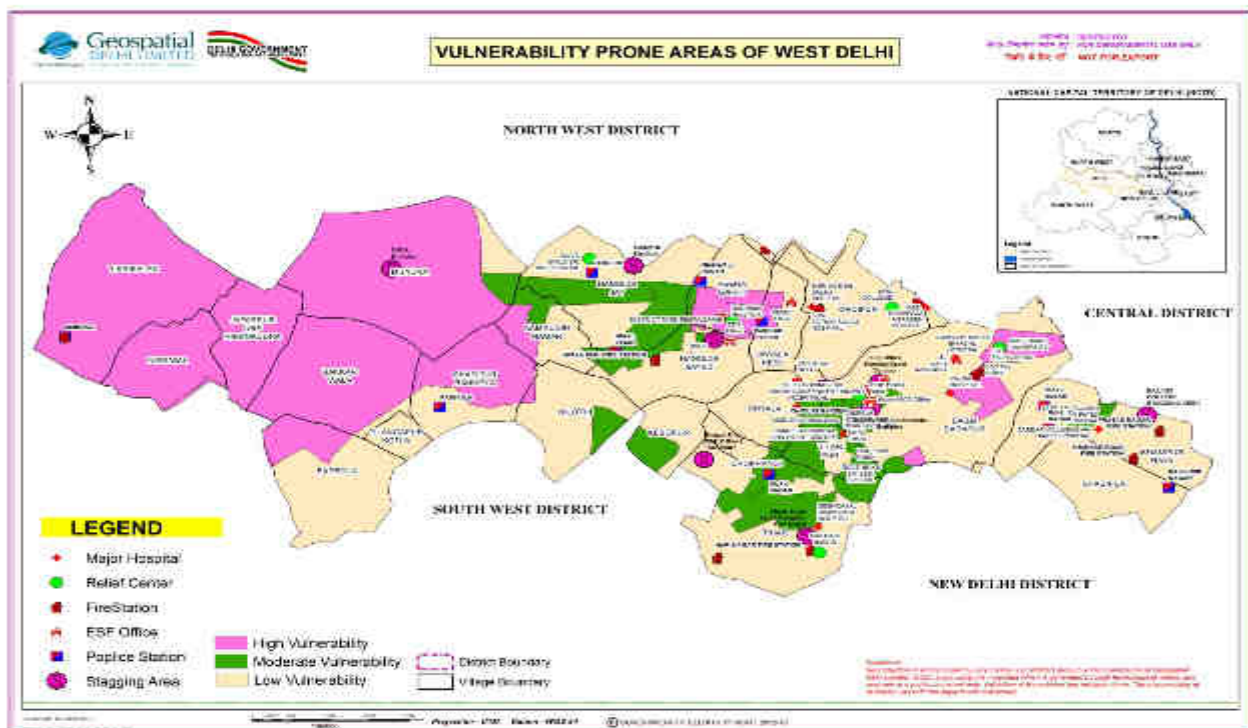
This is a major concern in the District. A large number of fire accidents take place in District West due to lack of precautions while construction of unauthorized factories and houses. District west has a large number of unauthorized areas. Unfortunately they neither seek permission from the administration nor take any precautions to prevent calamity. There are a large number of fire accidents in such areas where electricity has been taken illegally from the electric poles directly.

2.5.2 Forewarning and Speed of Disaster Onset

In the present scenario, there is no scope of forewarning for any disaster in the District unless it is in the main land of the District. Although warning has been issued for a case like fire accident, the fire fighting teams cannot reach the spot in time due to congested traffic and narrow road. The fruit and vegetable vendors and other small business units occupy most of the roads as well. The fire fighting teams located in three strategic spots in the District are still far away from disaster prone sites like Nangloi, Baljeet Nagar and Mundka etc. Besides the poor infra structure facility and heavy traffic in the main roads of District prevent fire fighters entering to the District.

2.5.3 Collapse of Weak Structures

In the recent years large number of cases of building collapse has been visible in District west. These collapses happen due to illegal construction weak structures. To manage such incidents become more difficult due to less accessibility of the area and illegal parking of vehicles on the roads.



VULNERABILITY PRONE AREAS OF WEST DELHI

Vulnerability analysis regarding disabilities:-

TYPE OF IMPAIRMENTS AND WARNING SYSTEMS	
Types of Impairments/Disabilities	Warning System
Visual Impairment	• Auditory Signal System/ Alarms • Announcements • Posters written with large characters and colour contrast
Hearing Impairment	• Visual Signal Systems- Red Flag, Symbols • Pictures • Turn lights off-on frequently
Intellectual Impairment	• Special Signals- Red flag, Symbols • Clear and brief announcements by rescue workers
Physical Impairment	• Auditory Signal System/Alarms • Announcements

2.6 Risk

Risk can be defined as the product of the probability of a defined circumstance occurring and the consequence of the occurrence of said circumstance. From this definition it can be seen that assuming risk may well lead to both positive and negative outcomes. Risk cannot be avoided as long as we do not know what the future holds. Risks also continuously evolve and change. Assuming and managing risk is the essence of any decision-making process. The proper management of risks is one of the biggest challenges that co-operation has to face today (Dr. Stephan Bieri, UNDP, 2004).

2.6.1 Risk Analysis: Methodology Adopted for Measurement

Examination of disaster risk is a comprehensive and multi-dimensional approach, which is largely depending upon the development related indicators. In this approach it has been argued that the scale of risk in any particular region will largely depend upon its physical setup, socio-economic setup, housing conditions with preparedness and response aspect. Therefore database related to the above-said aspects have been collected at the sub-divisional level of the District. These aspects are further bifurcated in various relevant criteria's to evaluate the overall impact of the particular aspect on the

District. Within criteria's there are number of Means of Verifications (MoVs)¹ which are being calculated for every criterion at sub-divisional and District level. Table 2.3 is a schematic representation of the methodology adopted for the risk assessment.

Database has been gathered from the primary and secondary sources such as reconnaissance, focus discussions, census data and various research studies. Many of the disaster risk aspects related to soil profile, hydrogeology, fire suppression capabilities and medical capabilities etc. requires a special set of database but in lieu of the absence of readily available database within the departments some of the qualitative information has been obtained through the discussions with the various government and research institutions.

Table 2.3: Parameters studied for Risk Assessment for District West

Levels	Elements	Criteria	Means of Verifications (MoVs)[1]	West			Average
				Patel Nagar	Rajouri Garden	Punjabi Bagh	
District Level	Topography	Terrain	<i>Refer Appendix X</i>	2	2	2	3
	Geology	Rocks	<i>Refer Appendix X</i>	2	2	2	2
		Soils	<i>Refer Appendix X</i>	2	2	2	2
	Hydrogeology	Depth of Ground water	<i>Refer Appendix X</i>	3	3	3	3
	Social and economic indicators Elements	Population Density	<i>Refer Appendix X</i>	1	2	3	2
		Literacy rate	<i>Refer Appendix X</i>	4	4	4	4
		Slums/JJ lusters/Unauthorised colonies	<i>Refer Appendix X</i>	1	1	2	1
		Industrial density	<i>Refer Appendix X</i>	1	1	2	1
		Type of Employment activities	<i>Refer Appendix X</i>	1	1	1	1

¹Means of verification are the parameters under various categories used for the evaluation of the risk.

Local Level	Dwelling Condition	Residential+	<i>Refer Appendix X</i>	2	2	2	2
		Occupancy Rate	<i>Refer Appendix X</i>	2	2	2	2
		Quality of Design	<i>Refer Appendix X</i>	2	3	3	3
		Quality of Construction	<i>Refer Appendix X</i>	2	2	2	2
		Quality of Materials	<i>Refer Appendix X</i>	2	2	2	2
District Level	Disaster Management Response Aspects	Preparedness	<i>Refer Appendix X</i>	2	5	2	3
		Search & Rescue Capabilities	Is there a detailed Response Plan available in written format for the city?	1	1	1	1
			Does the plan include inputs from a multidisciplinary group?	1	1	1	1
			Has the plan been revised and updated timely?	1	1	1	1
			Are responsibilities involve various agencies and ensures interlinkages within all administrative levels?	2	2	2	2
			Is there any centrally operational control room?	2	2	2	2
			Does adequate manpower and equipments are available?	1	1	1	1

			Does the plan allow adequate “horizontal” communication and decision-making (i.e., can low-and mid level officials make decisions if higher officials are unavailable?)	1	1	1	1
			Is there any standard building damage assessment procedure?	1	1	1	1
			Does the city arrange practicedrills (periodically) to ensure its adequate implementation at the time of anydisaster?	3	3	3	3
		Measure Fire Suppression Capabilities	<i>Refer Appendix table 1</i>	2	2	2	2
		Institutional Capacity (Fire Fighting)	Are fire stations constructed to resist earthquake shaking?	1	1	1	1
			Are fire stations well distributed throughout the city area?	2	2	2	2
			Are there more than 2 fire fighters per 100,000 people?	2	2	2	2
			Are there more than 10 fire fighters per 100,000 people?	1	1	1	1

			Are fire fighters adequately trained in fighting fire throughout their career?	2	2	2	2
			Are fire fighters trained to respond specifically after earthquakes also?	2	2	2	2
		Emergency Medical Capability (special reference to earthquakes)	Are there more than 100 available hospitals beds per 100,000 people (available means not occupied)	1	1	1	1
			Are hospitals and other emergency care centers well distributed throughout the city or are they clustered in one part of the city?	2	2	2	2
			Is there coordination between all hospitals in the city to manage large numbers of patients during an emergency?	2	2	2	2
			Is there an earthquake resistant communications system that hospitals can use?	1	1	1	1

			Are hospitals staffs trained in emergencies procedures such as triage, management, etc?	1	1	1	1
			Is there a system to provide medical care to wound before they reach hospitals?	2	2	2	2
			Is there an ambulance system with atleast 5 ambulances per 100,000 people?	1	1	1	1
			Are hospitals structures built to withstand earthquakes?	1	1	1	1
			Have hospitals taken into account non-structural safety measures?	1	1	1	1
			Do hospitals have an earthquake resistant, independent power source?	1	1	1	1
			Do hospitals regularly practice mass causality and evacuation drill?	1	1	1	1
			Do hospitals have adequate amounts of emergency supplies?	1	1	1	1

		Transportation and communication facilities	Do all the areas(urban and rural) are well connected through roads, trains and aircraft?	2	2	2	2
			Do roads and railway system is in good condition?	2	2	2	2
			Are all the buses/trucks/light vehicles and rails and in good condition and available in an adequate amount?	2	2	2	2
			Do transportation authority is well connected to the neighboring states in case of fulfilling the requirements incase of shortage?	2	2	2	2
			Do all the areas in the region is well connected to the tele-communication system?	2	2	2	2
			Do the tele-communication ensures its working condition in case of low to medium level of disasters?	1	1	1	1
			Is responsible department for tele-	1	1	1	1

			communication department can establish emergency communication immediately (if needed)?				
			Is there well-defined communication connections through satellite are available incase of emergency?	1	1	1	1

** Data has been collected from various primary and secondary sources. In some parameters approximate inference has been used due to lack of data.*

Table 2.4: Composite status of various risk elements for District

Aspects	Measuring Scale	Mean Values Obtained
Physical Aspects		
Terrain	3	3
Rocks	8	2
Soils	4	2
Depth of Ground Water	3	3
Socio-Economic Aspects		
Pop. Density	5	2
Literacy Rate	4	4
Slums	4	1
Industrial Density	4	1
Type of Emp. Activity	2	1
Housing Aspects		
Residential Condition	3	1
Occupancy Rate	5	1
Quality of Design	4	2

Quality of Construction	4	1
Quality of Materials	2	1
Disaster Preparedness and Response at Various Levels		
Community Preparedness	8	4
Search & Rescue Capabilities	20	16
Fire Suppression Capabilities	4	2
Institutional Capacity of DFS	13	10
Medical Capabilities	26	15

Note: The mean values have been obtained by calculating all the criteria's at sub-divisional level and this composite status has been derived. The scoring scheme has been given in the Annexure X.

2.6.2 Risk Assessment for the District

Four broad aspects namely physical, socio-economic, housing and response are being studied according to their MoVs. Each MoVs add to the risk levels and the present risk assessment provides the breakup of how the mix of factors contributes towards District's vulnerability.

2.6.2.1 PHYSICAL Setup

1. Terrain, rocks and depth of groundwater do not significantly contribute towards disaster risks.. West District is largely plain having light texture of soils represented by alluvial plains. The District is comparatively less exposed to the problem of liquefaction² due to its farness from Yamuna River. Anyhow, as entire region falls under Zone IV exposed to a moderate to high level of earthquake.
2. A composite mean value of 2 (on a 4 point scale) reveals the fact that this region have largely soft soil except the extensions of the Alwar Quartzite from the south to north of Delhi. This belt of rock formations provides a protection from liquefaction because in rocky areas compaction ability for the building foundations is far greater than in normal soils

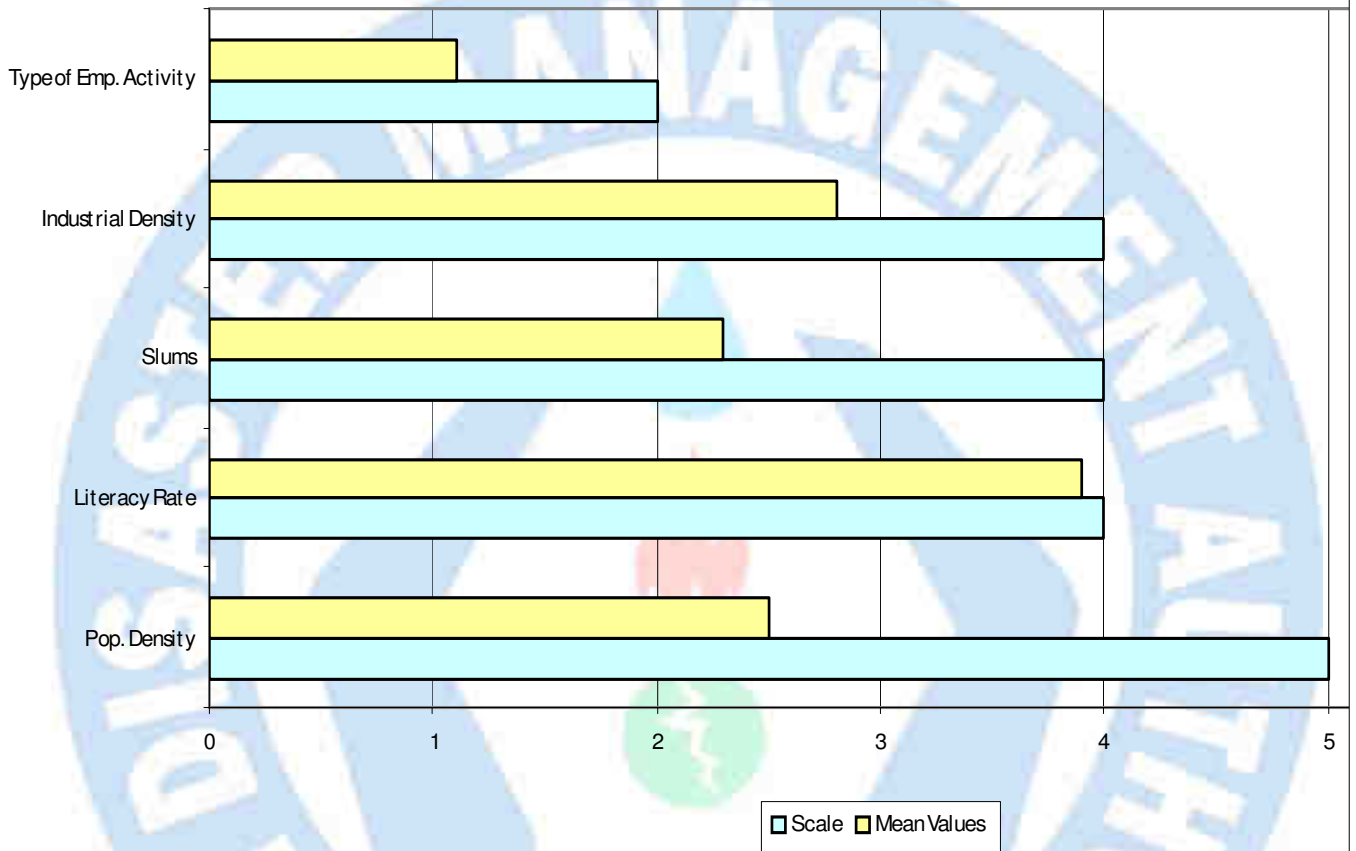
2.6.2.2. SOCIO-Economic Aspect

1. The population density is far greater concern during disasters. The composite value of 2.5 (on a scale of 5) reveals overall moderate to high concentrations in the District. The sub-divisional

² During ground shaking sometimes cracks are developed or filled and the traveling seismic waves transfer materials (also groundwater largely in case of soft alluvium) resulting in loosening of foundations that causes complete collapse of structure.

analysis reveals that the Patel Nagar is more densely populated and consists of almost 50% of the population. Punjabi Bagh consists of agricultural land and village clusters therefore hold least population density in comparison to the other sub-divisions of the District.

Figure 2.1: Socio-Economic Aspects



2. Residential density is also very high in Patel Nagar Sub-division. It consists of a large number of squatters, RWAs, slums and unauthorized colonies (119 out of 147) in comparison to other sub-divisions. Data obtained for Rajouri Garden illustrates 100% urban population therefore this division is also characterized by densely built poor housing structures. These sub-divisions have very small circulations that restrict the entry of many emergency services to enter inside.
3. West District also has a high industrial density. Most of the people are engaged in service and industrial sector. Census data also reveals that almost 50% of working population of Patel Nagar sub-division is engaged in household industries. Many squatters and J.J. Clusters are also widespread around the industrial areas due to job opportunities and these characteristics make the area more vulnerable to fire hazards. Some of these industries are also engaged in hazardous activities like oil

Depots, electroplating and other chemical related industries (Economic Census, 2008). Indian Oil Corp. Indane Bottling Plant, Hindustan Petroleum Corp. Ltd., Tikri Kalan and Delhi Jal Board, Water treatment Plant, Kamruddin Nagar are three major hazardous installations.

2.6.2.3. HOUSING Related Aspects

1. The analysis typically comes out with housing concerns, as the housing conditions are bad to worse when it comes to its disaster resistance
2. The occupancy rate (persons per room) on an average is very high in the District. A mean value of 1 (on a 5 point scale) reveals alarmingly high concentrations in general. This is largely attributed to the shortage of housing and speculation on the housing sector. West District lies in the area of small-scale industries. There are 08 authorized industrial areas and many other non-conforming areas. Due to large-scale potential of job-opportunities for labour class a sprawl of *jhuggies*, *slums* and *densely built housing clusters* are very common.
3. As a city-state with the highest per capita income in India it is understood that here purchasing power is good and the analysis supports while proving that in some areas like Raja Garden, Punjabi Bagh, Peera Garhi, Paschim Vihar, Moti Nagar etc quality of materials used for construction is quite fair but designing and construction part is largely ignored. In addition to that migrants who have settled in the District in search of job opportunities have not used good construction quality and design. There are examples of areas like Nangloi, Vishnu Garden, some areas of Kirti Nagar, Moti Nagar, Jwala puri, Anand Parbat and village clusters etc where such practices can easily observed. The mean value of 2 (on a 4 point scale) suggests divergence from the practice of safe designing and construction.

2.6.2.4. PREPAREDNESS and Response Aspects

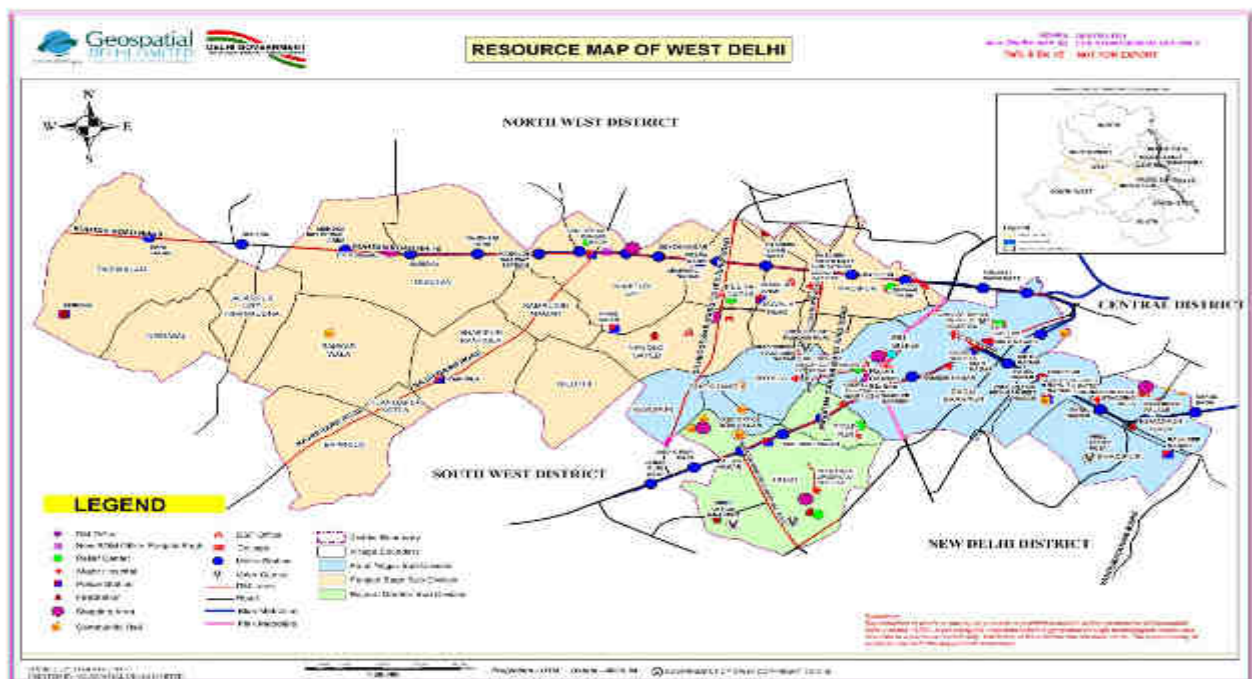
1. Preparedness and response measures build capacity of local authority in taking appropriate decisions in case of emergency. Generally local authorities need to take up decisions for conducting search and rescue, communication, transportation, fire fighting, evacuation, and relief and rehabilitation etc.
2. The local administration's effort in creating public awareness is taking place at large scale. The physical, social, economic, housing and response factors vary significantly across the District but the administration does not have any prioritized initial interventions. The present risk assessment framework provides a firm basis of delineating the focus areas of intervention in a short time because there the need of know-how is very crucial.

3. Medical capacities to manage disasters are another concern area. Although there are 220 beds per lakh population in the city hospitals but all the time occupancy rates remains high. The hospitals do practice large causality management and smooth run of medical resources remains a concern even during the normal operations. They are relatively safe from fire hazards because the fire department is particularly vigilant incase of an institutional building.

2.8.Capacities and Resources Analysis

Considering the backwardness of the District it is analyzed that sufficient resources are not available within the District. Material resources, monitory resources and human power are not sufficient to manage any larger calamities.

District west has decentralized its administration by increasing people's participation in various levels. To take part in this effort it has a large number of Resident's Welfare Associations (RWA) in the District. The Entire Community Based Disaster Management planning process has been designed in such a way that each RWA territory has to prepare their own plans and sensitize its residents on disaster management. At present altogether there are more than 300 RWAs (registered) in the District. Apart from this numerous non-registered RWAs are also working in the field of development.



Resource Map of West Delhi

The Non Governmental Organizations (NGOs) working in District West plays a significant role in educating the public on various social issues and their rights. Disaster Management is one of the major subjects for them and the District Administration has already started collaboration with such organization for community level disaster management planning.

2.9 Conclusions

To sum-up the overall risk assessment of the District a SWOT (Strength, Weakness, Opportunities and Threats) analysis has been attempted.

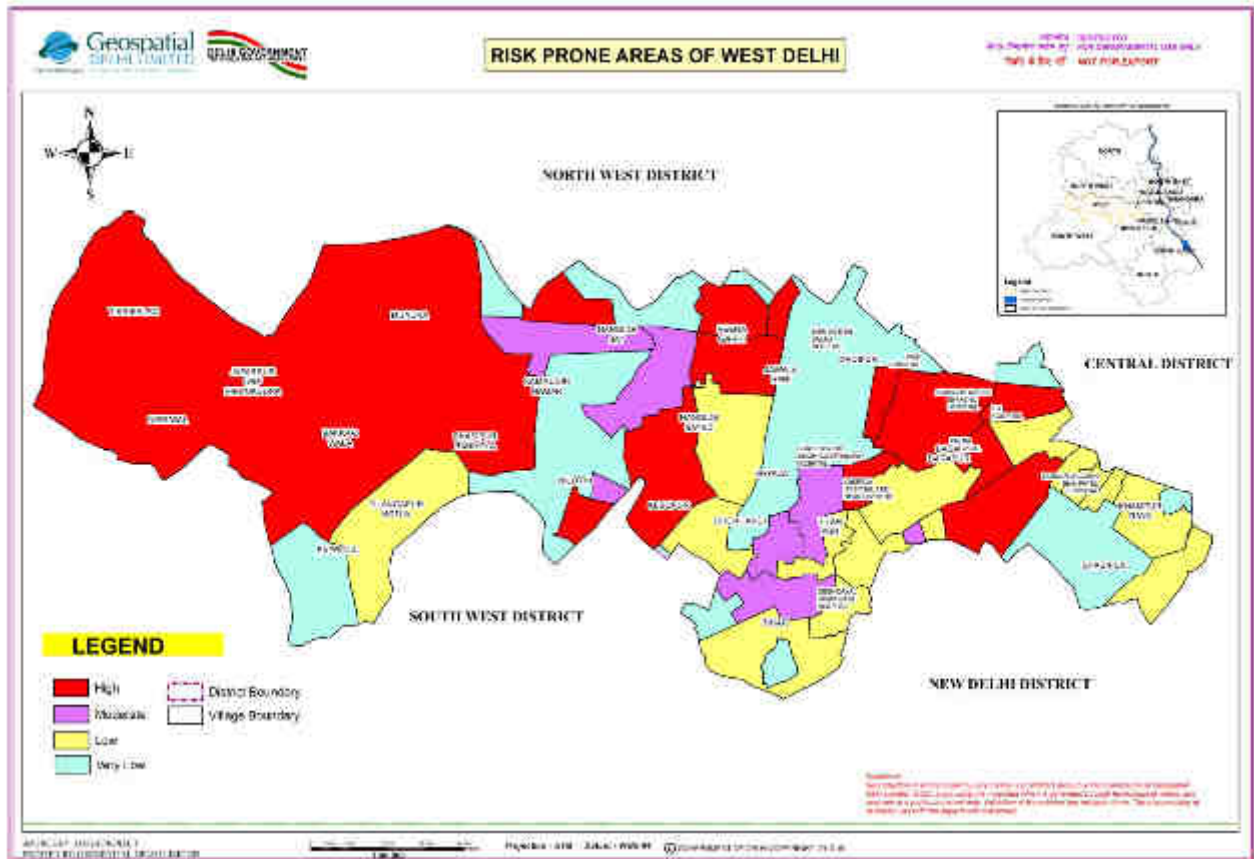
Table 2.5: SWOT Analysis for Risk Assessment in the West District

Parameters	Means of Verification	Strength	Weakness	Opportunities	Threats
Physical	Soil	*			
	Terrain	*			
	Geology				*
	Water depth	*			
Socio-Economic	Population Density		*		*
	Literacy rate	*			
	Slums/JJ clusters/ Unauthorized colonies		*		
	Industrial density				*
	Type of Employment activities	*			*
Housing	Residential Conditions		*		
	Occupancy Rate				*
	Quality of Design		*		*
	Quality of Construction	*	*		
	Quality of Materials	*	*		*
Community Preparedness	Public awareness about basic disasters in local area		*		
	Local level Disaster management planning		*		
	Vulnerability and resource mapping done		*		
	Local people trained in Disaster management		*		
	Local People active in disaster management initiatives		*		
	Identification of		*		

	Disasters by local authorities				
Response	Disaster Management Plan		*		
	Communication	*		*	
	Transportation	*		*	
	Response planning	*			
	Fire fighting capabilities	*			
	Medical Facilities	*			
	Search & rescue Capabilities	*			

The SWOT analysis (Table 2.5) clearly shows a fragile condition of District. Some of the inferences are mentioned below:

1. A high population, high residential and industrial density, scattered slums and JJ clusters, living in poor housing conditions along with poor preparedness aggravates the risk and may lead to colossal losses to lives and property during emergencies.
2. Local administration has started paying an adequate attention towards disaster response mechanisms through implementing incident command system and conducting awareness and training programme and mock-drills.



Risk Prone areas of District West

3. District is also full of strengths, which may become opportunity in case of any disaster and a systematic approach may also help to overcome from above-mentioned weaknesses. For example, District is highly urbanized and enjoying a good communication and transportation facilities therefore response time of any disaster can be reduced with the help of systematic institutional approach and proper decision-making. Similarly, the literacy rate in Delhi is 86.21% with second highest per capita income in Nation. Therefore an approach towards community preparedness for disaster management which has started at massive level by District administration will help in reducing risk at the local level.

Chapter 3

INSTITUTIONAL ARRANGEMENTS FOR DISASTER MANAGEMENT

3.1. Introduction

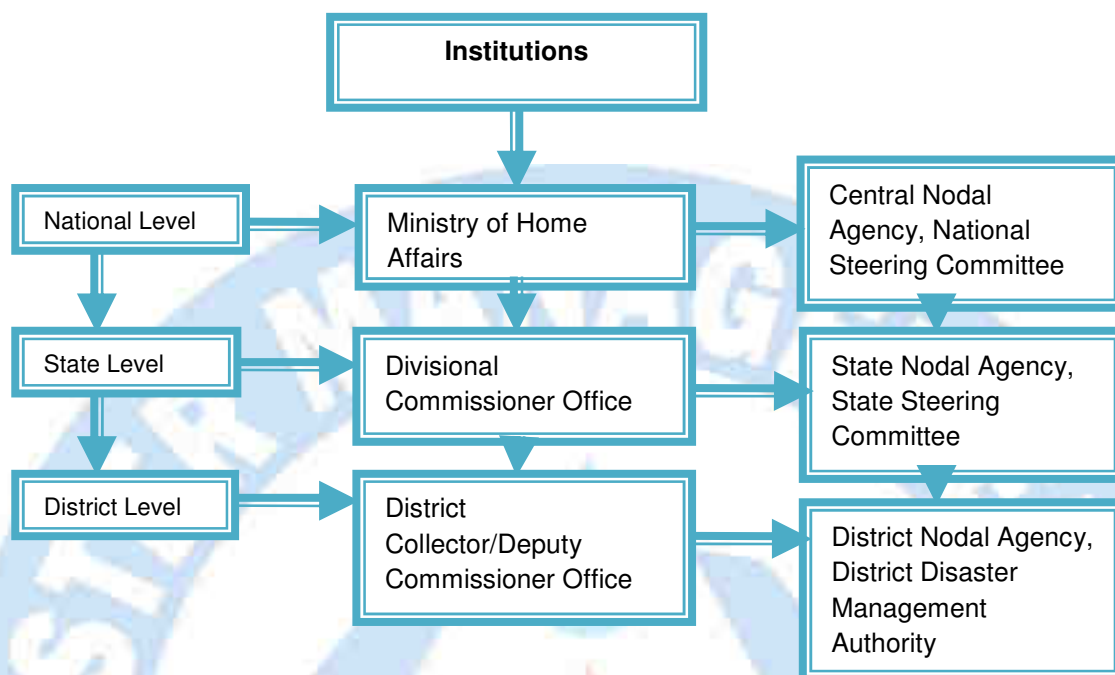
Most of the disaster situation is to be managed at State and District levels. The centre plays a supporting role and provides assistance when the consequences of disaster exceed District and State capacities. The centre mobilizes support in terms of providing emergency teams, support personnel, specialized equipments and operating facilities depending on the scale of the disaster and the need of the State and District. Active assistance to an affected State/District would be provided only after the declaration of a national level disaster, the national response mechanism has to be prepared and any impending State or District disaster has to be monitored in order to provide immediate assistance whenever required.

The Disaster Management Act, 2005 (DM Act, 2005) lays down institutional and coordination mechanisms for effective disaster management (DM) at the national, state, and District levels. As mandated by this Act, the Government of India (GoI) created a multi-tiered institutional system consisting of the National Disaster Management Authority (NDMA), headed by the Prime Minister, the State Disaster Management Authorities (SDMAs) by the Chief Ministers and the District Disaster Management Authorities (DDMAs) by the District Collectors and co-chaired by elected representatives of the local authorities of the respective Districts. These bodies have been set up to facilitate the paradigm shift from the hitherto relief-centric approach to a more proactive, holistic and integrated approach of strengthening disaster preparedness, mitigation and emergency response. (Source:- NDMA guidelines)

3.2. Institutional Arrangements at National Level

3.2.1 National Disaster Management Authority (NDMA)

At the national level, the Ministry of Home Affairs is the nodal Ministry for all matters concerning disaster management. National Disaster Management Authority (NDMA) has been constituted for better coordination of disaster management at national level under the Disaster Management Act, 2005. The Prime Minister of India is the Chairperson of National Authority. This is a multi disciplinary body with nodal officers from all concerned Ministries/ Departments/ Organizations. Apart from these developments, the Government of India has its National Contingency Action Plan prepared by the nodal ministry of Disaster Management. A National Emergency Operations Center (NEOC) has been started functioning in the Ministry of Home Affairs with all sophisticated equipments with most modern technology for disaster management. (See fig 4.1).

Figure 3.1: Institutional Arrangements for Disaster Management**3.2.2 Contingency Action Plan:**

The Government of India has formulated A National Contingency Action Plan (CAP) for dealing with contingencies arising in the wake of natural disasters and it had been periodically updated. It facilitates the launching of relief operations without delay.

3.3. Institutional Structure at State Level

Similar to the mechanism in national level, disaster management has been institutionalized at state level also. In Delhi numbers of initiatives have taken up to make disaster management institutionalized. In the state of Delhi, the Lieutenant Governor is the Chairman of Disaster Management Authority and the Chief Minister and the concerned ministries are members.

At state level office of Divisional Commissioner is the nodal office for management of various disasters. Divisional Commissioner, Delhi, Dept. of Revenue is the nodal authority to monitor and implement disaster management activities in the state. Divisional Commissioner is responsible to identify and nominate various nodal departments in case of emergency.

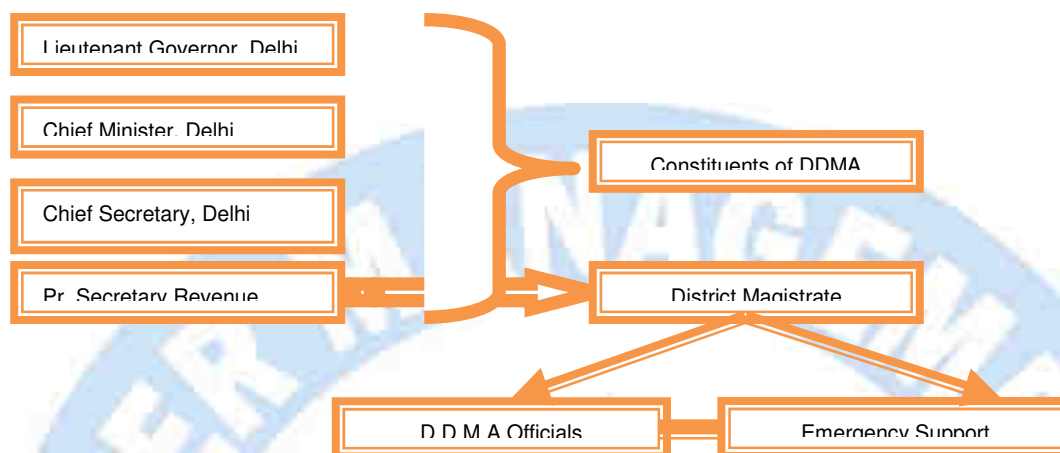
3.3.1 Delhi Disaster Management Authority

It is an apex body headed by the Lt. Governor of Delhi and the Chief Minister and the concerned departments are members. The authority is governed under the chairmanship of Lieutenant Governor of Delhi and under coordination of Divisional Commissioner. The list of the members is given under:

- (i) Lt. Governor of NCT of Delhi - Chairperson, ex-officio.
- (ii) Chief Minister, Govt. of NCT of Delhi - Vice Chairperson, ex-officio.
- (iii) Minister-in-Charge (Revenue), Govt. of NCT of Delhi - Member, ex-officio.
- (iv) Chief Secretary, Govt. of NCT of Delhi/Chairperson of the State Executive Committee.-Member, ex-officio.
- (v) General Officer Commanding (HQ.) Delhi Area - Member ex-officio.
- (vi) Principal Secretary (Home), Govt. of NCT of Delhi - Member, ex-officio.
- (vii) Commissioner of Police, Delhi - Member, ex-officio.
- (viii) Director of Local Bodies, GNCTD, - Member, ex-officio.
- (ix) Joint Secretary, (Disaster Management) Ministry of Home Affairs, Govt. of India - Member, ex-officio.
- (x) Principal Secretary (Revenue)-cum-Divisional Commissioner - Convenor/Member

The vision of the authority is:

- a) To create a dedicated body that will assess, plan and implement the vital aspects of disaster management (Prevention, mitigation, preparedness and response) for Delhi.
- b) To ensure smooth coordination between Central and State Governments in the event of a disaster.
- c) To create a unified command, control and co-ordination structure for disaster management in Delhi, integrating the various wings and agencies of government that are necessary for emergency response, as well as for preparedness, mitigation and prevention activities.

Figure 3.2: Disaster Management Hierarchy in Delhi**3.3.2 State Emergency Operation Centre:**

State EOC has started running 24x7 from 24th June 2008 at O/o Divisional Commissioner, Delhi. Emergency toll free number (1077) for Disasters has also been activated by that time Hon'ble Chief Minister of Delhi.

3.4. Disaster Management Organizational Structure at District Level:**3.4.1 District Level Mechanism in West District:**

At District level, District Disaster Management Authority has been constituted under the notification of The Disaster Management Act 2005. The power of sanction of relief is also vested with the officials of revenue department at different level depending upon the need. The District Magistrate ensures participation of District and state government in the response and recovery phase.

3.4.2 District Disaster Management Authority (DDMA)

As per The Disaster Management Act 2005, each District has established a District Disaster Management Authority. The District Authority shall consist of the Chairperson and such number of other members, not exceeding seven, as may be prescribed by the State Government, and unless the rules otherwise provide, it shall consist of the following, namely:-

- a) The Dy. Commissioner as the case may be, of the District who shall be Chairperson, ex officio;
- b) The elected representative of the local authority who shall be the co-Chairperson, ex officio;
- c) The Chief Executive Officer of the District Authority, ex officio;
- d) The Superintendent of Police, ex officio;
- e) The Chief Medical Officer of the District, ex officio;

f) Not exceeding two other District level officers, to be appointed by the State Government.

Fig. 3.3 Layout of District Disaster Management Authority (District West)

Chairperson

Co-Chairperson

Ph: 9868972534 Ms. Neha Bansal (IAS), District Magistrate
(West)/
Chairperson, DDMA (West)

Shri. Shiv Charan Goyal MLA, AC-25, Moti Nagar (West)/
Co-Chairperson, DDMA (West)
Ph: 9312539499

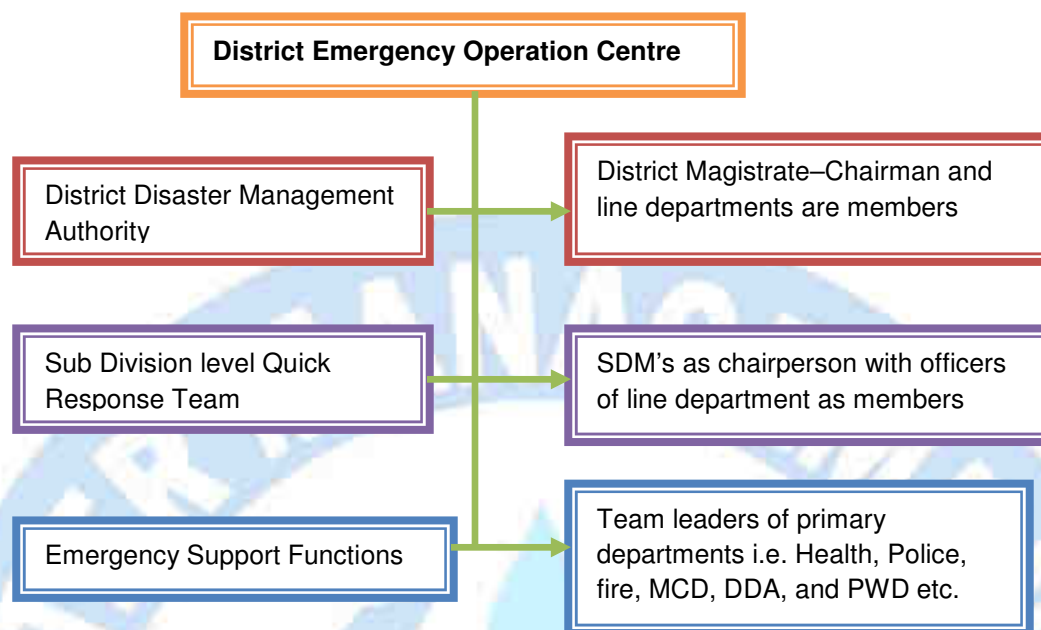
Sh. Dharmendra Kumar
Addl.Distt. Magistrate (West)
Chief Executive Officer, DDMA (West)

Mr Deepak Purohit
Deputy Commissioner-Police(Member)
Ph:011-25453992,9818099049

Mr. Sirish Sharan
Dy.Commissioner (SDMC- West Zone)
Ph: 25934789,8929143254

Dr. Sunita Prasad, CDMO (West)
Ph:47560551,8745011323

Sh. Neeraj Kumar Meena, S.E.(PWD)
Ph: 25100543-45, 9899208081

Fig 3.4: Institutional Arrangements at District Level

The District Authority shall act as the District planning; coordinating and implementing body for disaster management and take all measures for the purposes of disaster management in the District in accordance with the guidelines laid down by the National Authority and the State Authority.

As per the DM Act, 2005, the District Disaster Management Authority may:

- ✚ Prepare a disaster management plan including District response plan for the District;
- ✚ Coordinate and monitor the implementation of the National Policy, State Policy, National Plan, State Plan and District Plan;
- ✚ Ensure that the areas in the District vulnerable to disasters are identified and measures for the prevention of disasters and the mitigation of its effects are undertaken by the departments of the Government at the District level as well as by the local authorities;
- ✚ Ensure that the guidelines for prevention of disasters, mitigation of its effects, preparedness and response measures as laid down by the National Authority and the State Authority are followed by all departments of the Government at the District level and the local authorities in the District;
- ✚ Give directions to different authorities at the District level and local authorities to take such other measures for the prevention or mitigation of disasters as may be necessary;
- ✚ Lay down guidelines for prevention of disaster management plans by the department of the Government at the Districts level and local authorities in the District;

- ✚ Monitor the implementation of disaster management plans prepared by the departments of the Government at District level;
- ✚ Lay down guidelines to be followed by the Departments of the Government at the District level for purposes of integration of measures for prevention of disasters and mitigation in their development plans and projects and provide necessary technical assistance therefore;
- ✚ Monitor the implementation of measures referred to in clause 8;
- ✚ Review the state of capabilities for responding to any disaster or threatening disaster situation in the District and give directions to the relevant departments or authorities at the District level for their up gradation as may be necessary;
- ✚ Review the preparedness measures and give directions to the concerned departments at the District level or other concerned authorities where necessary for bringing the preparedness measures to the levels required for responding effectively to any disaster or threatening disaster situation;
- ✚ Organize and coordinate specialized training programmes for different levels of officers, employees and voluntary rescue workers in the Districts;
- ✚ Facilitate community training and awareness programmes for prevention of disaster or mitigation with the support of local authorities, government and non-governmental organizations;
- ✚ Set up, maintain, review and upgrade the mechanism for early warnings and dissemination of proper information to public;
- ✚ Prepare, review and update District level response plan and guidelines;
- ✚ Coordinate response to any threatening disaster situation or disaster;
- ✚ Ensure that the Departments of the Government at the District level and the local authorities prepare their response plans in accordance with the District response plan;
- ✚ Lay down guidelines for, or give direction to, the concerned Departments of the Government at the District level or any other authorities within the local limits of the District to take measures to respond effectively to any threatening disaster situation or disaster;
- ✚ Advise, assist and coordinate the activities of the Departments of the Government at the District level, statutory bodies and other governmental and non-governmental organizations in the District engaged in the disaster management;
- ✚ Coordinate with, and give guidelines to, local authorities in the District to ensure that measures for the prevention or mitigation of threatening disaster situation or disaster in the District are carried out promptly and effectively;

- ✚ Provide necessary technical assistance or give advise to the local authorities in the District for carrying out their functions;
- ✚ Review development plans prepared by the Departments of the Government at the District level, statutory authorities or local authorities with a view to make necessary provisions therein for prevention of disaster or mitigation;
- ✚ Examine the construction in any area in the District and, if it is of the opinion that the standards for the prevention of disaster or mitigation laid down for such construction is not being or has not been followed, may direct the concerned authority to take such action as may be necessary to secure compliance of such standards;
- ✚ Identify buildings and places which could, in the event of any threatening disaster situation or disaster be used as relief centers or camps and make arrangements of necessary items;
- ✚ Establish stockpiles of relief and rescue materials or ensure preparedness to make such materials available at a short notice;
- ✚ Provide information to the State Authority relating to different aspects of disaster management;
- ✚ Encourage the involvement of non-governmental organizations and voluntary social-welfare institutions working at the grassroots level in the District for disaster management ;
- ✚ Ensure communication systems are in order, and disaster management drills are carried out periodically;
- ✚ Perform such other functions as the State Government or State Authority may assign to it or as it deems necessary for disaster management in the District

After constitution of District Disaster Management Authority, District Disaster Management Committee has been got dissolved as per Act but Emergency Support Functionaries/ Agencies (ESFs) are regularly meeting under the chairmanship of DM (West). These departments play a major role in preparedness and mitigation. Each nodal officer will be accountable to his own department in terms of the Disaster Management. District Project Officer and Project Coordinators have been appointed in the District to look after the day-to-day affairs of Disaster Management in the District.

The objective of ESFs is to provide necessary guidance and inputs in preparedness, mitigation and management in planning through a participatory approach. It is responsible for all disaster management activities (prevention, mitigation, preparedness, relief, rehabilitation, reconstruction) at the District level, including formation and training of Disaster Management Teams in specific areas such as warning dissemination, damage assessment, first aid & medical relief, search & rescue, trauma counseling, shelter management, water & sanitation, carcass disposal, relief & coordination etc. Capacity building and training activities at all levels, awareness generation; preparing District Disaster

Management Plan; replication of activities at the sub-divisional and community levels, periodic organization of mock drills and disaster preparedness exercises at various levels involving co-

ordination of the various agencies, are contributing significantly in attaining the ultimate goal of disaster management.

3.4.3 Crisis Management Group:

The Central Relief Commissioner in the Ministry of Home Affairs is the Chairman of the CMG, consisting of senior officers (called nodal officers) from various concerned Ministries. The CMG's functions are to review every year contingency plans formulated by various Ministries/Departments/Organizations in their respective sectors, measures required for dealing with natural disasters, coordinate the activities of the Central Ministries and the State Governments in relation to disaster preparedness and relief and to obtain information from the nodal officers on measures relating to above. The CMG, in the event of a natural disaster, meets frequently to review the relief operations and extend all possible assistance required by the affected States to overcome the situation effectively. The Resident Commissioner of the affected State is also associated with such meetings.

District Crisis Management Group:-

District Crisis Management Group has been constituted under The Chemical Accidents (Emergency Planning, Preparedness and Response) Rules 1996, which has following function:

1. The District Crisis Group shall be the apex body in the District to deal with major chemical accidents and to provide expert guidance for handling chemical accidents;
2. The District Crisis Group shall-
 - assist in the preparation of the District off-site emergency plan;
 - review all the on-site emergency plans prepared by the occupier of Major Accident Hazards installation for the preparation of the District off-site emergency plan;
 - assist the District administration in the management of chemical; continuously monitor every chemical accident;
 - ensure continuous information flow from the District to the Central and State Crisis Group regarding accident situation and mitigation efforts;
 - forward a report of the chemical accident within fifteen days to the State Crisis Group;
 - conduct at least one full scale mock-drill of a chemical accident at a site each year
 - and forward a report of the strength and the weakness of the plan to the State Crisis Group

As of now four meetings of District Crisis Group has been chaired by District Magistrate (W). 321 godowns and warehouses (251 in Mundka and 70 in Ranholla) falling in sub-division, Punjabi

Bagh has been surveyed by team of officials from DFS, DP, SDMC Licensing on parameters of various fire safety norms.

3.4.4 District Crisis Management Group/Incident Command System

Crises Management Plan (CMP) – 2013 Framework of Ministry of Home Affairs addresses following crises situations:- Public Disorder, Terrorist outrages, Mutiny, Migration/exodus/infiltration. CMP-2013 calls for constitution of District Crises Management Group headed by District Magistrate/Commissioner of Police having following members

- i) Superintendent of Police.
- ii) A representative of IB.
- iii) Dy. Development Commissioner/ Additional District Magistrate

Any other District officer whose inclusion is considered necessary in the light of the emerging situation may be co-opted as a member. This group will be responsible for on – scene management of the incident/emergency.

CMP- 2013 envisages that District Emergency Center have GIS based maps indicating the roads/railways/hospitals and other essential infrastructure. They will have online access to India Disaster Resource Network (IDRN).

DDMA (HQ) is in the process of constituting the District Crisis Management Group for all the Districts.

3.4.5 District Emergency Operation Centre

Building structure of DM office is temporary and there is a proposal to transfer the office at new site. Therefore till that time office has identified a space for temporary EOC. The centre is well-equipped with various Information Technology (IT) based equipments such as Computer with internet facilities. 24x7 Control Room is manned by trained Civil Defence volunteers and is equipped with Emergency Rescue Kits, TETRA wireless, Power Generator etc. Further it may be strengthened with HAM equipments, Early Warning Systems, etc. EOC (West) operates under the supervision of ADM (West).

3.4.5.1 Sub Divisional level – Special Response Team:

In pursuance of the minutes of the review meeting taken by Hon'ble Lt. Governor on 12th July, 2007 and with a view to strengthening the Disaster Preparedness of the District, Special Response Team (SRT) at Sub division level has been constituted for medical response, search and rescue including heliborne medical evacuation and heliborne fire services. The above Special Response Teams (SRT) shall be responsible for:

- ✚ Development of response plan and procedure at the respective Sub Division level and Updation of the same.

- ✚ Immediate provision of search, rescue and medical response in the event of any disaster.
- ✚ Ensuring resource availability relating to management of disaster.
- ✚ Coordination and mobilization of equipment during disaster.
- ✚ Reporting about the situation to the higher authorities.
- ✚ Any other activity that may be assigned by District Disaster Management Authority.

The Chairman of the Special Rescue Team shall send quarterly progress report to the District for the placement of the same before DDMA.

Sub divisional, Special Task Force:

As per direction Hon'ble Lt. Governor of Delhi recently Sub-division level Special Task Force has been constituted on 30th May 2011 under the chairmanship of respective SDMs in all the 33 Sub-divisions of Delhi for following purpose:-

- ✚ To monitor the unauthorized constructions taking place in their respective area of jurisdiction and to take action against owner/builder/contractor.
- ✚ Demolishing those structures which are found vulnerable from safety point of view to mitigate the ill effect of disaster like wall/roof/building collapse happening very frequently in the District.
- ✚ To monitor the illegal encroachment of Government land and take punitive action against the encroacher in favor of public interest.

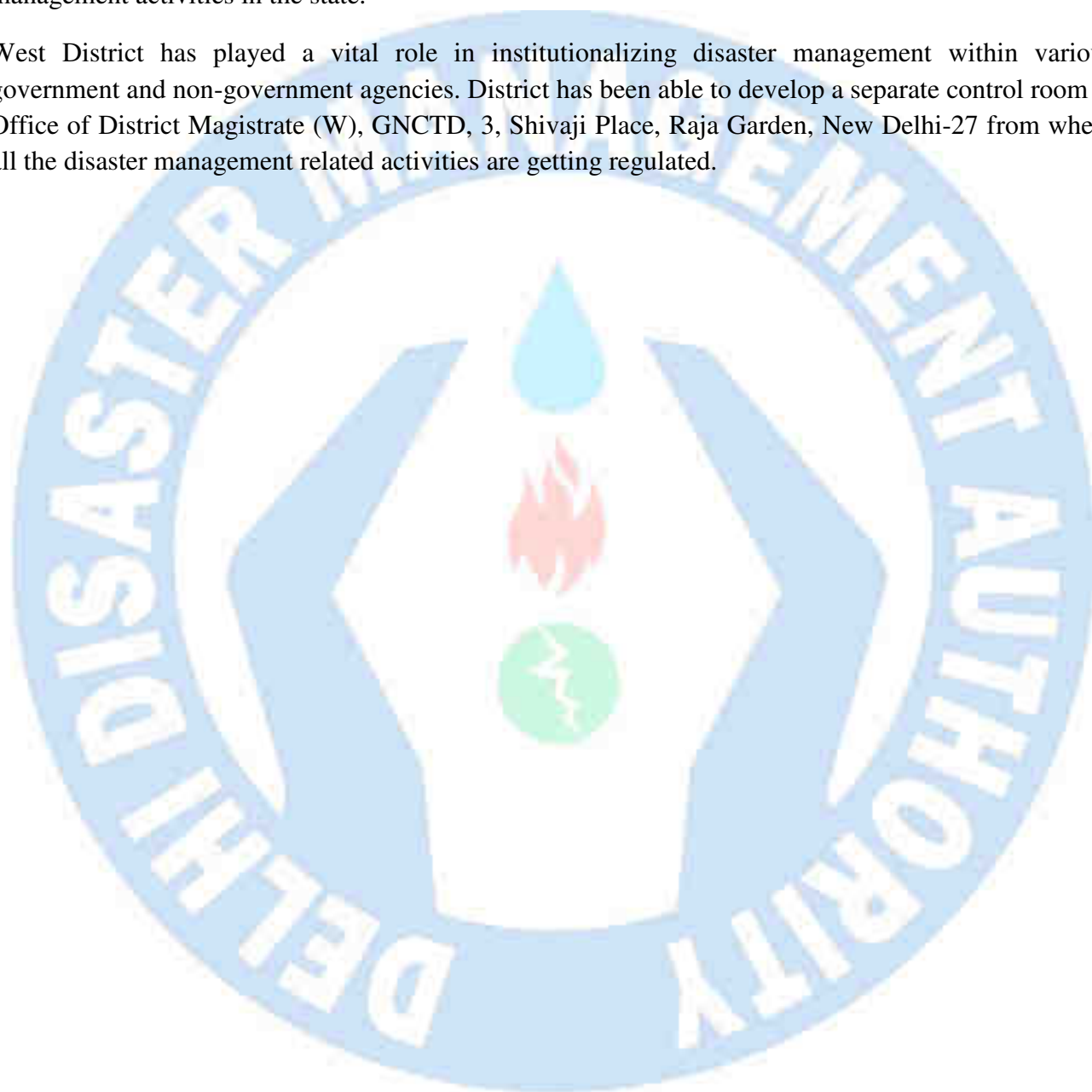
3.4.5.2. Public-PrivatePartnership

West District has been able to achieve partnership with various social organizations. Civil Defence, NCC, NYKS, St. John Ambulance, Residential Welfare Associations, C.A.T.S , Dera Sacha Sauda etc are the important organizations who are working dedicatedly in front of providing their services for disaster management to the mankind. Civil Defence and NYKS are playing instrumental role in generating awareness and facilitating community planning in the District. The District Magistrate (West) Office is taking special initiatives to encourage NGOs to participate in various awareness generation activities and community planning exercises. The list of NGOs associated with DDMA (W) is attached in Directory at Annexure – II.

3.5 Conclusion

At national level-NDMA has been constituted. An emergency control room along with crises management committee and groups has been constituted. At state level, Office of Divisional Commissioner has been identified as focal point for disaster management. DDMA, State EOC, State steering committees are some of the important organizations lay down to regulate disaster management activities in the state.

West District has played a vital role in institutionalizing disaster management within various government and non-government agencies. District has been able to develop a separate control room at Office of District Magistrate (W), GNCTD, 3, Shivaji Place, Raja Garden, New Delhi-27 from where all the disaster management related activities are getting regulated.



Chapter 4

PREVENTION AND MITIGATION MEASURES

4.1 Introduction

Disaster Mitigation contributes to lasting improvement in safety and is essential to integrate disaster management in mainstream planning. Broadly mitigation ways can be divided into two parts i.e. structural measure and non-structural measures. Structural measures undertake to strengthen buildings, lifelines and infrastructure to withstand any hazard. Non-structural measures emphasis on land-use planning, programmes for sustaining awareness, dissemination of information materials on do's and don'ts at the time of disaster. Once the area has been identified as hazard prone, it becomes important that the government and the community should practice these above-said measures. Based on this ideology, mitigation plan may vary according to hazards. The West District is being considered prone to earthquake and fire related hazards, incidences of building collapse are also very frequent in District West, Delhi.

4.2 Disaster Mitigation Measures

As it has been discussed in the previous chapters that District West lies in Zone IV. Risk gets compounded when hazard meets with Vulnerabilities as high dense population, weak physical structures and conventional construction technologies. **Similarly, District is also vulnerable to high degree of fire and chemical explosions.** Although, District has not faced any high intensity earthquake but studies envisages that Delhi can receive an earthquake of 6 to 7.5 richter scale band.

Earthquakes can destroy buildings and infrastructure with secondary effects i.e. fires, embankments failures, release of poisonous gases, release of nuclear radiations etc. Therefore it is important to consider both primary and secondary effects into earthquake disaster mitigation planning. So, an effective mitigation planning is necessary to reduce the risk involved in the District. For efficient disaster mitigation, the pre-disaster phase needs to be utilized for planning and implementing preventive measures on the one hand and working on preparedness activities on the other. Disaster is caused due to failure of manmade structures, lack of preparedness and awareness. So far, disaster mitigation efforts are mostly reactive. (HPC, 2001)

4.2.1 Structural Mitigation Measures

a. Retrofitting of Buildings: Generally buildings of the District can be characterized in three parts i.e. Slums and JJ clusters, non-engineered and engineered buildings (Table 4.1).

Table 4.1: Categorization of housing typology in the District

S.No	Categories	Construction description	Resistance
1	Slums and J. J. Clusters /unauthorized colonies etc	Weak constructions	May get damaged due moderate intensity earthquake
2	Non-engineered buildings	Brick construction Masonry buildings	May damage due to moderate to high intensity of earthquake
3	Engineered Buildings	R.C.C constructions with good designs but not necessarily earthquake resistant	May damage due to high intensity of earthquake.

** Note: Above table is based on reconnaissance survey and general observations*

The Bureau of Indian Standards (BIS) has developed its first code on a seismic design in 1962 (IS:1893-1962). However, till date there is lack of efficient legal framework to implement seismic code provisions in Delhi. As a result most of the buildings in Delhi do not meet codal requirements on seismic resistance. Even if new constructions may fulfill the requirement of seismic code provisions in their buildings, still a very large inventory of old buildings will remain deficient for seismic safety. Therefore we need to develop a rational seismic retrofitting plan for the government owned buildings and private constructions on priority bases. Generally public buildings are given first priority because they are lesser in number and at the time of disaster people can take shelter in these public buildings. Some of the important public buildings are schools, hospitals, government officers, community halls, fire and police stations, cultural buildings, communication buildings, cinema halls, meetings halls, historical monuments and important installations etc. The proposal for certification of such critical buildings from the point of view of disaster resilience is under consideration.

b. Need of systematic study to evaluate construction typology in the District:

As per Vulnerability Atlas of India (2007), out of 33.8 Lakh buildings in Delhi, over 31 Lakh are at medium risk of being affected by an earthquake, while 1.46 Lakh are at high risk. Out of 5, 33,221 houses in West District, only 32,381 are concrete (Census of India, 2011). Systematic studies are needed on vulnerability of different types of constructions in the area. This will require experimental studies to evaluate strength, stiffness and ductility of different types of constructions as well as analytical studies such as the Push over Analysis. Experiences of past earthquakes both in India and abroad have clearly outlined the vulnerability of multistory reinforced concrete buildings if not designed and constructed correctly. Huge number of multistory reinforced concrete buildings in Delhi, particularly those with open ground storey to accommodate vehicle parking, could also pose a major challenge in the event of a strong earthquake.

c. Construction Control

The best mitigation measure is to build strong built-in environment in the District. The District must ensure the implementation of building codes. The quality of buildings measured by their seismic resistance has its fundamental importance. Minimum designs and construction standards for earthquake resistant structures legislated nationally are an important step in establishing future minimum level of protection for important structure. India has building codes and regulations for seismic resistant design which needs to be enforced by municipal bodies. Some of the policy measures taken at state level are: Municipality Corporation has been asked to bring a circular shortly to make submission of actual structural drawings, besides the structural safety certificates mandatory for all buildings while seeking building plan approval. The Urban Shelter Board, GNCTD has been asked to urgently carry out structural audit of buildings in Delhi with the assistance of experts from NDMA, using RVSA (Rapid Visual Screening Assessment) and DVA (Detailed Vulnerability Assessment) methods.

4.2.2 Non-Structural Measures

a. Land Use Planning

Damage of buildings depends primarily upon the soil conditions and topology of the area which are moderately favorable in the District. Anyhow, to analyze risk within District microzonation planning should take place. It will help to guide modify landuse planning in the District accordingly.

b. Capacity Building and awareness generation

Country has a very few experts in mitigation planning. We must focus our attention to the institutional and manpower development at all levels. There is a need to train architects, engineers, planners and masons in developing safe housing and infrastructure facilities. District has already arranged two trainings for engineers, masons and architects of public and private sectors where 100 such participants got trained. Manuals have also been developed outlining methodologies for new constructions and retrofitting of old ones. A strong legal and enforcement framework with appropriate incentives and punitive measures is required together with awareness programmes for general public. All these components must be taken up simultaneously; ignoring one aspect for the other could be counterproductive.

c. Insurance

Insurance brings quality consciousness in the infrastructure and a culture of safety by insisting to follow building codes, norms, guidelines, quality materials in construction. It would enforce safety standards by bringing accountability. Hazardous area should be announced, notified and publicly displayed so that people would be motivated not to settle in those areas and insurance be mandatory in insurance prone areas. Premiums can be changed on the basis of risk proneness. Urban Development Department, GNCTD has been asked to draft a scheme to incentivize house owners to take up retrofitting of their houses.

Table 4.2: Important Mitigation Measures

Sl. No.	Strategies	Actions involved	Suggested Institutions involved
1	Retrofitting of buildings	Prioritization of buildings according to their importance during emergency. First priority buildings are: 1. District administration office building, all police and fire stations 2. Nodal 3. All Schools (Government, SDMC and Public) 4. Residences of District Magistrate (Revenue), District Magistrate of Police Second priority buildings are: 1. Hospitals and clinics 2. Community centres 3. Residences of other key officials 4. Office buildings of SDMC, PWD, CD & HG and DDA Third Priority buildings are 1. Remaining Government Buildings and colonies	South Delhi Municipal Corporation (SDMC)/PWD engineers
2.	Enforcement of Building codes	Review and updation of building codes Implementation of codes in new engineered and non-engineered constructions	BIS SDMC
3.	Community Awareness	Large-scale information dissemination about basics of new constructions and retrofitting of existing buildings and encouraging fire-fighting arrangements in the building Information dissemination about dos' and don'ts at the time of earthquake event and fire-outbreak	SDMC, PWD, District Administration District administration, Fire and police department, NGO's
4.	Capacity Building	Priority-wise training to the engineers, architects, and masons for disaster-resistance. These people may further utilized for providing assistance in retrofitting and reconstruction exercises.	District administration, SDMC, PWD and DDA
5.	Insurance	Identification of hazardous areas in the District Provisions of insurance according to building bye laws, codes and hazard proneness	DC Office, SDMC Insurance companies,SDMC

Summary of Prevention and Mitigation Measures (2015-2019):

S. No.	Activity	Authority for implementation	Starting Date	Date of Completion	Funding Source
1.	Awareness programmes in 22 Major Crowded Metro Stations and Markets.	DDMA (West)	May, 2016	May, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
2.	Training of Industrial Workers in Udyog Nagar	DDMA (West)	June, 2016	September, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
3.	Training of students and teachers of MCD Schools.	DDMA (West)	April, 2016	August, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
4.	Drawing Competition in 10 Govt. and 10 Private Schools. (Total:-20)	DDMA (West)	July, 2016	July, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
5.	Deepawali Awareness on Fire Safety Programme.	DDMA (West)	October, 2016	October, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
6.	Training in Major Installation	DDMA (West)	September, 2016	October, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
7.	One day training programme in Govt. School.	DDMA (West)	May, 2016	May, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
8.	10 Mock Drills at different locations of District West on different scenarios.	DDMA (West)	March, 2016	March, 2017	DDMA Fund 2245-(80)(102)(96)(00) (42)
9.	Obtained updated Disaster Management Plans of various stakeholders like Schools, Mall, Cinema Theatres, MAHUs, Hospitals, Hotels, ESFs etc.	DDMA (West)	March, 2016	January, 2017	DDMA Fund 2245-(80)(102)(96)(00) (42)
10	Drawing Competition with the collaboration of NIDM.	DDMA (West) with NIDM	October, 2016	October, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
11	On Deepawali occasion Fire awareness	DDMA (West)	October, 2016	October, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
12	AWARE SCHOOLS – SAFE SCHOOLS a specialized training programme on Disaster	DDMA (West)	30 th January, 2016	04 th February, 2017	DDMA Fund 2245-(80)(102)(96)(00) (42)

	Management under the National School Safety Programme.				
13	Dengue Awareness campaign in District West	DDMA (West)	September, 2016	September, 2016	DDMA Fund 2245-(80)(102)(96)(00) (42)
14	Drawing competition for school students, (10 Govt. + 10 Pvt.)	DDMA (West)	July 2017	July 2017	DDMA Fund 2245-(80)(102)(96)(00) (42)
19	02 Training cum Awareness programmes on Road Safety with Delhi Traffic Police	DDMA (West)	May, 2017		-
20	02 Training cum awareness programme on Road Safety with Delhi Traffic Police	DDMA (West)	June, 2017		-
21	20 Nukkad Nataks on Dengue/Chkungunya/Malaria awareness in District	DDMA (West)	August, 2017		DDMA Fund 2245-(80)(102)(96)(00) (42)
22	08 days awareness programme for RWA by short movie display and pamphlet distribution.	DDMA (West)	August, 2017		-
23	Awareness programme through Drawing Competition in 10 Govt. and 10 Private Schools.	DDMA (West)	September, 2017		DDMA Fund 2245-(80)(102)(96)(00)(42)
27	Fire Safety Awareness Campaign of Diwali at different locations of District West	DDMA (West)	October, 2017		DDMA Fund 2245-(80)(102)(96)(00)(42)
30	Road Safety Awareness through Nukkad Nataks	DDMA (West)	January, 2018		DDMA Fund 2245-(80)(102)(96)(00)(42)
31	Training programme in 33 Govt. Schools, including 33 Nukkad Nataks.	DDMA (West)	January, 2018	February, 2018	DDMA Fund 2245-(80)(102)(96)(00)(42)
37	Training in 33 Govt. Schools of District West, Delhi	DDMA (West)	October, 2018	November, 2018	DDMA Fund 2245-(80)(102)(96)(00)(42)
38	FAMEX programme thorough with coordination of NDRF	DDMA (West)	September, 2018	September, 2018	DDMA Fund 2245-(80)(102)(96)(00)(42)
39	Dengue awareness programme in district west through Nukkad	DDMA (West)	November, 2018	November, 2018	DDMA Fund 2245-(80)(102)(96)(00)(42)

	Nataks				
40	Fire Safety Awareness programme on the occasion of Diwali	DDMA (West)	November, 2018	November, 2018	DDMA Fund 2245-(80)(102)(96)(00)(42)
41	Training Programme on Disaster Management in Central Tihar Jail Complex, Hari Nagar	DDMA (West)	December, 2018	December, 2018	DDMA Fund 2245-(80)(102)(96)(00)(42)
42	Drawing Competition in 20 Schools (20 Govt. +10 Pvt. Schools) of District West, Delhi	DDMA (West)	March, 2019	April, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
42	Training in Udyog Nagar Industrial area	DDMA (West)	March, 2019	May, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
43	Training in Hospitals (Govt. +Pvt.) of District West	DDMA (West)	June, 2019	Nov, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
44	Training in Traffic Training Park, Punjabi Bagh of District West	DDMA (West)	June, 2019	June, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
45	Heatwave Nukkad Nataks 22 Awareness Programme of District West	DDMA (West)	July, 2019	July, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
46	Training in 03 Ram Leela Grounds of District West	DDMA (West)	Oct, 2019	Oct, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
47	04 Awareness Programmes on DRR in District West	DDMA (West)	Oct, 2019	Oct, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
48	04 Nukkad Nataks Awareness Programmes on DRR in District West	DDMA (West)	Oct, 2019	Oct, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
49	Training Programme on Disaster Management in Ramjas Sport Complex, Patel Nagar of District West	DDMA (West)	Nov, 2019	Nov, 2019	DDMA Fund 2245-(80)(102)(96)(00)(50)
50	Awareness Programme on Road Safety	DDMA (West)	Jan, 2020	Jan, 2020	DDMA Fund 2245-(80)(102)(96)(00)(50)
51	Pamphlet Distribution regarding Awareness on COVID-19	DDMA (West)	March, 2020	March, 2020	DDMA Fund 2245-(80)(102)(96)(00)(50)
52	Distribution of Masks and Sanitizers.	DDMA (West)	July, 2020	July, 2020	DDMA Fund 2245-(80)(102)(96)(00)(50)

4.3 Conclusion

- ✚ District consists of weak and illegal constructions which compounds its vulnerability to earthquake and fires.
- ✚ Buildings constructed through good design are not necessarily built with earthquake safe design.
- ✚ There is a need of an urgent mitigation planning under which new constructions should come up as per building-byelaws and standard codes.
- ✚ Retrofitting techniques are very much important to re-strengthen old and weak constructions which needs to be taken up by SDMC and District administration
- ✚ Fire safety assessments and fire-fighting arrangements shall be promoted in multistoried buildings and residential communities.
- ✚ Insurance of buildings according to their hazard proneness is important to promote in the District under the supervision of local administration.
- ✚ Life-line buildings like Major hospitals, Deputy-commissioner office, residences of key officials, schools, community spaces, police and fire stations etc. shall be retrofit on priority basis.

Chapter 5

PREPAREDNESS MEASURES

5.1 Introduction

Disaster causes sudden disruption to the normal life of society and causes damage to the properties and lives to such an extent that normal social and economic mechanism available to the society get disturbed. Those who are unaware and unprepared generally get affected more due to their lack of knowledge and physiological pressure. Hitherto, the approach towards coping the effects of disasters has been post-disaster management, involving many problems related to law and order, evacuation, communications, search and rescue, fire-fighting, medical and psychiatric assistance, provisions of relief and shelters etc. After initial trauma next phase starts with long-term reconstruction planning which takes about 5 to 6 years to normalize the life-style in a particular area.

In view of these problems the District administration, has prepared a comprehensive plan. The plan basically detailed out preparedness strategy under which communities and District authorities would be prepared so that level of destruction and unnecessarily delay in relief and response can be reduced. The preparedness measures include setting up disaster relief machinery, formulation of community preparedness plans, training to the specific groups and earmarking funds for relief operations (UNDRO, 2004).

5.2 Measuring Community Preparedness

Generally community preparedness depends upon following four major components (Cottrelletal-2001):

- Population characteristics (number of children, squatter settlement etc)
- Building and critical infrastructure such as road, drinking water, communication network, health and sanitation
- Physical environment
- Social environment (social groups)

In view of these components, risk assessment study has been conducted and identified that West District is densely built and consists of a high number of urban population. Any major earthquake or fire/chemical explosion can affect District very badly. Although many steps have been taken by the District but still a high degree of awareness and training is required to lay down an organization system within communities. However, a good number of awareness programmes, Training

programmes, mock drills, various sensitization programmes are being conducting by DDMA (W) for the community on regular interval.

5.3 Components of Preparedness Plan

Looking at the complexity of repose mechanism during disasters two sets of components have been studied to prepare this plan.

5.3.1 Components of Community Preparedness Plan

Several previous attempts have been made by researchers to measure community preparedness within various indicators. Some of the important components of measuring preparedness are given below (refer fig. 5.1)

1. **Physical Safety:** i.e. how safe community members are in view of the physical danger from these hazards? The parameters essentially tries to measure how effective structural mitigation measures are e.g. resistance of building structures for earthquakes, availability of safe shelters and its capacity etc.
2. **Hazard awareness** i.e. awareness level about hazards which have a reasonably higher probability of occurrence
3. **Organization preparedness** i.e. how far the community is organized to face disaster i.e. existence of committee at community level, task forces, volunteers of civil defence and other local volunteers , trained disaster management teams and community disaster management plan etc
4. **Infrastructure and services** which tries to measure current state of these services and how well restoring critical services as and when disruptions occur
5. **Recovery ability** i.e. ability of the community members to recover from the impact of the hazard
6. **Physical environment** i.e. state of environment to face hazards e.g. Condition of sub-surface aquifers and vegetation etc
7. **Social capital** i.e. degree to which social networking and cooperation exists among community members
8. **Psychological preparedness** i.e. how safe and prepared do community members feel in view of these hazards.
9. **Cultural capital** i.e. cultural richness such as existence, recognition and use of traditional mechanism to cope with such disasters
10. **Household preparedness** i.e. preparedness at a house hold members

Fig 5.1: Components of Community Preparedness

5.3.2 Components of Administrative Preparedness

Administrative preparedness is another very important issue which helps in reducing relief and response time in a disaster situation. Preparedness plan is based on below-given components

1. Operation readiness of facilities, equipments and stores in advance
2. Maintaining response inventory of equipments and materials required for response
3. Assignment of responsibilities to agencies and organizations
4. Management training of crisis group members, desk officers and officers of respective departments likely to be assigned management duties
5. Specialized trainings of District disaster committee members, officials, community organizations through seminars and workshop
6. Training of taskforces
7. Raising community awareness
8. Improving response mechanism through conducting practice drills etc
9. Annual updating of District and community level plans

5.4 Preparedness Plan

Base on above-mentioned components following arrangements needs to be maintained at District level preparedness plan.

5.4.1 Establishment of Emergency Operation Centre (EOC):

To ensure coordination at District headquarter among community organizations, District level organizations and State government during preparedness and response phase, EOC has to play an important role. Directing the operations at the affected site, the need for coordination at the District headquarter and the need for interaction with the state government to meet the conflicting demand at the time of disaster is the responsibility of the District Magistrate and his team. District EOC helps District Magistrate and his team to meet these conflicting demands. Keeping this in view, District Magistrate has established an EOC at District level. The building of District Magistrate Office is a temporary one and will shift to another place in future; therefore a temporary EOC has been established in the office. The EOC would be responsible to facilitate following activities.

(a)Activities of EOC

- To ensure that warning and communication systems are in working conditions
- Collection and compilation of District level information related to hazards, resources, trained manpower etc.
- Conducting District, Sub-Division and community level mock drills
- Networking and coordination with community, District and State level departments
- Monitoring and evaluation of community and inter-intra organization level disaster management plans
- Develop a status report of preparedness and mitigation activities under the plan
- Allocation of tasks to the different resource organizations and decisions making related to resource management
- Reviewing and updating response strategy
- Supply of information to the state government

(b)Facilities with EOC

Presently, the emergency operation centre is operating in 24×7 mode well-equipped with computer, wireless and telephone facilities. In future EOC would include a well-designed control room with workstation, hotlines and intercoms.

Following other facilities shall be made available within the EOC:

- A database of resources, action plans, District Disaster Management Plan, community preparedness plan would be maintained at EOC.
- Maps indicating vulnerable areas, identified shelters, communication link system with state government and inter and intra District departments would be strengthened.
- Inventory of manpower resources with address, telephone numbers of key contact persons is maintained.
- EOC have to do desk arrangements during disaster situations.
- Frequently required important phone numbers would be displayed on the walls so that they can be referred whole other phones and addresses would be kept under an easy-retrieval and cross-referring system.
- EOC shall be operational 24X7 hours with the help of police, fire and home guard department.

(c) Transport Facility

A Quick Response Vehicle (QRV) equipped with all necessary equipments and 03 staff (01 driver & 02 rescuers) is assigned to DDMA (West) for prompt response at incident site. The location of QRV is O/o- District Magistrate (West), 3, Shivaji Place, Raja Garden, New Delhi- 27 which is operational at round the clock.

(d) EOC Staffing

To make EOC operational during and post disaster situation there would be a need of keeping adequate staff. There is a need of regular staff, staff-on requirement and staff-on disaster duty. Therefore, trained Civil Defence volunteers are working 24 hours on shift basis for managing the communication and transportation of rescue equipments in EOC during any disaster. More volunteers are also hired for supporting in rescue and relief operation during emergencies. Staff on disaster duty can be appointed by District Magistrate. This staff can be drawn from the various government departments.

(e) Desk arrangement/ Identified stakeholders to be involved in disaster response.

In case of emergency, District Magistrate and other team members would be present round the clock in the EOC. Therefore senior officers have been appointed in the capacity of desk officers for the coordination of following emergency response functions:

Table 5.1 List of ESF and desk officers

Nos.	ESFs Function	Nodal Officers/Department
1	Communication	MTNL
2	Evacuation	Delhi Police
3	Search and Rescue	Delhi Fire Service
4	Law & Order	Delhi Police
5	Medical Response and Trauma Counseling	Directorate of Health-CDMO
6	Water Supply	Delhi Jal Board
7	Relief (Food and Shelter)	Department of Food and Civil Supplies
8	Equipment Support,	SDMC, PWD, MCD
9	Debris and Road clearance	SDMC, PWD, MCD
10	Help lines, warning dissemination	Department of Revenue
11	Electricity	B.S.E.S./NDPL
12	Transport	Transport Department

5.4.2 Reliable Communication Systems

During emergency communication plays a very important role. Although Delhi being a capital city has already registered a phenomenal growth but yet incase of disaster like earthquakes witnessed collapse of general communication system which delays flow of information from the disaster site and consequently resulting delays in relief operations. Therefore a reliable communication is also one of a very important action. Till now TETRA wireless communication system has been found most suitable to rely upon. But this plan also seeks for installation of satellite phones and HAM equipments in the EOC for strengthened communication system in the District. Plan also advocates training some volunteers of home guards etc in HAM operations.

5.4.3 Preparation of a Response Plan

One of the important tasks during preparedness phase is formulation of a response plan. It basically helps in quick mobilization of manpower, resources and in performing various duties. The response

plan explains a hierarchal system of emergency response functions in-term of tasks and assigned responsibilities to different agencies. It also lay down an Incident Response System under the directions of District Magistrate of the District. This whole exercise may help in prevent confusions during the response phase and result in prompt and coordinated response. Activation of trigger mechanism, functioning of EOC and Response of Emergency Support Functionaries can be tested every year to resolve perplexity occurring during actual scenario. Broad details of response plan have been included in the Chapter 7.

5.4.4 Surprise Checking Of Equipments

The equipment available with EOC(W) and QRT(W) are being checked regularly on monthly basis. A proper inventory of available resources/ equipments is also maintained after the surprise inspection. DDMA (W) also conducts regular surprise inspection of the equipment available disaster management centre of MCD located at Raghbir Nagar. The report of the same is also sent to DDMA (HQ) preodically. Besides that, the training programme is also organised for the staff that operates these kinds of equipments.

5.4.5 Resource Inventory of Man and Material on IDRN

India Disaster Resource Network (IDRN) is a nation- wide electronic inventory of resources that enlists equipments and human resources, collated from District level Government line departments and agencies. It is website whereby all the disaster relief necessary information and resources pertaining to various emergency support functions such as Fire Fighting, Health Services, Search and Rescue, Shelter, Transportation etc are monthly updated for smooth access to responders during emergency situation.

District West has updated the data of manpower and material of all line department such as MCD, PWD, Delhi Fire Service, Delhi Police, St. John Ambulance, CATs, Delhi Jal Board, BSES, NDPL, Civil Defence etc. on the database of IDRN.

5.4.6 Media Management

District Magistrate and Addl. District Magistrate are identified official spokespersons on the behalf of DDMA (W). Interaction strategies with media will be developed later.

5.4.7 Medical Preparedness and Mas Casualty Management

- For the real time emergency situation, disaster wards are identified in the major hospitals of District West.
- The hospitals, which are able to arrange make shift hospitals are also identified.
- EOC (W) has contact details of all major hospitals falling under District West and major hospitals of neighbouring Ditricts such as South West and North West as well.

Chapter 6

CAPACITY BUILDING AND TRAINING MEASURES

6.1 Trainings and Capacity Building

To enhance organizational and capability skills to deal with emergency situations requires trainings and capacity building exercises of the various linked government and non-government officers. Since disaster management is a multi-organizations effort, it emphasizes on trainings in execution and coordination as well. Therefore wide ranges of trainings related to management skills are highly required for potential officers in order to equip them for specialized disaster-related tasks. They require orientation of various aspects of crises management such as

- Skill training,
- Planning,
- Trainings on Emergency Response Functions such as first-aid, search and rescue, emergency operation centre, emergency feeding and welfare, communication and damage assessment etc.
- Trainings for coordinated disaster management activities and response operations are highly required especially for the persons engaged in emergency services, government –line departments, non-government organizations and important private sector groups

Training requirements are likely to comprise of core activities of emergency management such as Incident Response System, Emergency Response Functions and basic management skills. Persons to be trained shall be:

- Government Officers at par with the rank requirement under Incident Response System
- Team leaders and members under Emergency Support functions
- Quick Response Teams at headquarter and field level
- Community level taskforces including Volunteers, NGOs and home guard volunteers, school and college students, NCC and NSS scouts and NYKS etc
- General category citizens

District Administration can organize seminars and workshops with the help of State Disaster Management Authority, Civil Defence and Home Guard, Fire fighting department, Health departments etc. A record of trained manpower shall be maintained by each department and their representation shall be noticed during mock-drill.

6.2 Community Awareness and Community Preparedness Planning

The hazard analysis of the District indicates that there is a high need of community awareness through public awareness programmes on the following themes of disaster:

- Types of disasters and basic do's and don'ts related to those disasters
- Post disaster epidemic problems
- Construction and retrofitting techniques for disaster resistant buildings
- Communication of possible risk based vulnerable areas in the District
- Evacuation related schemes and community preparedness problems

Volunteers and social organizations also play a vital role in spreading mass scale community awareness. Media can also play an important role in raising awareness and educating people.

Community Disaster Management Planning is one of the vital components of community preparedness. It involves all important parameters related to hazard awareness, evacuation planning, resource inventory, community level taskforces and committees etc which helps community members in organizing themselves to combat disaster in a pre-planned manner. Preparation of community plans encourages promotes preparedness planning at community level. District administration is also imparting trainings on regular basis to the volunteers of Civil Defence and Home Guards, Nehru Yuva Kendra Sangthan, Residential Welfare Associations, Market Trade Associations, Self Help Group, GRCs and NGOs etc to involve them into community planning.

6.3 Capacity Building of Community Task forces

Community taskforces and community committees has been constituted and trained in all types of communities by government and non-government agencies. District administration, Medical officers, Trained volunteers, Delhi fire Services, Civil Defence and Home Guard volunteers, NYKS etc. are playing important role in building capacities of community task forces in building their capacities in search and rescue, fire-fighting, warning dissemination, first-aid and damage assessment etc.

Medical Officer has organized seminars to train taskforces and volunteers in basic first-aid. CD & Home Guard, St. John Ambulance and CATS are helping Medical Officer in providing trainings and lectures. Similarly Delhi Fire Service along with CD & HG gives trainings on search and rescue and fire fighting. Delhi Police provides trainings on warning dissemination, traffic norms, communication and damage assessment (also see table 6.1).

6.4 Capacity Building of persons with disabilities

It is important to consider the special/specific needs of persons with disabilities in every phase of disaster management and risk reduction.

Disaster Management/ Risk Reduction Phases:	Addressing Specific/Special Needs of PWDs:
• Preparedness • Immediate Response/ Recovery • Mitigation/ Rehabilitation • Development	• Medical treatment/ therapy/medications • Assistive/mobility aids • Infrastructure/relief accessibility • Community attitudes towards PWDs

Awareness and Training

Not all organizations can focus on disability issues to the same extent; every organization has to choose its level of involvement and accordingly obtains the appropriate education/training/ skilled personnel. Options for different organizations are outlined below:

- ✚ Mainstreaming disability within the organization ensure that disability is included as a in all activities/ projects.
- ✚ Sensitizing staff, volunteers, and managers towards disability through exposure is the first step in understanding difficulties encountered by PWDs (e.g. contact disabled peoples' organizations, visit organizations already involved in disability)
- ✚ Training and sensitization campaign for community level disaster management committees and community volutes on disability issues.

6.5 Simulation Exercises

To encourage participation in a coordinated manner simulation exercises on various disasters are very important. These exercises help in institutional building at various levels. Mock-exercises have been promoted at District and community level. These exercises help in improving response time and also test reliability. These mock-drill arranged by involving all required agencies. These drills also help in updating the response plans. District Disaster Management Authority is playing an important role in conducting mock-drills and to update plan. Details of various mock drills conducted in West Delhi are given below:

Table 6.1: Simulation Exercises Conducted in District West.

S.No.	Date	Level	Brief Scenario
1	08/01/2013	District Level	Leakage of LPG gas in Food Court of Moments Mall, Kirti Nagar
2	18/02/2013	District Level	Massive Fire at Action Balaji Cancer Hospital, Paschim Vihar
3	07/03/2013	District Level	Building Collapse at Baljeet Nagar
4	22/12/2014	District Level	Peshawar Terrorist Attack scenario at GTB-IIIrd Centenary School.
5	25/02/2014	District Level	Multiple Scenario, Mock Drill at 3 different places.
6	09/07/2014	District Level	Multiple mock drill at 5 places on the scenario of Bomb Blast
7	22/12/2014	District Level	Mock Drill at G.T.B. 3rd Cenetary Public School on the scenario of terrorist attack in District West
8	29/07/2015	District Level	Mock drill at vikas puri police lines on the scenario of building collapse and blast in cng due to earthquake.
9	12/06/2015	District Level	Mock Drill at o/o of district magistrate, old middle school building complex, rampura, on the scenario of a massive fire broke in the record room.
10	15/01/2016	District Level	Mock Drill at Miraj Cinema, Subhash Nagar on the Scenario of fire due to electric panel failure.
11	23/01/2016	District Level	Mock Drill at Signature Grand hotel on the scenario of Terrorist Attack.
12	10/02/2016	District Level	Mock Drill at Kalindi College on the scenario of Stampede due to Earthquake.
13	07/03/2016	District Level	Mock Drill at HPCL Botteling plant on the scenario of Fire due to Gas pipeline leakage.
14	23/09/2016	District Level	Mock Drill at Moments Mall, Kirti Nagar on the scenario of Fire due to short circuit.

15	21/11/2016	District Level	Mock Drill at Maharaja Agrasen Hospital, Punjabi Bagh on Fire due to short circuit in electric panel.
16	21/12/2016	District Level	Mock Drill at Holy Child Sr. Sec. School, Tagore Garden on the scenario of Building Collapse.
17	06/03/2017	District Level	Mock Drill at Hotel Clark Heights, Patel Nagar on the scenario of Fire.
18	27/4/2017	District Level	Mock Drill at Movie Time Cinema, Raja Garden, on the scenario of Stampede due to Bomb threat.
19	15/5/2017	District Level	Mock Drill at Lavanya Dreams & the Knot Banquet Hall, Peeragarhi on the scenario of Fire due to short circuit.
20	30/06/2017	State Level	Mega Mock Exercise at major disaster prone 05 locations , given below:- • Sri Balaji Action Medical Institute, Paschim Vihar • Railway Colony, Punjabi Bagh. • Punjabi Bagh Metro Station. • MCD Office, Rajouri Garden. • Moments Mall, Kirti Nagar.
21	28/07/2017	District Level	Mock Drill at Radisson Blu Hotel, Paschim Vihar on the scenario of Terrorist attack.
22	26/09/2017	District Level	Mock Drill at Keshavpur Mandi, Khyala on the scenario of Stampede due to bomb threat.
23	31/10/2017	District Level	Mock Drill at Rajdhani College, Raja Garden on the scenario of Building Collapse due to earthquake
24	29/11/2017	District Level	Mock Drill at GGSSS Patel Nagar, on the scenario of building collapse due to earthquake.
25	16/01/2018	District Level	Mock Drill at Pacific Mall, Subhash Nagar on the scenario of Fire.
26	21/06/2018	District Level	Mock Drill at Moments Mall, Kirti Nagar on the scenario of Stampede due bomb threat.
27	27/06/2018	District Level	Mock Drill at HPCL, Tikri Kalan, on the scenario of fire due to gas leakage.
28	31/07/2018	District Level	Mock Drill at Udyog Nagar, Industrial Area on the scenario of Fire due to Short Circuit.

29	31/08/2018	District Level	Mock Drill at Raghubir Nagar Slum area on the scenario of building collapse due to earthquake
30	09/09/2018	District Level	Mock Drill at Tower-G, DLF Capital, Green Building, Moti Nagar on the scenario of Earthquake.
31		District Level	Mock Drill at IOCL, Tikari Kalan.
32	11/01/2019	District Level	Mock Drill at DTC Shadipur Bus Depot on the scenario of fire in CNG Cylinder.
33	20/02/2019	District Level	Mock Drill at Ambedkar University, Karampura on the Scenario of Earthquake.
34	25/03/2019	District Level	Mock Drill at Deen Dayal Upadhyay Hospital, Hari Nagar on the scenario of Fire and Stampede.
35	28/06/2019	State Level	Mock Drill at 05 locations of District West:- • Pacific Mall, Subhash Nagar. • Guru Gobind Singh Hospital, Raghubir Nagar. • Deputy Commissioner(MCD), Plot No.2, Raja Garden. • Rajouri Garden Metro Station (Pink Line). • Krishi Niketan Apartment, Paschim Vihar.
36	26-07-2019	District Level	SKV School, Moti Nagar on the Scenario of Earthquake and Stampede.
37	31-07-2019	District Level	Radisson Blu Hotel, Paschim Vihar on the Scenario of Short-Circuit in Electric Wire
38	09-08-2019	District Level	Shah International School, Ambika Vihar on the Scenario of Earthquake and Stampede
39	21-08-2019	District Level	TDI Mall, Rajouri Gadren on the Scenario of Earthquake and Stampede.
40	26-09-2019	District Level	IOCL, Rajiv Ratna Awas Baprolla on the Scenario of Gas Pipe Line Damaged
41	30-09-2019	District Level	Shivaji College, Raja Garden on the Scenario of Earthquake and Stampede
42	01-10-2019	District Level	S.P.M. College, Punjabi Bagh on the Scenario of Earthquake and Stampede

43	24-10-2019	District Level	Milan Cinema, Moti Nagar on the Scenario of Short-Circuit in Projection Room
44	30-10-2019	District Level	IOCL Plant, Ghevra Mor on the Scenario of Cylinder Storage Area Gas Leakage
45	19-11-2019	District Level	Guru Gobind Singh Hospital, Raghubir Nagar on the Scenario of Short-Circuit in Electric Wire
46	26-11-2019	District Level	Patel Nagar Railway Station on the Scenario of Stamped Due to Bomb Rumor
47	26-06-2020	District Level	ARSS Mall, Opp Jwalaheeri Market, Paschim Vihar on the scenario of Tourist Attack.
48	27-08-2020	District Level	HPCL, Tikri Kalan on the scenario of Fire due to leakage of Tank Trunk.

Table 6.2: Community Preparedness Strategies

S.No	Tasks	Mode of conduct	Nodal Agencies	Supporting Agencies
1	Priority-wise information dissemination of various hazards and their do's and don'ts. Also preparation of community based disaster management plans shall be promoted in these areas. First priority shall be given to the schools, industrial clusters, Market Trade Associations and Residential areas, slums and resettlement colonies etc located in Kirti Nagar, Raja Garden, Vishnu Garden, Moti Nagar, Punjabi Bagh etc Second Priority shall be given to the communities living in the outer part of the District especially villages.	Through Nukaad Nataks, Film Shows, Rallies, Media, Newspaper Media, Posters and Pamphlets, Group discussions and workshops etc	District Administration	Civil Defence and Home guards volunteers(CD & HG), Nehru Yuva Kendra Sangathan(NYKS), Residential Welfare Associations(RWAs), Market trade Unions(MTAs), Rotary Clubs, Non Government organizations(NGOs), Schools and colleges volunteers, NSS, NCC etc.

2.	Constitution of Community Based Disaster Management Committees and Taskforces	Through community level meetings	District Administration	RWAs and MTAs Members, Local Volunteers etc.
3.	Capacity Building of Community Members	Through mock-drills, preparation of community plans, trainings and workshops on disaster specific topics	District administration	CD & HG, Local NGOs, NYKS, St. John Ambulance, C.A.T.S etc.
4.	Trainings to the taskforces and committee members - First-Aid and Trauma Counseling - Search and rescue and fire-fighting - Warning Dissemination etc.	Trainings and workshops	Revenue Department along with Health, Police and Fire Departments	CD & HG, St. John Ambulance and CATS and NGOs
5.	Post disaster epidemic problems	Seminars and community meetings	Health department	Local health departments, and NGOs
6	Trainings for construction of seismic resistant buildings and retrofitting of the buildings. Target groups are contractors, masons, engineers, architects and local communities (especially those who are taking loans for building constructions and provided assistance under Indira Awas Yojana and other developmental programmes)	Showing Films, videos, distributing posters and brochures, reading materials, etc in trainings and workshops or any other community gathering	Revenue department	SDMC, PWD, Private contractors and NGOs etc

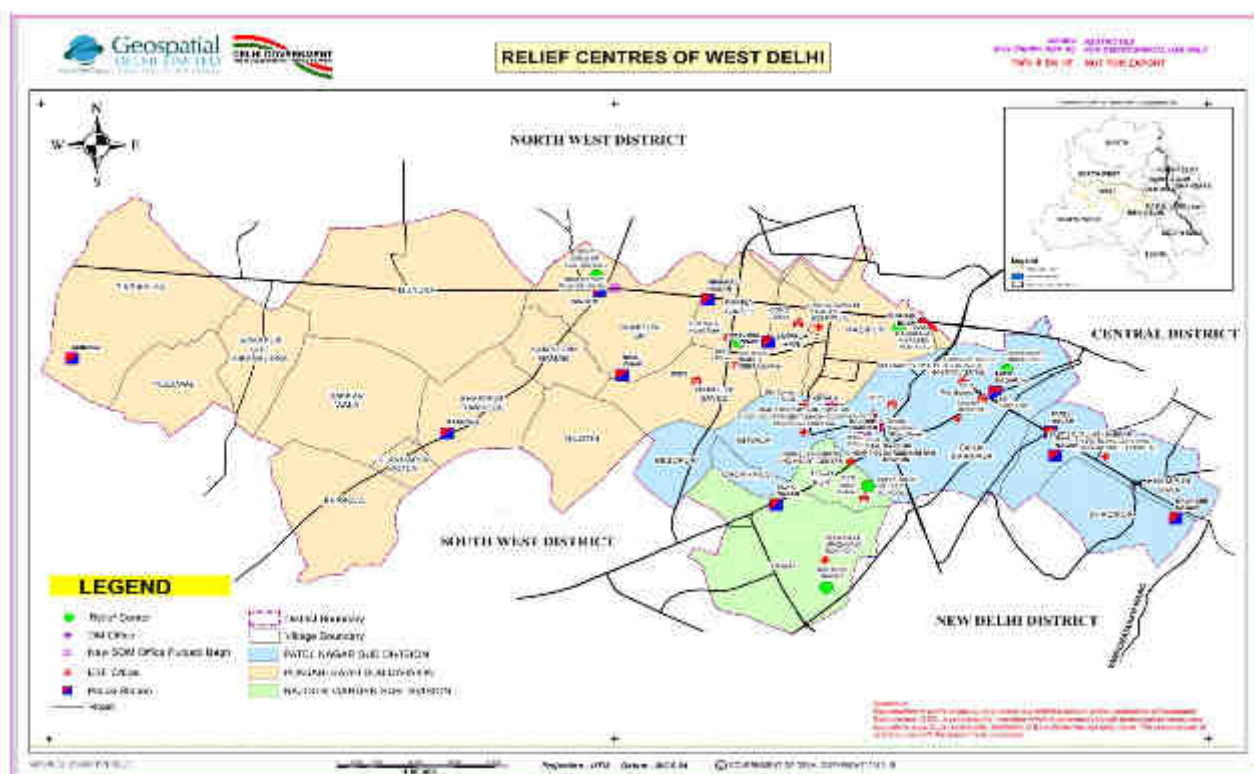
Identified site for Disaster Management Center:

DDA has identified a site measuring 1Ha.(Approx.) on Rohtak Road opposite Shivaji Park in Planning Zone “G” for Disaster Management Center as per Master Plan 2021. Another site near Tikri Kalan in Planning zone “L” has also been identified for the same purpose.

Relief centers in District West Delhi:

District Disaster Management Authority (DDMA), West Delhi has selected some of the colleges and schools premises located in District West as relief centers for undertaking holistic coordinated and prompt response and relief work in any disaster situation happening in the District. However, DDMA (West) is in the process of identifying more relief centers as the population of District West is over 12 lacs. List of relief centers identified are as follows:

S.No.	Name of Relief Center	Capacity of Relief Center
1.	Govt. Girls Sr. Sec. School	Punjabi Bagh
2.	SPM College	
3.	District Park, Peeragarhi	
4.	Ambedkar University, Karampura	Patel Nagar
5.	Shivaji College, Raja Garden	
6.	Govt. Boys Sr. Sec. School	Rajouri Garden
7.	Govt. Sarvodaya Vidyalaya	



Relief Centres of West Delhi

Staging areas in District West, Delhi

Punjabi Bagh Sub division

- SKV Mundka.
- Surajmal Stadium.
- Janmashtmi Park, Punjabi Bagh.

Patel Nagar Sub Division

- S. R. Office Parking Basai Darapur.
- Commercial Complex field in front of DM Office.
- Kalindi College, Patel Nagar

Rajouri Garden Sub Division

- Bhagat Singh Park.
- Khatu Shyam Sports Complex, Hari Nagar.

Rescue equipment with District Disaster Management authority:

Delhi Disaster Management Authority has purchased heavy rescue and debris clearance equipments and following equipments have been provided to District Disaster Management Authority West for effectively and efficiently responding to any disaster. The list of equipments available in EOC (West) is given in Annexure XV.

SDMC Disaster Management Center: It is located at **Road No.-29, Baba Ramdev Marg, near MCD Cement Godown, Raghbir Nagar, New Delhi-58**. The details of the centre are given under.

Table 6.3: Details of SDMC - DM Centre

Nodal Officer and contact number	Type Of Equipment	Qty.
Sh. Vikas Jain (SE-E&M) 8588889113, Sh. H.R. Singhal (JE) 8527598643, Sh. Rajpal Meena (AE)-9717750048 Sh. P.S. Khurana (EE)-9717787789 (Updated : 21/08/2020)	Excavators with Rock Breaker	Nil
	3D Excavators-Cum-Loader-Cum Rock Breaker	Expire
	Crow Bars (5' Long)	12
	BD-65 Bull Dozers	Nil
	Torzen Power Pack Unit with Gas Cutter	01
	Skid Steer Loader (Bob Cat)	04(Expire)
	Gas Cutter	10
	Sledge Hammer 20 Lbs	17
	Sladge Hammer 12 Lbs	25
	Highly Inflatable Emergency Light	02(Running), 01(Service)
	Safety Helmet	90
	Ear Muff	01
	Safety goggles	140 (life expired)
	Gas Respirator	Nil
	Fire extinguisher (1 kg, 5 kg)	6 kg, (Empty) 6 kg (EMPTY)
	Safety Hand Gloves	89
	Safety Dress	60
	Safety gum Boots	185
	Rotary Rescue Saw	10
	Gas Cylinder O ₂	09(Empty)
	Acetylene	Empty
	Trolly	02
	Barricading Tape	13
	Manilla Rope	04
	Al. Ladder	4 m(1), 6m(1)
	Bundle	expired
	P.A. System	22
	Replectine Jacket	12
	Safety Belts	53
	Heavy Duty Multiple Cone	150
	Gas Cylinder DA	01(Empty)
	Body Protection	120

Manpower:- Identification of trained Civil Defence Volunteers (IRT):

S. No.	Type of Manpower/Designation	Number
1.	Driver	04, out of whom 01 getting retired in February, 2019.
2.	Auto Cleaner	03
3.	Watchman	05
4.	Mechanic	01
5.	Beldar	01

For immediate response in case of any disaster which is necessary for evacuation and mitigation of ill-effects of such disaster. DDMA (W) has developed police- station wise a task force of trained Civil Defence volunteers in each area, who can respond within the shortest possible time to incident/disaster site. In this regard, DDMA (West) creating IRT (Incident Response Team) in each Ward of every Sub-division i.e. Rajouri Garden, Patel Nagar, Punjabi Bagh for enhancing the response mechanism by providing specialized training to 40 civil defense volunteers of each ward on First-Aid, Search & Rescue by NDRF(National Disaster Response Force).

Chapter 7

RESPONSE AND RELIEF MEASURES

7.1 Introduction

The need for an effective disaster management strategy is to lessen disaster impact which can be achieved through strengthening and reorienting existing organizational and administrative structure from District – state to national level. The emergency response plan is a first attempt to follow a multi-hazard approach to bring out all the disasters on a single platform and incorporates the ‘*culture of quick response*’. Under the plan, common elements responsible for quick response have been identified and a set of responsible activities has been articulated. It provides a framework to the primary and secondary agencies and departments, which can outline their own activities for disaster response. The plan will also include specific disaster action plans along with modal scenarios in detail to conduct practice drills at District administration level.

7.2 Methodology of Response Plan

- Identification of disasters in the District depending on:
 - Past records
 - Micro-zonation according to the geological settings
 - Vulnerability associated in context to the disaster
 - Risk assessment according to the socio-economic conditions
- Identification of emergency response functions in consultation with the guidelines provided by state nodal agency
- Identification of responsible government and non-government agencies according to the response functions
- Identification of responsible officers, manpower and resources according to the activities of the identified agencies
- Identification of primary and secondary agencies and demarcation of roles and responsibilities according to their functions
- Conducting regular trainings, meetings and mock drills

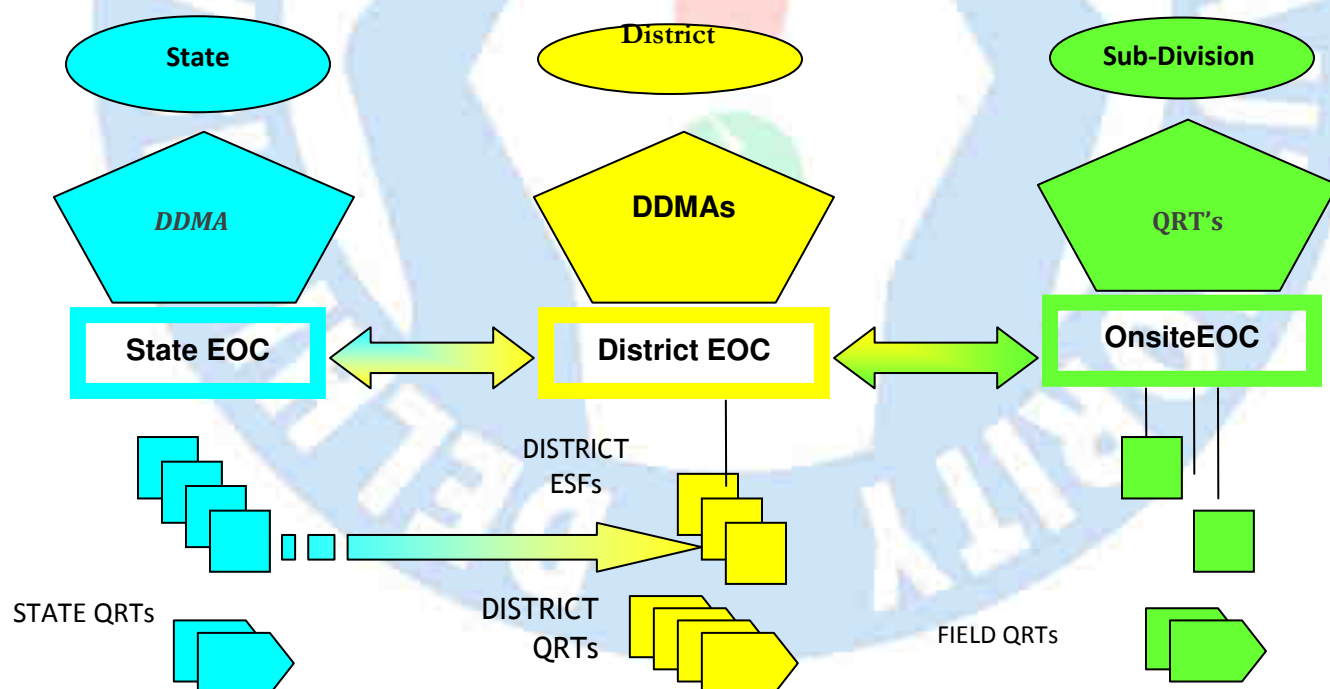
7.3 Various Response Levels

Most of the disasters are to be managed at the state and District level. The centre plays a supporting role in providing resources and assistance. It will mobilize support in terms of various emergency teams, support personnel, specialized equipments and operating facilities depending upon the scale of the disaster. Active assistance would be provided only after the declaration of national emergency level. (National Disaster Response Plan, 2001)

Incase disaster will be managed at the District level, District emergency operation system would be activated where state and national level authorities will be on guard in case of assistance needed. Incident commander (IC) of the District would activate the emergency operation centre by which all ESFs will be informed.

If disaster will not be managed with District level and requires the active participation of state resources, State EOC would activate and Divisional Commissioner would take over the IC system.

Fig 7.1 Various Response Levels for Disaster Management



7.4 Important Terminologies Used in the Plan

7.4.1 Response Plan

The Response plan establishes an organized setup to conduct ESF's operations for any of the Natural and Manmade Disasters. It outlines an implementing framework of sharing resources as per the requirement during an emergency situation. The Response Plan has structured the response of concerned departments i.e. primary and supporting departments to be organized and function together with grouping capabilities, skills, resources, and authorities across the State and District Government with the ESF plan. The plan unifies the efforts of State Departments and supporting agencies to be involved in emergency management for a comprehensive effort to reduce the effects of any emergency or disaster within the state.

7.4.2 Incident Response System (IRS)

The Incident Response System (IRS) is an effective mechanism for reducing the scope for ad-hoc measures in response. It incorporates all the tasks that may be performed during DM irrespective of their level of complexity. It envisages a composite team with various Sections to attend to all the possible response requirements. The IRS identifies and designates officers to perform various duties and get them trained in their respective roles. If IRS is put in place and stakeholders trained and made aware of their roles, it will greatly help in reducing chaos and confusion during the response phase. Everyone will know what needs to be done, who will do it and who is in command, etc. IRS is a flexible system and all the Sections, Branches and Units need not be activated at the same time. Various Sections, Branches and Units need to be activated only as and when they are required.

The IRS organization functions through Incident Response Teams (IRTs) in the field. In line with our administrative structure and DM Act 2005, Responsible Officers (ROs) have been designated at the State and District level as overall in charge of the incident response management. The RO may however delegate responsibilities to the Incident Commander (IC), who in turn will manage the incident through IRTs. The IRTs will be pre-designated at all levels; State, District, Sub-Division and Tehsil/Block. On receipt of Early Warning, the RO will activate them. In case a disaster occurs without any warning, the local IRT will respond and contact RO for further support, if required. A Nodal Officer (N.O.) has to be designated for proper coordination between the District, State and National level in activating air support for response.

7.4.3 Emergency Support Functions (ESFs)

The ESF activates under the guidance of Responsible Officer (DM) who is also a head of Incident Response System (IRS). Under the IRS, a team of 12 ESFs nodal officers works together also called as Disaster Management Team (DMT). DMT would also be constituted at District level with District

level nodal officers. The members of Disaster Management team would also heads primary agency and simultaneously coordinate with the secondary agencies. Each of the primary and secondary agencies would also comprise of quick response team trained to carry out their functions at the response site. The success of ESF will be of critical importance and would reflect in the lives saved in the first few hours.

7.4.4 Primary and Secondary Agencies

The designated primary agency action as a central agency would be assisted by one or more supporting agencies (secondary agencies) and will be responsible to manage activities of the ESFs and ensuring the mission accomplished. The primary and secondary agencies have the authority to execute response operations to directly support the state needs.

7.4.5 Situation Reports

Situation reports provide an update of relief operation at regular intervals. These reports are crucial for planning out response actions to be undertaken in affected areas. The situation reports provide information about the disaster status, casualties, status of flow of relief materials, arrival/departure of teams etc.

7.4.6 Quick Response Teams (QRTs)

The QRTs at District level should leave for the affected site within 3 to 6 hours of the event after the declaration of emergency. They have to be adequately briefed by their respective departments. Team should be self-sufficient in terms of resources, equipments, survival kits and response work.

7.4.7 Emergency Operation Centre (EOC)

EOC is a nodal point for the overall coordination and control of relief work in case of any disaster situation. In case of any disaster Districtlevel EOC has to be activated. The primary function of EOC is to facilitate smooth inflow and outflow of relief and other disaster related activities. These EOCs act as bridges between State and Centre government.

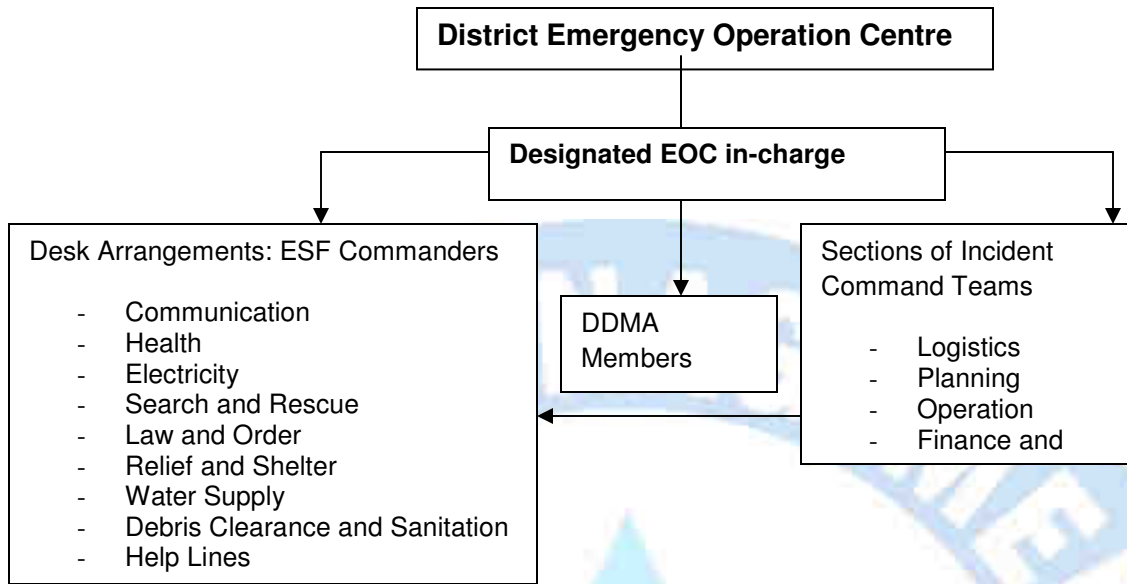
7.5 Operational –Coordination Structure

Each organization generally has a framework for direction of its operation and coordination between its different units. Disaster Management generally requires partnership between organizations and stakeholders. An effective and early response requires mobilization of manpower, equipments and materials belonging to different organisations which may not be working together during normal times. Therefore a framework needs to be prescribed as a part of emergency planning for operational directions and coordination during response phase. This plan recognizes role of Deputy Commissioner in providing overall operational direction and coordination for all the response functions. With the help of District Disaster Management Committee and District Emergency Operation Centre Deputy Commissioner has formulated following coordination structure for response plan.

7.5.1 Trigger Mechanism

As soon as Emergency Operation centre would get the information about any emergency, the staff on duty in EOC will pass the information to the District Magistrate and seek for his/her instruction for further actions. If the information pertains to the occurrence of a disaster in any part of the District, the staff on duty will also try to inform DDMA members, Emergency Support Functions-team leaders, major hospitals and State Disaster Management Authority etc. The staff on duty will also be responsible to reclaim information related to type, magnitude and location of the disaster and also inform it to responsible authorities. The EOC in-charge will also inform all the details to Divisional Commissioner and State EOC. All the desk officers/team leaders and Incident Response Team members will also be informed to immediately report at District EOC. Incident Response team and Desk officials would respond as per their standard operating procedures and directions of Incident Commander(IC).

Fig 7.2: Trigger Mechanism for District EOC



7.5.2 Activation of Incident Response System

The emphasis in Disaster Management has shifted from relief centric approach to proactive regime, and as such a well coordinated response with clockwork precision becomes one of the most important goals. Incident Response System has been developed in this regard.

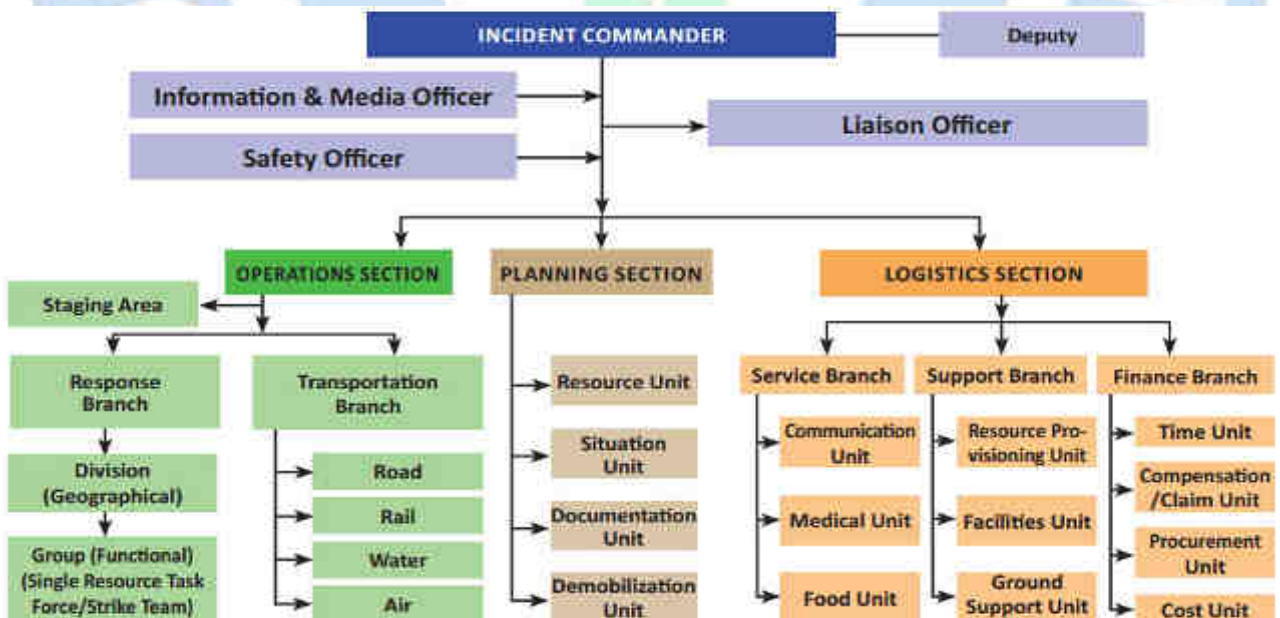


Fig. 7.3. Structure of Incident Response Team

During emergency period DM-West would be designated as Responsible Officer/Incident Commander(IC) and shall take up following immediate actions

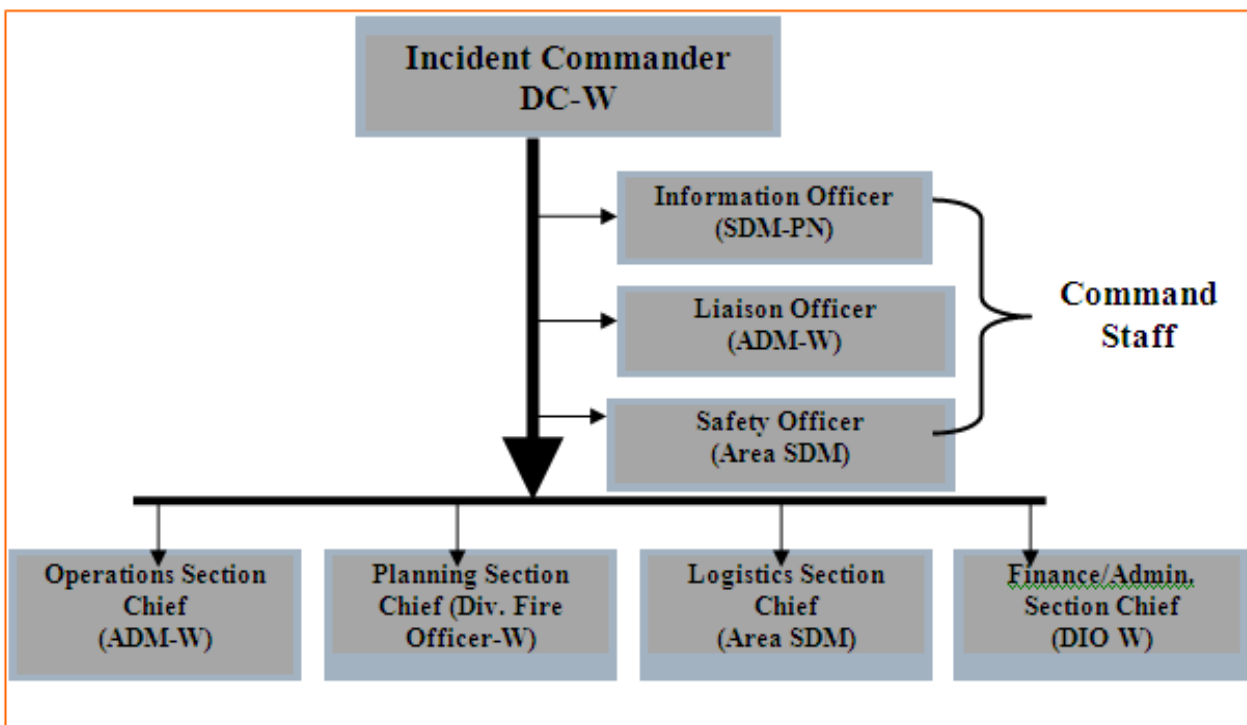


Fig. 7.4: Incident Response System in District West

1. IC will designate IRS members according to the rank requirement and assign responsibilities under four sections of logistics, planning, finance and administration.
2. IC will also direct to the EOC in-charge to inform all the DDMA members about the incident and ICP (Incident Command Post).
3. IC will direct ADM-W to coordinate with the team leader of Emergency Support Functions (ESFs)
4. EOC/PCR will also pass the information to the DDMA members about the location of ICP.
5. Direct EOC in-charge to pass the information to the State apex body/Unified commander.

Table 7.1: Rank for District level Incident Response Team

S.No	IRS Position	Suggested rank and position for District level IRS
1.	Responsible Officer	District Magistrate-West
2.	Incident Commander	District Magistrate-West
3.	Liaison Officer	District Information Officer
4.	Information and Media Officer	District Information Officer
5.	Safety Officer	Specialist from DDMA/NDMA
6.	Operations Section Chief	Additional District Magistrate-West
7.	Staging Area Manager	Area Tehsildar
8.	Response Branch Director	Divisional Fire Officer
9.	Transportation Branch Director	Motor Licensing Officer (West)
10.	Planning Section Chief	Divisional Fire Officer (West)
11.	Situation Unit Leader	Respective Tehsildar and SHO of Police Station concerned
12.	Resource Unit Leader	Area Tehsildar
13.	Documentation Unit Leader	DPO (West)
14.	Demobilization Unit Leader	Area Tehsildar
15.	Technical Specialist	Specialist from NDMA/DDMA
16.	Logistic Section Chief	Area SDM
17.	Service Branch Director	SDM(Election)
18.	Support Branch Director	Tehsildar (Patel Nagar)
19.	Communication Unit Leader	SDM (Election)
20.	Food Unit Leader	Tehsildar (Rajouri Garden)
21.	Facilities Unit Leader	Tehsildar (Patel Nagar)
22.	Ground Support Unit Leader	Tehsildar (Punjabi Bagh)
23.	Medical Unit Leader	CDMO, Distt. West
24.	Finance Branch Director	Account Officer (West)
25.	Time Unit Leader	SDM(Election)
26.	Cost Unit Leader	Accounts Officer, O/o-District Magistrate (West)

7.5.3 Responsibilities under Incident Response System

(i) Incident Commander: DM (West)/ADM (West)

- Incident Commander (IC) shall rush to the Emergency Operation Center (EOC) where technical experts and section chiefs shall join him. He shall remain in the contact of EOC to know the updated status of incident.
- In consultation to technical experts Incident Command Post (ICP) shall be selected near incident site. Site selection shall be on the basis of the wind prevailing directions and probability of secondary hazards etc.
- Obtain updates of the incident situation from ICP and establish a link for continuous communication through dedicated telephone lines with speaker phones, set of walkie-talkies, computer link etc. with the help of coordinator
- Supervise the overall management of each function through respective members of DDMA and expediting response whenever required
- Identify the hazardous and threatened areas based on map and information received ICP
- Take a decisions on requirement and priorities of evacuation and organize the resources to execute the same
- Based on the inputs from the first responders, and experts available at ICP, identify the additional resources requirement and initiate mobilization with the help of section chiefs.
- Coordinate with the other District authorities and state authority
- After making required arrangement, IC shall visit incident site to supervise the situation
- He shall also take decisions in demobilizing the resources after the incident

Following three officers will support Incident Commander along with Operation, logistic, planning and finance section chiefs.

Safety Officer:-

1. Recommend measures for assuring safety of responders and to assess or anticipate hazardous and unsafe situations and review it regularly;
2. Ask for assistants and assign responsibilities as required;
3. Participate in planning meetings for preparation of IAP (Incident Action Plan);
4. Review the IAP for safety implications;

5. Obtain details of accidents that have occurred within the incident area if required or as directed by IC and inform the appropriate authorities;
6. Review and approve the Site Safety Plan, as and when required;

Liaison Officer:-

1. Maintain a list of concerned line departments, agencies (CBOs, NGOs) and their representatives at various locations.
2. Carry liaison with all concerned agencies including NDRF and Armed forces and line department of Government.
3. Monitor Operations to identify current and potential inter-agency problems.
4. Participate in planning meetings and provide information on response by participating agencies.
5. Ask for personnel support if required.
6. Keep IC informed about arrival of all Government and Non – Government agencies and their resources.
7. Help in organizing briefing sessions of all Government and Non-Governmental agencies with IC.

Information Officer:-

1. Prepare and release information about the incident to the media agencies and others with the approval of IC.
2. Jot down decision taken and directions issued in case of sudden disasters when Incident Response Team has not been fully activated.
3. Ask for additional personal support depending on the scale of incident and workload.
4. Monitor and review various media reports regarding the incident that may be useful for incident planning.
5. Organise Incident Action Plan meeting as directed by the Incident Commander.
6. Coordinate with IMD to collect weather information and disseminate it to all concerned.

(ii) Operation Chief: Additional District Magistrate-West

Most preferred rank for the operation chief is Additional District Magistrate. Following are the duties designated for Operation Chief:

- ✚ Responsible for the management of all operations directly applicable to the primary mission. He will activate the emergency support functions and will coordinate with the team leaders of ESFs.
- ✚ Activates and supervises organization elements in accordance with the Incident Action Plan (IAP) and directs its execution
- ✚ Determine need and request additional resources
- ✚ Review suggested list of resources to be rebased and initiate recommendation for release of resources
- ✚ Make expedient changes to IAP as necessary
- ✚ Report Information about special activities, events or occurrences to Incident Commander
- ✚ Maintain Unit / Activity details

(d) Emergency Support Functions

ESFs shall be activated under Operation Chief. On the receipt of information Team Leaders (TLs) would take up following actions

- a. On the receipt of information about the off-site emergency Team Leaders (TLs) will activate their own Emergency Support Functions (ESFs)
- b. TLs will join IC and Operation Chief (ADM-W) in EOC to ensure coordination and to provide assistance
- c. TLs would also move to the site for better operational control
- d. TLs will call the nodal officers of supporting agencies and immediately deploy the quick response teams (QRTs) from the location of nearest to the incident site
- e. They further reinforce their teams by deploying additional resources from surrounding areas so the effective first respond can be rendered at site
- f. A high alert would be notified to move additional resources and manpower to the incident site
- g. According to the feedback report additional TLs will take decision of movement of more team and manpower. In some of cases TLs may need to mobilize resources from nearby Districts or states. In such cases chiefs will organize this through respective head quarters

(iii) Planning Section Chief

Planning section chief shall be responsible for performing following duties:

- Collection, evaluation, dissemination and use of information about the development of incident and status of resources. Information is required to understand the current situation and to prepare alternative strategies and control operations
- Supervise preparation of Incident Action Plan (IAP)
- Provide input to Incident Commander and Operation Chief in preparation of IAP
- Reassign out of service personnel already on site to other positions as appropriate
- Determine need for any specialized resources in support of the incident
- Establish information requirements and reporting schedules for Planning Section Unit (e.g. Resources, Situation Unit).
- Compile and display incident status information
- Facilitate the preparation and implementation of Incident Demobilization Plan.
- Incorporate Plans (e.g. Traffic, Medical, Site Safety, and Communication) into IAP.
- Maintain Unit / Activity details.

a. Resource Unit Leader

Responsible for maintaining the status of assigned resources (Primary and support) at an incident. This is achieved by overseeing the check-in of all resources, maintaining a status keeping system indicating current location and status of all resources and maintenance of a master list of all resources e.g. by key supervisory personnel, primary and support resources etc.

- Establish check-in function at incident locations.
- Prepare Organization Assignment List & Organization chart.
- Maintain & post the current status and location of all resources
- Maintain master list of all resources checked in at the incident.

(b) Check-in/Status Recorder:

Needed at each check-in location to ensure that all resources assigned to an incident are accounted for:

- Prepare check-in form, resource status boards and status display board.
- Establish communications with the communications Centre and Ground Support unit.
- Post signs so that arriving resources can easily find the check in locations
- Record check-in information on check-in lists
- Transmit check-in information to Resources Unit on regular pre-arranged schedule/ as per need.
- Receive, record and maintain status information for single resources, strike teams, task forces, overhead personnel
- Maintain file of check-in lists.

(c) Situation Unit Leader

- Begin collection and analysis of incident data as soon as possible.
- Prepare post or disseminate resource and situation status information as required, including special requests.
- Prepare incident status summary
- Provide photographic services and maps if required.

(d) Display Processor (*Draftsman-Computer trained*): Responsible for display of incident status information obtained for field observers, resource status reports, aerial photographs, etc.

- Determine:-
 1. Location of work assignment
 2. Numbers, types and locations of displays required
 3. Priorities
 4. Map requirements for incident
 5. Time limits for completion
 6. Field observer assignments & communication means
- Obtain necessary equipment and supplies
- Obtain copy of LIAP for each period

- Assist SITL in analyzing and evaluating field report
- Develop required displays in accordance with time limits for completion.

(e) Field Observers

Responsible to collect situation's information by personal observations at the incident site & give it to situation team leader.

- Determine:-
 - Location of assignment
 - Type of information required
 - Priorities
 - Time limit for completion
 - Method of communication
 - Method of transportation
- Obtain copy of IAP for the operation period
- Obtain necessary equipment & supplies for his use.
- Collect data like
 - Perimeter of location of hot spots etc.
 - Be prepared to identify all facilities location (e.g. division boundaries)
 - Report information to SITL

(f) Demobilization Leader

- Responsible for developing incident DMOB Plan
- Review incident resource records to determine the likely size and extent of DMOB effort ⇒ addl. Personnel, work space and supplies needed
- Coordination DMOB with agency representatives
- Monitor ongoing operation section resource needs
- Identify surplus resources and probable release time
- Develop incident check out for all units

(g) Documentation Leader: Dy. Chief Inspector of factories and Tehsildar

- Arranging for complete documentation of proceedings at the incident site
- Maintaining record of what happened and what actions were taken

- i. Recovering response costs and damages
- ii. Setting the record straight where there are charges of negligence or mismanagement resulting from the incident
- iii. Reviewing the efficiency and effectiveness of response actions
- iv. Preparing for future incident response
- v. Videotaping of the entire combat the rescue operations.

(h) Technical Coordinators

Two to Four experts in geo-sciences, fire safety, industrial safety and health shall be nominated as technical experts. Major issues shall be addressed by them are:

a. Formulation of response objectives and strategy

TC shall assess the incident before taking actions and formulate realistic response objectives. The assessment shall be based upon following points:

- Pre-incident plans
- Information related to material involved, container involved, vehicle and structure involved and atmospheric conditions affecting the incident
- Environmental monitoring and sampling data (if available)
- Public protective actions to be initiated
- Resource requirements (trained manpower, specialized protective gear and other equipments)
- Hazards posed to the nearby areas

On the basis of above-mentioned points they will formulate a defensive strategy to protect the public and environment from the immediate spill or discharge area.

b. Identification of Hazard Zone

Technical experts shall be able to determine real time contaminant concentrations at various distances downwind. They shall be responsible to estimate downwind concentrations and feeding the information to the Team leaders of various ESFs for further response. To estimate the hazard zone in a particular emergency scenario, the technical coordinator shall place the transparency of the vulnerability template with its x-axis along the prevalent wind direction and start point on the source of release on the scaled map.

c. Establishment of Hazard Control Zones at Incident Site

Technical expert should determine the zones varying according to the severity of hazard. For example, Hot Zone, Warm Zone and Cold Zone. According to the zones local commandant post and rescue operations should take place.

d. Suppression of Hazardous Gas or Vapour Releases

Technical experts should also identify response measures to any other probability of outburst due hazardous gas and vapour release directly in the atmosphere from the ruptured and punctured containers or from the evaporating and boiling pools of liquid that have been formed due to chemical spill.

e. Selection of Personal Protective Equipments (PPEs)

Technical persons should be able to guide the QRTs entering the hot zone on the correct type of PPEs as it is necessary to ensure that the materials from which clothing is fabricated will not be penetrating by the spill substance.

(iv) Logistic Section Chief

Responsible to provide facilities, services and materials for effective management of disaster. Participates in development and implementation of Incident Action Plan (IAP) and activates & supervise Logistic section.

- Assign work locations & tasks to section personnel
- Participate in preparation of IAP
- Identify service and support requirements for planned and expected operations
- Coordinate and process requests for additional resources
- Provide input to / review communication plan, Traffic plan, medical plan etc
- Prepare service and support elements of IAP
- Recommend release of unit resources as per DMOD plan
- Maintain Unit/Activity details.

Following are the team members who will assist him in the process under service and support branch.

(a) Communication Unit Leader:

- Prepare & implement incident wireless communication plan
- Ensure that incident communication centre & Message centre are established
- Establish appropriate communication distribution/ maintenance locations within base/ camps
- Ensure communication systems are installed and tested
- Ensure equipment accountability system is established
- Ensure personal portable wireless sets from cache is distributed as for incident wireless communication plan
- Provide technical information required on
 - Adequacy of communication system currently in operation
 - Geographic limitation on communication system
 - Equipment capabilities / limitations
 - Number and types of equipments available
 - Anticipated problems in the use of communication equipments
 - Ensure equipments are tested and repaired
 - Recover equipments from released units.
- Responsible to receive and transmit wireless and telephone messages among to between personnel to provide dispatch services at the incident
- Set up message centre location as required
- Receive and transmit messages within and external to incident
- Maintain files of general messages
- Maintain a record of unusual incident occurrences.

(b) Medical Unit Leader:

Responsible for

- Development of medical response plan
- Respond to requests for medical side and transportation for injured & ill incident personnel medical supplies.

(c) Food Unit Leader:

Responsible for supply needs for the entire incident including camps, staging areas.

- Determine food & water requirements
- Determine method of feeding to best fit each facility or situation
- Obtain necessary equipment & supplies and establish working facilities
- Order sufficient food & potable water from the supply unit
- Maintain an inventory of food, water
- Maintain food service areas & ensure that all appropriate health & safety measures are being followed.
- Supervise caterers, cooks and other food unit personnel.

(d) Supply Unit Leader:

Primarily responsible for ordering personnel, equipment & supplies receiving and storing all supplies for the incident maintaining an inventory of supplies servicing non-expendable supplies to equipment.

- Determine the type & amount of supplies en route
- Order, receive, distribute and store supplies & equipment
- Receive and respond to requests for personnel, supplies and equipment
- Maintain inventory of supplies & equipment.
- Service reusable equipment

(e) Ordering Manager:

- Obtain necessary order forms
- Establish ordering procedure
- Establish name and telephone number of personnel receiving orders
- Get names of incident personnel who leave ordering authority
- Check on what has been already ordered
- Orders when possible
- Place orders in a timely manner
- Keep time and location for delivery of supplies
- Keep receiving and distribution manager informed of orders placed

(f) Receiving & Distribution Manager:

- Organize physical layout of supply area
- Establish procedures for operating supply area
- Set up a system for receiving and distribution of supplies and equipment
- Develop security requirement of supply area

(g) Facilities unit leader:

- Primarily responsible for the layout and activation of incident facilities e.g. base, camps, ICP.
- Provides rest and sanitation facilities for incident personnel
- Manage base and camp operations (to provide security and general maintenance)

(h) Ground support unit leader:

- Support out of service resources.
- Transportation of personnel, supplies, food & equipment.
- Fueling, service, maintenance and repair of vehicles and other ground support equipment.
- Implementing traffic plan for the incident

(v) Finance and Administration Section Chief

Responsible to take decisions related to financial and cost related matters under given time frame.
(Fig. 7.3)

Following positions would be helping him in conducting his duties:

- (a) Time Unit Leader:** Responsible for status recording and equipments time taken recording
- (b) Procurement Leader:** Responsible for administering all financial matters pertaining to vendor contracts
- (c) Cost Unit Leader:** Responsible for collecting all cost data, performing cost effectiveness analysis & providing cost estimates & cost saving recommendations for the incident

7.5.4 Desk Arrangements

District EOC will expand to include desk arrangements with responsibilities for specific tasks. The desk arrangement may continue to operate from EOC till the time long term plan for rehabilitation are finalized. The desk arrangements provide for divisions of tasks, information gathering and record keeping and accountability of the desk officer to the District Magistrate. The Team leaders of emergency support functions shall be the desk officer and work under the coordination of Operation Chief. The desk officers shall be responsible to prepare, update and process reports according to the formats. Below emergency support functions of each desk officer/team leader has been discussed in detail.

7.5.5 Emergency Support Functions

Emergency Support Functions (ESFs) are the essentials of Emergency Management comprising of various coordinating agencies, which manage and coordinate specific kinds of assistance common to all disasters types. The plan establishes an organized set-up to conduct ESF operations for any of the Natural and Manmade Disasters. It outlines an implementing framework of sharing resources and co-ordinating, preparedness, Mitigation, response and recovery as per the requirement. The Plan has structured the activities of concerned agencies i.e. primary/nodal and support agencies into an organized manner according to their capabilities, skills, resources and authorities across the state and District government. It also attempts to unify efforts of state departments so that they are involved in

emergency management comprehensively to reduce the effects of any emergency or disaster within the state. Refer table 6.2 for the list of ESFs and primary and secondary agencies involved.

(i) Organizational Setup of the ESF at District Level

The Revenue Department of the District, which may be renamed as ‘Department of Revenue and Disaster Management’, as directed by the Ministry of Home Affairs, is the prime co-coordinating agency for disaster risk management efforts. However there will be other agencies involved in-charge of different ESFs. Each ESF is headed by a lead organization and assisted by supporting organizations for coordinating the delivery of resources and services to the disaster-affected area.

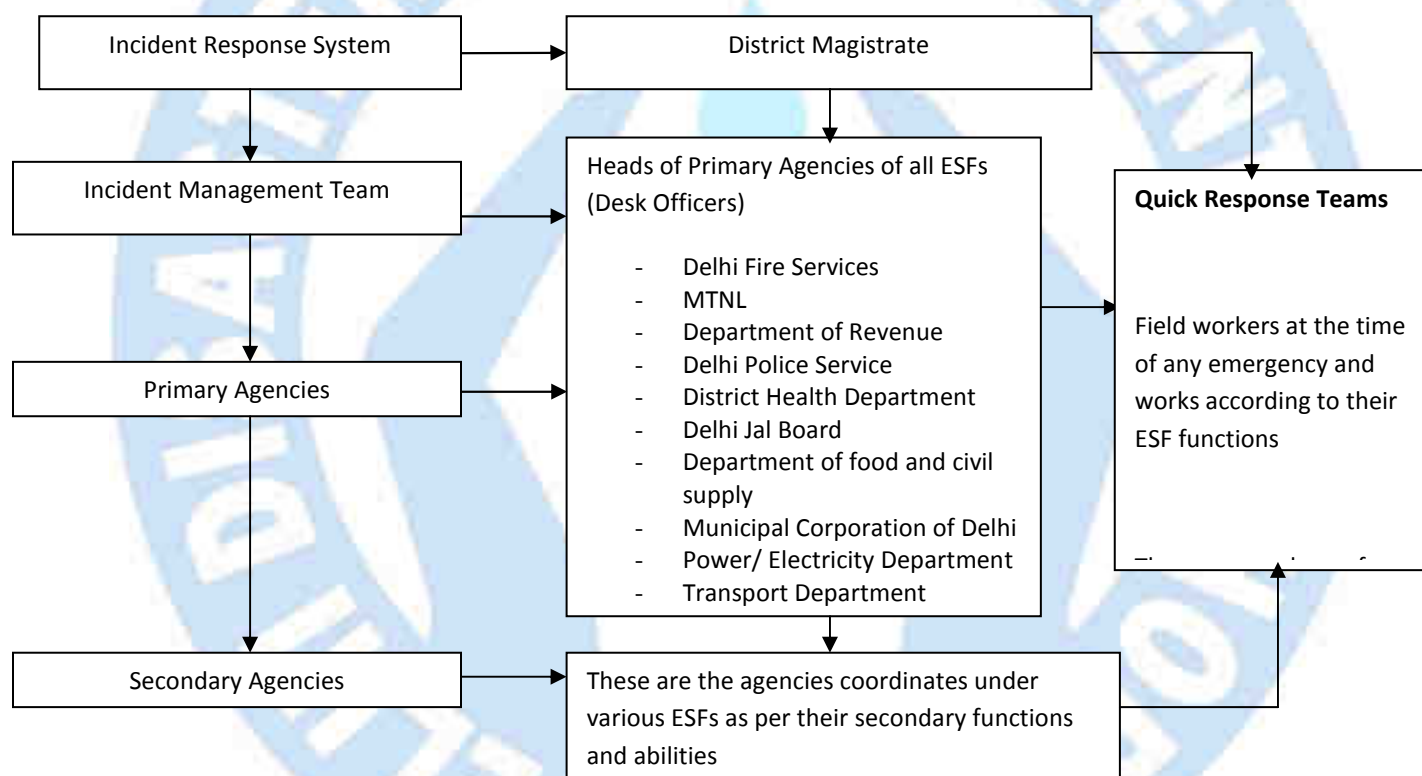


Fig 7.6:

Emergency Support Functions in Response Mechanism

These ESFs form an integral part of the EOC and each ESF should coordinate its activities from the allocated EOC. Extension teams and quick response teams (QRTs) would be required to follow their response procedures at the affected site. Nodal officers of all the ESFs would constitute Incident Management Team. Nodal officer would also nominate names for the QRT members who will accomplish disaster management related work at the field level. Similarly supporting agencies would also nominate their nodal officers and QRT members who will assist to the primary officers during response phase. Additional names should also be proposed to backstop the requisite positions.

Nodal and Supporting agencies comprising of QRTs shall be trained to carry out their functions at the response site. The success of ESF will be of critical importance and would reflect in the lives saved in the golden hour. All ESFs have to assist the Incident Commander i.e. Deputy Commissioner at State level as per their assigned duties described in the SOP's and to be followed during emergency within the District/State.

A detailed organizational setup of all ESFs and team leaders has been given below:

In any case of any disaster Police, Fire, Medical and revenue department have been identified as first responder.

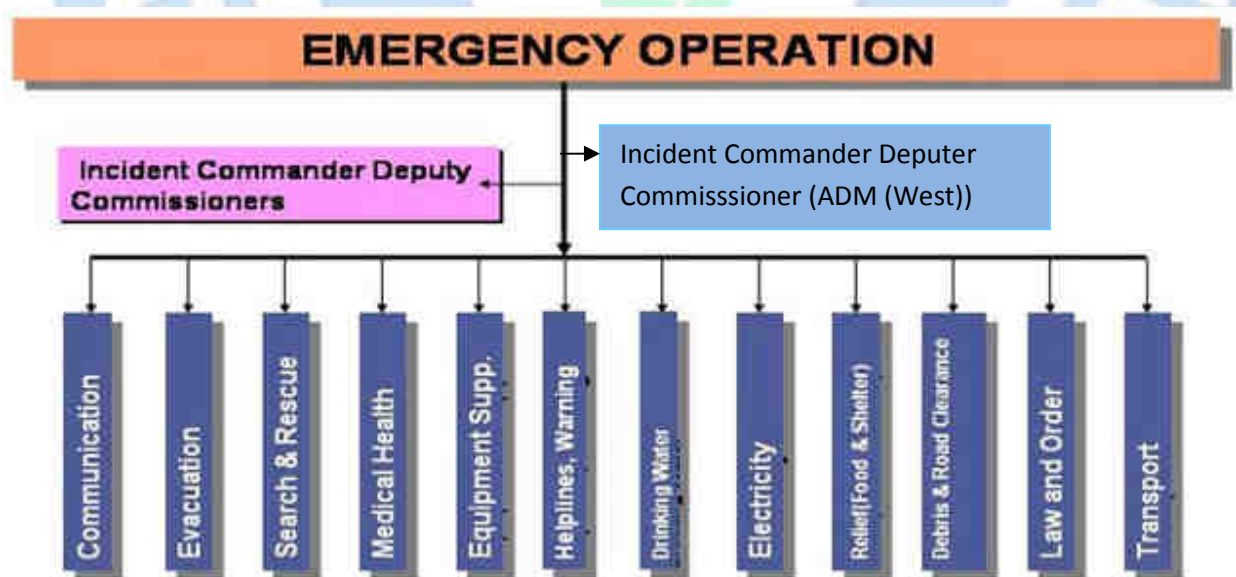


Fig.
7.7.

Emergency Support Functions

A set of clearly defined responsibilities for all the ESFs have been mentioned below:

Table 7.2 ESFs Teams

ESF	Function	Coordinator	Members
ESF1	Communication	MTNL	NIC, Police, Revenue Wireless, Private Telecom
ESF2	Evacuation	Delhi Police Department	Army, Health Dept, Civil Defence, Delhi fire Service, NCC
ESF3	Search and Rescue	Secy. Home	Fire Deptt, Police, Civil Defence, Army
ESF4	Medical Health/Trauma	Secy. Health	Major Hospitals, CATS, St. John Ambulance, Civil Defence
ESF5	Equipment Support	Secy. Urban Development	MCD, PWD, NDMC, Cantt. Board, DDA, JAL Board
ESF6	Helplines, Warning Dissemination & coordination Media coverage	Pr. Secretary (Revenue/Disaster Management)	All Emergency Support Functionaries (ESFs), Media Agencies
ESF7	Drinking Water	CEO, Jal Board	DJB
ESF8	Electricity	Secy. Power	Transco, Power Companies (NDPL/BSES)
ESF9	Relief (Food and Shelter)	Pr. Secretary (Revenue/Disaster Management)	Civil Supplies Corporation, Civil Defence, Volunteer Organizations
ESF10	Debris and Road Clearance	Commissioner, MCD	PWD, NDMC, Cantt. Board, DDA, MES, CPWD
ESF11	Law and Order	Commissioner, Police	Civil Defence, Home Guards
ESF12	Transport	Secy. Transport	DTC, DMRC

7.5.6 Action plan for Emergency Support Function

1. Communication

Situation Assumption:

Due to extreme fire explosions or a high intensity earthquake telephone wires might get damaged so communication from the site is not possible. There is a need to inform to various departments and to establish a temporary communication system

Primary Agencies : Mahanagar Telephone Nigam Limited (MTNL)

Supporting Agencies: NIC, Private telecommunication and Mobile phone operators

Immediate Actions :

1. Team Leader (TL) will activate ESFs immediately and intimate to his supporting officers
2. He will establish a contact with District EOC for First Information Report
3. He will decide upon the extent of damage to telecom services and network and will provide possible arrangements to establish reliable networks
4. In such kind of large explosion, the communication systems of the affected installation may get severely damaged and be rendered useless. In such case communication coordinator would be responsible to provide emergency communication system to the incident site. It shall comprise through wireless (available within the Delhi Administration), mobile phones and land lines available with the industries.
5. Coordinator will establish an all call system on telephonic network for notification of emergency in the areas likely to be affected.
6. Prepare a standard message format (in Hindi and English) for use in radio/television broadcast or outdoor notification through megaphone to facilitate and reduce time necessary to alert the public of a problem and inform them of the protective actions to be taken.
7. Establish a warning system for different levels of emergency
8. TL should send Quick Response Team (QRT) at the incident site with required equipments and resources
9. TL will inform to IC about the restoration of telecom services and will communicate new phone numbers

10. HAM radio operators would be informed about the current requirement and coordination mechanism
11. TL monitors the situation and arranges staff required to operate established systems/action to be undertaken by Quick Response Teams (QRTs)
12. QRT members will reach to the incident site as soon as they get instructions
13. QRT will take stock of the situation from the IC and also from the members of the other QRTs
14. QRT will assess the ground situation and send reports to state ESF agencies. The report would contain assessment of overall damage listing, overhead route damage (mts/kms), cable damaged (in yards/mts) and specific equipment damage
15. Establish a temporary communication facility for the use of public
16. Identify requirement of manpower, resources and equipments
17. Begin restoration by removing and salvaging wires and poles
18. Reporting to the head office

Coordinating ESFs: Help lines, Relief, Medical response, Law and order, Search and rescue, etc

2. Evacuation

Situation Assumption:

People who are residing in vulnerable location may get affected due to the chemical explosions/fire/earthquake. These areas may be nearby installation, industries, railways and other institutions. Under such circumstances TL should take up decision either to evacuate the places or not.

Primary Agency : Police department

Supporting Agencies : Police department, Fire department, SDMC-West Zone, Karol Bagh Zone and Najafgarh Zone, Civil Defence and Home Guard department, NCC, NSS, NYKS, NGOs

Task Involved :

The Team Leader (TL) with the Help of QRTs shall perform following duties:

a. Identification of people to be evacuated

The decision of the area under dangerous location will largely depend upon the wind speed, direction and rate of explosion.

b. Evacuation of general public

- On the directions of Incident Commander(IC), the ESF Team Leader will perform evacuation. He will instruct the team to initiate evacuation of the areas expected to be exposed and threatened by the explosions
- The QRT shall move along with adequate material and resources to carry out evacuation. People will be directed to move towards safer areas identified by technical experts
- The team leader will designate in-charge of relief centers and keep in touch with them for regular head count and care of evacuees
- Police, Fire, Civil Defence & Home Guard (CD & HG) and other government employees may have to go door to door to ensure that residents have been alerted about the emergency

c. Evacuation routes and assembly points

1. In planning process routes shall be defined well in advance. These routes should be clearly spelt out in warning signals as also the location of the shelters to where people with automobiles should proceed and people without automobile should gather
2. Designated evacuation routes should be major roads preferably but according to the wind speed and directions
3. As evacuation would be declared police and fire should be prepared to control roads and traffic on evacuation route
4. Apart from above mentioned duties TL should also dispatch following notifications:-
5. The Team Leader will ensure that notification has been communicated to the nearby institutions such as schools, hospitals, residential colonies and similar facilities having large group of people
6. The team leader will also ensure that nearby water users (industries, farm irrigations, drinking supplies) and water treatment plants are informed to get water at the incident sites
7. On getting instructions from the Incident Commander(IC), the team leader of the ESF will ensure notification to the general population for evacuation immediately and rush to safer sites
8. It is important to note that next kin are promptly notified of fatalities or severe injuries carefully in a supportive fashion. This activity can be discussed with Police, Red Cross society, voluntary organizations and NGOs

Coordinating ESFs : Law and Order, Search and Rescue, Food and Shelter

3. Search and Rescue, Fire Fighting

Situation Assumption:

There may be a massive destruction, aggressive fire explosions, there may be a need of repairing leakages to reduce fire explosions, situation can aggravate due to mishandling or carelessness

Primary Agency : Delhi Fire Service

Supporting Agencies:

Trained fire fighting/search and rescue team of incident site and nearby installations (IOCL, BPCL, HPCL), Civil Defence and Home Guard, Police department

Immediate Tasks :

1. TL will activate the ESF and give instructions to the QRTs to reach at incident site to person rescue operations
2. TL will coordinate with LCP and EOC to judge the situation
3. TL will coordinate in deputing rescue team to enter in hazardous areas
4. TL will coordinate with technical experts, safety coordinators and material coordinator for quick response in case of any requirement in conducting rescue operations

Immediate Tasks of QRTs:

Fire fighting teams will undertake these services in case of extreme fire explosions and chemical disaster

On-scene Assessment

1. First fire vehicle to reach at incident site will contact the site controller and collect the necessary information regarding chemical leak, action taken, current status and type of equipment required
2. Driver will park their vehicle in a manner to prevent exposure to air-borne chemical contaminants and fire explosions
3. Each crewmember will wear the necessary PPEs (Personnel Protective Equipments) before entering in the “hot zone”. They will work in pairs and coordination

4. The situation will be communicated to the FCR to provide the update of additional resource and manpower requirement

Plugging/Stopping of Leaks

Few crewmembers having good knowledge of basic tools and knowledge to limit the losses from punctured or leaking tanks will work for plugging holes. Plugs of varying sizes and shapes (conical, cylindrical, square or wedge shaped wood pieces, rubber or metal sheets) can be jammed in the wholes to reduce the leaking.

Suppression of Hazardous Gas or Vapour Releases

Based on the guidance of technical coordinators, the response team shall take rapid measures to reduce the rate of amount of hazardous vapors or gases entering in the atmosphere using one or combination of the following measures

- Physical restriction of liquid pool surface areas, transfer to an alternate or standby container if available.
- Use of fire-fighting or specialized hazardous material foams, dilute or coverage of liquid pools with water or other compatible liquids.
- Use of water sprays or fogs, neutralization of spilled liquids, cooling of spilled liquids or venting tanks.

Search and Rescue Operations

1. According to the instructions of rescue coordinators QRTs should enter into the hazardous areas and rescue injured and trapped people
2. For common safety practice, QRTs should work in pairs
3. QRT should initiate search and rescue operations of trapped people under the guidance of technical experts
4. QRT of rescue operations should carry a self-contained breathing apparatus (SCBA) to carry out their mission without falling victim. They should also carry a spare SCBA unit which will help them to escape people trapped in the hazardous areas and also sometimes rescue workers require extra air supplies to accomplish prolonged rescue.

Coordinating ESFs : Law and Order, Relief, Evacuation, Water Supply

4. Law and Order

Situation Assumption:

There may be a chaos in the affected area. People may rush without proper following proper instructions which may increase the expected loss. Traffic may become out of control and lead to jams.

Primary Agency : **Police Department (Police and Traffic Police)**

Supporting Agencies : Civil Defence and Home Guard

Immediate Actions of Police:

1. Deploying quick response teams (QRTs) to maintain law and order at the incident site
2. QRTs deployed at the site will be equipped and will coordinate with following activities
3. Quick Assessment of law and order situation in affected areas
4. Cordon off the site to restrict movement of curious onlookers, vehicles and pedestrians
5. Control and monitor traffic movements
6. Support and coordinate with local administration
7. Prepare updates on the law and order situation in every 2 hours and brief the authorities
8. Ensure law and order at assembly points and evacuation points
9. Control situation of rioting and looting and cordon off affected areas
10. Provide traffic diversions so as to ease movement of response vehicles to incident site
11. Gather and disseminate information about the traffic flow on alternate routes for decongestion
12. Ensuring law and order in rehabilitation centers
13. Communicate with PCR on regular basis regarding field activities including deployment of manpower and resources
14. To advise home-guards and civil defence to remain alert for responding to call from Police
15. To contact nearby hospitals for making emergency arrangements for receiving injured persons

Immediate actions of Traffic Police:

1. To coordinate and communicate with concerned functionaries
2. To detail traffic staff to reach the place of occurrence
3. To give directions whenever necessary to ensure free passage for fire brigade ambulance, police vehicles and vehicles of other respondents
4. DCP (traffic) to coordinate with the DTC and other private transporters for additional vehicles

Coordinating ESFs :

Communication, Search and Rescue, Transport, Help lines and Warning dissemination and Relief Supply etc.

5. Medical Response and Trauma Counseling**Situation Assumption:**

Expect large number of casualties There may be a requirement of more trained professionals and specialists in various fields There may be a requirement to maintain a close contact with the other major hospitals in case of more severe conditions

Primary Agency : Directorate of Health Service

Secondary Agencies: CATS, DDU Hospital, GGS Hospital, SDMC-Health department(WZ, NZ, KBZ),CGHS, Indian Red Cross Society, St. John Ambulance, Installations (IOCL, BPCL, HPCL), CD & HG, IMA representatives, NCC, NSS, NYKS and NGOs

Immediate Actions :

1. Ensure the adequate number of medical professional to reach at the site including specialist in chemical exposure handling
2. DDHS in consultation with the respective medical superintendents of major hospitals should also responsible to prepare a mass casualty plan
3. Ensure high sanitation standards at resettlement site to reduce epidemic outbreak
4. Providing adequate treatments to the victims of explosions

5. Trained profession should be mobilized by psychological support
6. Ensure setting up of temporary information center at hospitals with the help of communication ESF
7. Send vehicle and additional equipments

Immediate Actions of QRTs:

Establishment of Triage Station

- a. Mass casualty situation will require establishment of field hospitals to take care for the injured and to identify stabilize and transport more serious cases to the hospitals
- b. Codes should be used to recognize serious and stable cases such as red –critical, yellow-stable and green-wounded
- c. Treatment should be provided according to the casualty of the victims
- d. Medical coordinators should propose rehabilitation centers as per the type of casualties
- e. Field hospitals shall maintain a record of all the patients so as to enable accounting of personnel and their destinations after triage

Medical Support for Response Personnel

Properly equipped medical personnel and ambulances should be made available to check and treat injured or contaminated response personnel

Medical support at temporary shelters

- a. A team will take care of the people who become ill during evacuation or later.
- b. Team should be aware of the signs and symptoms of exposure to toxic materials so that they can easily identify victims and provide them treatment and care
- c. Contaminated individuals should be segregated from the unexposed people until they are adequately decontaminated
- d. Special facility should be given for care of the handicapped and elderly

Coordinating ESFs: Search and Rescue, Evacuation, Communication

6. Water Supply

Situation Assumptions:

There may be a need of supplying water for fighting operation there may be a need for drinking purpose rehabilitation site might be requiring temporary/mobile toilets, there may be need to ensure clean environment

Primary Agency : Delhi Jal Board (DJB)

Supporting Agencies: Irrigation and Flood Control Department, SDMC, Railways

Immediate Tasks :

- a. The team leader will ensure that Quick Response Teams are on the site along with the required resources
- b. He shall be ensuring uninterrupted supply of water for fire-fighting to all the brigades in operation.
- c. He shall coordinate with the transport coordinator for replenishing the depleted stock of fire water at the incident site through water tanks
- d. Carry out the task of repairing all damages to water supply system
- e. Arranging alternate storage of potable water at temporary shelters
- f. Ensure restoration of potable water as per standards and procedures laid down under 'Standards for Potable Water '
- g. Plan for emergency accommodation of water supply in or near temporary shelters
- h. Establish temporary sanitation facilities at the shelters
- i. Ensure cleanliness of sanitation facilities, relief shelters and local commandant post

Coordinating ESFs: Shelter, Relief, Evacuation, Medical, Search and Rescue

7. Relief (Food and Shelter) Supply

A. Food Supply

Situation Assumption:

There may be a need to distribute food packets and drinking water to the victims

Action to be taken by: Food and Civil Supplies Department

Supporting Agencies:

Indian Red Cross Society, NGOs, NYKS, NCC, NSS and Education department

Immediate Tasks :

1. The team leader(TL) will activate ESF on receiving the information about the incident and will also inform to the supporting agencies
2. Food coordinator would gather information about the locations of shelters and number of persons housed in each of these shelters.
3. The TL will guide QRTs to reach at rehabilitation centers to provide food packages
4. The TL will keep on coordinating about the distribution of food items to the evacuees and will give appraisal to the IC
5. In case of shortage of food items the TL will arrange more food packages and will ensure continuous supply

Tasks for QRTs :

1. Management and distribution of relief items to affected victims
2. Report the progress on action to the TL
3. Inform the TL about more requirements of staff members, additional materials and food packages.
4. Initiate procurement of food items available at nearby markets
5. Prepare take-home food packets for the families
6. Ensuring equal distribution of relief material including children, aged groups, women and poor people

Coordinating ESFs: Evacuation, Shelter, Water and Sanitation and Medical response

B. Shelter Arrangements

Situation Assumption:

There may be a situation of transferring victims to the safer temporary shelter, there may also be a need to establish triage station for medical treatments

Primary Agency : Revenue Department

Supporting Agencies: Nehru Yuva Kendra Sangthan, ARADHYA-NGO, Education Dept, NSS, NCC

a. Immediate Actions :

- b. The team leader (TL) would be the in-charge of rehabilitation centers who will ensure number of people evacuated , care of evacuees and availability of essential supplies
- c. Those who will reach to the relief centers would also like to know about their missing members. TL will response to their queries and also pass on the message to the evacuation and rescue related coordinators
- d. The Quick Response Team(QRT) will help them in arranging temporary shelters, food and sanitary facilities
- e. Medical facilities will also be provided to the victims and injured people

Coordinating ESFs: Search and Rescue, Evacuation, Medical Response, Law and Order, Relief Supply and Water and Sanitation

8. Equipment Support, Debris and Road Clearance, Sanitation

Situation Assumptions:

There may be a requirement of arranging equipments to perform fire fighting and search and rescue. Roads may get blocked due to debris.

Primary Agency : SDMC (West Zone, Narela Zone, Karol Bagh Zone)

Supporting Agencies : PWD, DJB, DMRC, DDA, Installations (BPCL, IOCL, HPCL),

Task Involved :

- a. The team leader (TL) will inform Quick Response Teams (QRTs) and Supporting agencies about the incident
- b. Coordinate with supporting agencies to mobilize equipment from warehouse
- c. Assessing road blockage and building damage through QRTs

In addition to the above, coordinator would also coordinate with following activities

a. Availability of respiratory protective devices

In case of large scale explosion, sometimes there may be a shortage of protective devices. Therefore, coordinator would judge the requirement of personal protective equipments and clothing for members of emergency teams.

b. Availability of Special Protective Clothing

In the crises situation sometimes there may be requirement of more complete protection of the body by clothing that is resistant to the damaging effects of the spilled substance. Such situation may require clothing such as boots, gloves and disposable suits, air-tight fully encapsulating 'astronaut' suits made of chemical resistant materials.

c. Ensuring availability of support services for response teams

Field response teams would be working day and night at incident site. These personnel will require rest areas, food and sanitation facilities etc. Therefore material coordinator along with the NGOs and coordinators of food and shelter will arrange rest areas, food, shelter and other facilities.

d. Maintenance of Apparatus and Equipments

There would be few equipments requiring refueling and minor maintenance for uninterrupted operation. Therefore on-scene services should be arranged so that operation can be continued without any problem.

Tasks for Quick Response Teams :

- d. Conduct damage assessment including location, number of structure damaged and severity of damage
- e. Enlisting type of equipments required for conducting debris clearance
- f. Report the situation and progress report to EOC and TL
- g. Undertake construction of temporary roads to serve as access to the site by other response agencies

Coordinating ESFs: Search and Rescue, Medical, Evacuation, Helplines and warning dissemination, Food and Shelter.

9. Help Lines

Situation Assumptions:

A large number of reporters are arriving at the scene to get the correct information. There is a need to spread cautions to the local people about their movement towards safer areas. There may be rumors about the information.

Primary Agency : Revenue Department

Supporting Agencies: NIC, MTNL, Publicity and Information department, Press trust of India, Important Media channels and newspapers, AIR, Doordarshan and Press Information Bureau

Tasks Involved :

- a. Coordinator will transfer an adequate information to the large number of reporters arriving on scene and attempting to interview response teams and officers so that unwanted rumors can be reduced
- b. Designate one specific individual and an alternate press officer to join the team of press officers
- c. Coordinator should try to communicate the timely and right information so that confusions and rumors can be reduced
- d. Compile the list of telephone numbers of local radio, televisions and other related personnel who can help in air announcements
- e. Provide the desired support to the press officers with secretariat support, photocopy machines, and means of communications with overall command of the response operations
- f. Establish a firm policy among all local officials and response personnel as to who should speak or should not speak to media personnel
- g. Ensure that key emergency response personnel understand the need to relay up-to-date “status report” to press on a regular basis

Coordinating ESFs: Search and Rescue, Evacuation, Relief and Shelter, Transport, law and Order and Medical Response etc.

10. Electricity**Situation Assumptions:**

Expect electric short circuits in the affected area which may aggravate the fire explosions. Electric fitting of the affected areas may get damaged and may need to be repaired, there may be a requirement of temporary lightening arrangements in the relief shelters and local commandant post.

Primary Agency: BSES-Rajdhani Limited/Reliance Energy

Supporting Agencies: NDPL, SDMC (WZ, KBZ, NZ), TRANSCO

Task Involved :

- h. Team leader will activate the Emergency Support Function(ESF) by informing his headquarter team and field team
- i. Informing nodal and supporting agencies about the incident

a. Notification and shutdown of electricity utilities

Major explosions may be caused by breaking of power supply line and electrocution hazard to those who might contact with any downed lines. To avoid such cases, it is desired to shutdown electric power system rapidly in the area and near by areas. As per the instruction given by IC, coordinator should instruct to concerned officers of BSES/NDPL to shut down the power supply immediately.

b. Provisioning Backup Power during Emergency

Once power system is closed down, but power would still be required for response teams, LCP, EOC, water supply stations, temporary houses and temporary hospitals. Therefore electricity coordinator will be responsible for providing back-up or alternate source of uninterrupted power supply for smooth operations

In addition to the above, QRTs should also undertake following responsibilities:

- j. Take stock of situation immediately on reaching the incident site
- k. Coordinate with other team leaders and provide essential help expected from the electricity department
- l. Conduct repairing work of dismantled connections
- m. Provide temporary electricity supply to EOC, LCP and relief centers
- n. Report to the team leader about the situation appraisal

Coordinating ESFs: Road and Debris Clearance, Incident Command Post, Relief and Shelter, Medical response etc

11. Transport

Situation Assumptions: There may be a need of diverting transport immediately or there may be a need to transport affected population to the safer places

Primary Agency : Department of Transport

Supporting Agencies : Delhi Transport Corporation, SDMC (WZ, KBZ, NZ)

Immediate Tasks :

1. Direct the local transport coordinator to direct the fleet(drivers)and coordinate the following transport activities during emergency
2. Closely liaison with the communication and evacuation coordinators
3. On the basis of instructions delivers by IC, he will effect the warning/ Instructions/ notification /operation
4. Arrange for the fleet of vehicles at a pre-designated location so that they can transport the affected population of safer areas(relief centre)
5. Transporting people from vulnerable areas to safer areas
6. Also transporting required equipments, materials and personnel etc.

Coordinating ESFs: Medical Response, Law and Order, Debris and Clearance, Evacuation, Search and Rescue.

7.5.7 Incident Command Post

In case of emergency IC should propose an incident command post as a complimentary unit to EOC, which will operate close to the disaster site and shall be linked directly with the District Emergency Operations Centre. Concerned SDM shall be the nodal officer from District administration responsible of coordinating with emergency response teams at field level. The Incident Commander shall also appoint an administrative officer to monitor and co-ordinate the activities of Incident Command Post. All information shall be conveyed to the Collector from the SDM and administrative officer appointed at SOC. The QRT unit of the respective vital departments would be responsible to execute activities at disaster site, however the tasks would be controlled and coordinated from EOC through nodal desk officers/ESF team leaders.

7.6 Overall Role of District Magistrate (West District)

The District Magistrate (W) will be the focal point at the District level for directing, supervising and monitoring rescue and relief measures for disasters and for preparation of District level plans. He will exercise coordinating and supervisory powers over functionaries of all the departments at the District level. During actual operations for disaster mitigation or relief, the powers of all DCs are considerably enhanced, generally, by standing instructions or orders on the subject, or by specific Governments order, if so required. Sometimes, the administrative culture of the concerned state permits, although informally, the DM to exercise higher powers in emergency situations and the decisions are later ratified by the competent authority.

The District Magistrate (W) will maintain the close liaison with the central government authorities in the Districts, namely army, air force and ministry of water resources etc, who supplement the effort of the District administration in the rescue and the relief operations. The District Magistrate(W) will also coordinate all voluntary efforts by mobilizing the non-government organizations capable of working in such situations.

In the event of a serious disaster, the District Magistrate (W) will have sole right to appoint senior officers of any State Government Department, posted in the District as '*Field Relief Managers*' for monitoring and coordinating the relief operations in the affected area.

7.6.1 Duties at the time of disaster

- Maintenance of law and order; prevention of trespassing, looting, keeping roads clear from sightseeing persons so that free movement of rescue vehicles is assured, etc.
- Evacuation of people
- Recovery of dead bodies and their disposal
- Medical care for the injured
- Supply of food and water and restoration of water supply lines.
- Temporary shelters like tents, metal sheds
- Restoring lines of communications and information
- Restoring transport routes
- Quick assessment of damage and demarcation of damaged areas according to grade of damage

- Cordoning off of severely damaged structures that are liable to collapse during aftershocks
- Temporary shoring of certain precariously standing building to avoid collapse and damage to other adjoining buildings.

7.6.2 Duties at post-disaster scenario

- Particular attention is paid to women's views in the assessment stage.
- Women's actual responsibility in domestic (in terms of household subsistence, health, and child care) and production and economic activity beyond the subsistence level are taken into account in determining the consultation process.
- Women representatives are included at all level of planning, decision-making, implementation, and evaluation.
- The particular constraints faced by households maintained by women are taken explicitly into account in designing and implementing relief programmes.
- Special attention is provided to unaccompanied women, lone parents and widows. Issue of legal, sexual and physical protection are properly identified and addressed.

7.7 Relief Measures

Once the rescue phase is over, the District administration shall provide immediate relief assistance either in cash or in kind to the victims of the disaster. The DDMA(W)/ESFs West shall enter in to pre-contract well in advance and procure materials required for life saving. The office of Deputy Commissioner is responsible for providing relief to the victims of natural & manmade disasters like fire, flood, drought, earthquakes, riots, terrorist attacks, accidents etc. The scales for grant of ex-gratia relief in various eventualities after Cabinet decisions No. 1005 of 31.10.2005 and No. 912 of 11.09.2004 are as per details given below:

(i) Fire & 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 |
| d) | Serious Injury | : | Rs. 1,00,000/- in each case |
| e) | Minor Injury | : | Rs. 10,000/- in each case |
| f) | Orphaned children | : | Rs. 1,00,000/- in each case |

(iii) Loss of Moveable Property (in riots):

- | | | | |
|----|---|---|-------------------------|
| a) | Animals (Source of Income / livelihood) | : | Rs. 2,000/- each |
| | i) Farm Animals | : | Cows, Buffaloes, Sheeps |
| | ii) Cart Animals | : | Hoses, 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 etc.):

50% of the loss up to a maximum of Rs. 1, 00,000/-.

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

- | | | |
|--------------------------|---|--|
| Total damage of Jhuggies | : | Rs. 5,000/- in each case.
(Rupees Five thousand only) |
|--------------------------|---|--|

The Divisional Commissioner's Office, Delhi and District Offices each have been allotted budget under their respective heads of Accounts - Major Head 2245 Relief on account of Natural Calamities to meet the expenditure on payments of gratuitous relief, Tentage, food etc. in cases of natural calamities like fire, bomb blasts, flood, earthquake, etc.

Further, powers to sanction of relief to the victims have already been delegated to all the District Magistrate, being Head of Department in all cases, in accordance with the scale approved in the order dated 04.01.2012 to ensure timely disbursal of relief.

In terms of section 19 of Disaster Management Act, 2005, the State Authority is required to lay down detailed guidelines for providing standards of relief to persons affected by disaster in the State, provided that such standards shall, in no case, be less than the minimum standards as prescribed in the guidelines laid down by the National Authority in this regard.

The Ministry of Home Affairs (DM Division) Govt. of India conveyed the list of items and norms of assistance to be provided to persons affected by a disaster vide letter no.32-7/2014/NDM-I dated 8th Apr,2015 and subsequently the National Disaster Management Authority (NDMA) vide letter No. NDMA/R&R/621/(FTS:7315)/2015 dated 25th Feb, 2016, informed the guidelines on Minimum Standards of Relief for Food, Water, Sanitation, Medical Cover and Shelter to be provided to persons affected by a disaster and also special provisions to be made for widows and Orphans have been formulated and also placed it on NDMA website.

In the meeting of Delhi Disaster Management Authority held under the chairmanship of Hon'ble Lt. Governor on 30/5/2017, the proposal for laying down the minimum standards of relief and items and norms of assistance from State Disaster Response Fund(SDRF) to the persons affected in Delhi, in the event of any disaster has been approved.

Accordingly, the approved minimum standards of relief and list of items and norms for assistance from SDRF in the event of identified disasters in GNCT of Delhi are enclosed. The fund i.e. SDRF for this purpose shall be available to the State Executive Committee (SEC).

This shall come into effect from the date of creation of GNCT (UT) Disaster Response Fund.

S. No.	Items	Norms of Assistance
1.	GRATUITOUS RELIEF	
	a) Ex-Gratia payments to families of deceased persons	Rs. 4.00 lakh per deceased person including those involved in relief operations or associated in preparedness activities, subject to certification regarding cause of death from appropriate authority.
	b) Ex-Gratia payment for loss of a limb or eye(s)	Rs. 60,000/- per person, when the disability is between 40% and 60%. Rs. 2.00 lakh per person, when the disability is more than 60%. Subject to certification by a doctor from a hospital or dispensary of Government, regarding extent and cause of disability.
	c) Grievous injury requiring hospitalization	Rs. 13,000/- per person requiring hospitalization for more than a week. Rs. 5,000/- per person requiring hospitalization for less than a week.
	d) Clothing and utensils/house-hold goods for families whose house have been washed	Rs. 2,000/- per family, for loss of clothing.

	away/fully damaged/severely inundated for more than two days due to a natural calamity.	Rs. 2,000/- per family, for loss of utensils/household goods.
	e) Gratuitous relief for families whose livelihood is seriously affected.	Rs. 60/- per audit and Rs. 45/- per child, not housed in relief camps. State Govt. will certify that identified beneficiaries are not housed in relief camps. Further, State Government will provide the basis and process for arriving at such beneficiaries district-wise. Period for providing gratuitous relief will be as per assessment of the State Executive Committee (SEC) and the Central Team (in case of NDRF). The default period of assistance will be up to 30 days, which may be extended up to 60 days in the first instance, if required, and subsequently up to 90 days, in case of drought/pest attack. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit subject to that expenditure on this account should not exceed 25% of SDRF allocation for the year.
2.	SEARCH & RESCUE OPERATIONS	
	a) Cost of Search and Rescue measures/evacuation of people affected/likely to be affected.	As per actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF) By the time the Central Team visits the affected area, these activities are already over. Therefore, the State Level Committee and the Central Team can recommend actual/near-actual costs.
	b) Hiring of boats for carrying immediate relief and saving lives.	As per actual cost incurred, assessed by SEC and recommended by the Central Team (in case of NDRF). The quantum of assistance will be limited to the actual expenditure incurred on hiring boats and essential equipment required for rescuing stranded people and thereby saving human lives during a notified natural calamity.
3.	RELIEF MEASURES	
	a) Provision for temporary accommodation, foods, clothing, medical care, etc. for people affected/evacuated and sheltered in relief camps.	As per assessment of need by SEC and recommended of the Central Team (in case of NRF), for a period up to 30 days. The SEC would need to specify the number of camps, their duration and the number of persons in camps. In case of continuation of a calamity like drought, or widespread devastation caused by earthquake or flood etc., this period may be extended to 60 days, and up to 90 days in cases of severe drought. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit subject to that expenditure on this account should not exceed 25% of SDRF allocation for the year.

		Medical care may be provided from National Rural Health Mission (NHRM).
	b) Air dropping of essential supplies	As per actual, based on assessment of need by SEC and recommendation of the Central Team (in case of NDRF). - The quantum of assistance will be limited to actual amount raised in the bills by the ministry of Defence for airdropping of essential supplies and rescue operations only.
	c) Provision of emergency supply of drinking water in rural areas and urban areas	As per actual cost, based on assessment of need by SEC and recommended by the Central Team (in case of NDRF), up to 30 days and may be extended up to 90 days in case of drought. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit subject to that expenditure on this account should not exceed 25% of SDRF allocation for the year.
4.	CLEARANCE OF AFFECTED AREAS	
	d) Clearance of debris in public areas.	As per actual cost within 30 days from the date of start of the work based on assessment of need by SEC for the assistance to be provided under SDRF and as per assessment of the Central team (in case of NDRF).
	e) Draining off flood water in affected areas	As per actual cost within 30 days from the date of start of the work based on assessment of need by SEC for the assistance to be provided under SDRF and as per assessment of the Central team (in case of NDRF).
	f) Disposal of dead bodies/Carcasses	As per actual, based on assessment of need by SEC and recommendation of the Central Team (in case of NDRF).
5	AGRICULTURE	
i)	Assistance to farmers having landholding up to 2 hectare	
A.	Assistance for land and other loss	
	a) De-silting of agricultural land (where thickness of sand/silt deposit is more than 3", to be certified by the competent authority of the state Government.)	Rs. 13,000/- per hectare for each item. (Subject to the condition that no other assistance/subsidy has been availed of by/is eligible to the beneficiary under any other Government scheme)
	b) Removal of debris on agricultural land in hilly areas	
	g) De-silting/Restoration/Repair of fish farms.	
	h) Loss of substantial portion of land caused by landslide, avalanche, change of course of rivers.	Rs. 38,000/- per hectare to only those small marginal farmers whose ownership of the land is legitimate as per the revenue records.
B.	Input subsidy (where crop loss is 33% and above)	
	a) For agriculture crops, horticulture crops and annual plantation crops	Rs. 7,000/- per ha. In rainfed areas and restricted to sown areas. Rs. 14,000/- per ha. In assured irrigated areas,

		subject to minimum assistance not less than Rs. 1000 and restricted to sown areas.
	i) Perennial crops	Rs. 18,000/- ha. For all types of perennial crops subject to minimum assistance not less than Rs. 2,000/- and restricted to sown areas.
	j) Sericulture	Rs. 5000/- per ha. For Eri, Mulberry, Tussar Rs. 6,000/- per ha. for muga.
(ii)	Input subsidy to farmers having more than 2 Ha of landholding	Rs. 7,000/- per ha. In rainfed areas and restricted to sown areas. Rs. 14,000/- per ha. For areas under assured irrigation and restricted to sown areas. Rs. 18,000/- per hectare for all types of perennial crops and restricted to sown areas. Assistance may be provided where crop loss is 33% and above, subject to a ceiling of 2 ha. per farmer.
6.	ANIMAL HUSBANDRY ASSISTANCE TO SMALL AND MARGINAL FARMERS	
	i) Replacement of milk animals, drought animals or animals used for haulage.	Milk animals:- Rs. 30,000/- Buffalo/Cow/Camel/yak/Mithun etc. Rs. 3,000/- Sheep/Goat/Pig <i>Draught animals:-</i> Rs. 25,000/- Came/horse/bullock, etc. Rs. 16,000/- Calf/Donkey/Pony/Mule - The assistance may be restricted for the actual loss of ceiling of 3 large milk animals or 30 small milk animals or 3 large drought animals or 6 small drought animals per household irrespective of whether a household has lost a largest number of animal. (The loss is to be certified by the Competent Authority designated by the State Government). Poultry:- Poultry @ Rs. 50/- per bird subject to a ceiling of assistance of Rs. 5,000/- per beneficiary household. The death of the poultry birds should be on account of a natural calamity. Note: - Relief under these norms is not eligible if the assistance is available from any other Government Scheme, e.g. loss of birds due to Avian influenza or any other diseases for which the Department of Animal Husbandry has a separate scheme for compensating the poultry owners.
	ii) Provision of fodder/feed concentrate including water supply and medicines in cattle camps.	Large animals-Rs. 70/- per day Small animals-Rs. 35/- per day Period for providing relief will be as per assessment of the State Executive Committee (SEC) and the Central Team (in case of NDRF). The default period for assistance will be up to 30 days, which may be extended up to 60 days in

		the first instance and in case of severe drought up to 90 days. Depending on the ground situation, the State Executive Committee can extend the time period beyond the prescribed limit, subject to the stipulation that expenditure on this account should not exceed 25% of SDRF allocation for the year. Based on assessment of need by SEC and recommendation of the Central Team, (in case of NDRF) consistent with estimates of cattle as per livestock Census and subject to the certificate by the competent authority on the requirement of medicine and vaccine being calamity related.
	iii) Transport of fodder to cattle outside cattle camps.	As per actual cost of transport, based on assessment of need by SEC and recommendation of Central Team (in case of NDRF) consistent with estimates of cattle as per Livestock Census.
7.	FISHERY	
	i) Assistance to Fisherman for repair/replacement of boats, nets-damaged or lost. --Boat --Dugout-Canoe --Catamaran --net (This assistance will not be provide if the beneficiary is eligible or has availed of any subsidy/assistance, for the instant calamity, under any other Government Scheme)	Rs. 5,000/- for repair of partially damaged boats only. Rs. 3,000/- for repair of partially damaged net Rs. 10,000/- for replacement of fully damaged boats. Rs. 3,000/- replacement of fully damaged net
	ii) Input subsidy for fish seed farm	Rs. 9,000/- per hectare (This assistance will not be provided if the beneficiary is eligible or has availed of any subsidy/assistance, for the instant calamity, under any other Government Scheme, except the one time subsidy provided under the Scheme of Department of Animal, Husbandry, Dairying and Fisheries, Ministry of Agriculture.)
8	HANDICRAFTS/HANDLOOM ASSISTANCE TO ARTISANS	
	i) For replacement of damaged tools/equipment	Rs. 5,000/- per artisan for equipments. - Subject to certification by the competent authority designated by the Government about damage and its replacement.
	iv)	Rs. 5,000/- per artisan for raw material. - Subject to certification by the competent authority designated by the State Government about loss and its replacement.
9	HOUSING	
	a) Fully damaged/destroyed houses	
	i) Pucca house	Rs. 96,000/- per house, in plain areas.
	ii) Kutchha house	Rs. 1, 02,000/- per house, in hilly areas including integrated Action Plan (IAP) districts.
	b) Severely damaged houses	
	i) Pucca house	
	ii) Kutchha house	
	c) Partially damaged houses	
	i) Pucca (other than huts) where the damage is at least 15%)	Rs. 6,000/- per house.

	ii) Kutcha house (other than huts) where the damage is at least 15%)	Rs. 4,000/- per house.
	d) Damaged /destroyed huts:	Rs. 5000/- per hut. (Hut means temporary, make shift unit, inferior to Kutcha house, made of thatch, mud, plastic sheets etc. traditionally recognized as hut by the State/District authorities) Note: - The damaged house should be an authorized construction duly certified by the Competent Authority of the State Government.
	e) Cattle shed attached with house	Rs. 3000/- per shed
10.	INFRASTRUCTURE	
	Repair/restoration (of immediate nature) of damaged infrastructure:- (1) Roads & Bridge (2) Drinking Water Supply Works. (3) Irrigation (4) Power (only limited to immediate restoration of electricity supply in the affected areas). (5) Schools, (6) Primary Health Centers. (7) Community assets owned by Panchayat. Sector such as Telecommunication and power (except immediate restoration of power supply), which generate their own revenues, and also undertake immediate repair/restoration works from their own funds/resources, are excluded.	Activities of immediate nature:- Illustrate of lists of activities which may be considered as works of an immediate nature are given in the enclosed Appendix. Assessment of requirements:- Based on assessment of need, as per States costs/rates/schedules for repair, by SEC and recommendation of Central Team(in case of NDRF) - As regards repair of roads, due consideration shall be given to norms for Maintenance of Roads in India, 2001, as amended from time to time, for repairs of roads affected by heavy rains/floods, cyclone, landslide, sand dunes, etc. to restore traffic. For reference these norms are ○ Normal and urban areas:- up to 15 % of the total or Ordinary Repair(OR) and Periodical repair(PR) ○ Hills:- up to 20% of total of OR and PR ○ In case of repair of roads, assistance will be given based on the notified Ordinary Repair (OR) and Periodical Renewal (PR) of the State. In case OR &PR rate is not available, then assistance will be provided @ Rs. 1 lakh/Km for State Highway and Major District Road and @ Rs. 0.60 lakh/km for rural roads. The condition of State shall first use its provision under the budget for regular maintenance and repair” will no longer be required, in view of the difficulties in monitoring such stipulation, though it is a desirable goal for all the States. ○ In case of repairs of Bridges and Irrigation works, assistance will be given as per the schedule of rates notified by the concerned States. Assistance for micro irrigation scheme will be provided @ Rs. 1.5 lakh per damaged scheme. Assistance for restoration of damaged medium and large irrigation projects will also be

		given for embankment portions, on par with the case of similar rural roads, subject to the stipulation that no duplication would be done with any ongoing schemes. ○ Regarding repairs of damaged drinking water schemes, the eligible damaged drinking water structure will be eligible for assistance @ Rs. 1.5 lakh/damaged structure. ○ Regarding repairs of damaged primary and secondary schools, primary health centers. Anaganwadi and community assets owned by the Panchayats, assistance will be given @ Rs. 2 lakh /damaged structure. ○ Regarding repair of damaged power sector, assistance will be given to damaged conductors, poles and transformers up to the level of 11 KV. The rate of assistance will be @ Rs. 4000/ poles, Rs. 0.50 lakh per km of damaged conductor and Rs. 1.00 lakh per damaged distribution transformer.
11.	Procurement of essential search, rescue and evacuation equipments including communication equipments, etc. for response to disaster.	○ Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the State Executive Committee (SEC)). ○ The total expenditure on this item should not exceed 10% of the annual allocation of the SDRF.
12	Capacity Building	○ Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the State Executive Committee(SEC) ○ The total expenditure on this item should not exceed 5% of the annual allocation of the SDRF.
13	State specific disasters within the local context in the State, which are not included in the notified list of disasters eligible for assistance form SDRF/NDRF, can be met from SDRF within the limit of 10% of the annual funds allocation of the SDRF.	○ Expenditure is to be incurred from SDRF only (and not from NDRF), as assessed by the State Executive Committee (SEC). ○ The norm for various items will be the same as applicable to other notified natural disasters, as listed above. Or ○ In these cases, the scale of relief assistance against each item for 'local disaster' should not exceed the norms of SDRF. ○ The flexibility is to be applicable only after the State has formally listed the disasters for inclusion and notified transparent norms and guidelines with a clear procedure for identification of the beneficiaries for disaster relief for such local disasters', with the approval of SEC.

7.8. District Road Safety Committee

The lieutenant Governor of Delhi constituted the District Road Safety Committee in each Revenue District in exercise of powers conferred by vehicles Act, 1988 (59 of 1988) in the National Capital Territory of Delhi with the following Composition namely:-

- | | |
|--|-----------|
| 1. Hon'ble Member of Parliament(Lok Sabha) | -Chairman |
| 2. District Magistrate (West) | -Member |
| 3. Superintendent of Police (West) | -Member |
| 4. Chief Executive Officer, Zila Parishad(West) | -Member |
| 5. Chairman of the Municipal Corporation or Development Authority(West) | -Member |
| 6. All Members of Legislative Assembly (MLA) of District West | -Member |
| 7. All Sub Divisional Magistrates of District West. | -Member |
| 8. 03 Non-Governmental Organization (NGO) as nominated by Chairman | -Member |
| 9. District Level Officer (DLO) of Stake Holder Department. | -Member |
| 10. Representative of Trade Association. | -Member |
| 11. District Civil Surgeon | -Member |
| 12. District Education Officer | -Member |
| 13. Senior most officer of Public Works Department (PWD) in the district. | -Member |
| 14. Officer in-Charge of National Highways Division of PWD for the district. | -Member |
| 15. Regional Transport Officer (RTO)/Assistant Regional Transport Officer (ARTO) from the Transport Department from District Head Quarter-Member Secretary | -Member |

The terms of reference of the District Road Safety Committee (West) shall be as under:-

1. Monitoring of road safety activities in district.
2. Monitoring of road safety accidents data.
3. Identification and study of causes of road accidents
4. To provide suggestions to the National/State Road Safety Council.
5. Reviewing and monitoring of the work relating to identification and rectification of black spots as per protocol and all road engineering measures.
6. Ensuring implementation of road safety standards.
7. Create and implement road safety action plan for the district with specific targets for accident/fatality reduction.
8. To discuss and strengthen the implementation of 4 E's Programme i.e. Education, Enforcement, Emergency care and Engineering.
9. Review of the speed limits and traffic calming measures.
10. Formulation of strategies to motivate Good Samaritans in the district.
11. Establishment of traffic par-cum-training centre at town/city and Gram Panchayat in a district.
12. Promoting road safety campaign in the district.
13. To discuss any other issue related to road safety.

7.10 School Safety Advisory Committee (West)

A District Advisory Committee to monitor the School Safety Activities at District level is constituted comprising of following members in compliance with the letter F. No. Div. Com./2016/School Safety/51 dated on 11/6/2018 of Special Secretary cum C.E.O. (DM), Office of Divisional Commissioner, GNCT of Delhi.

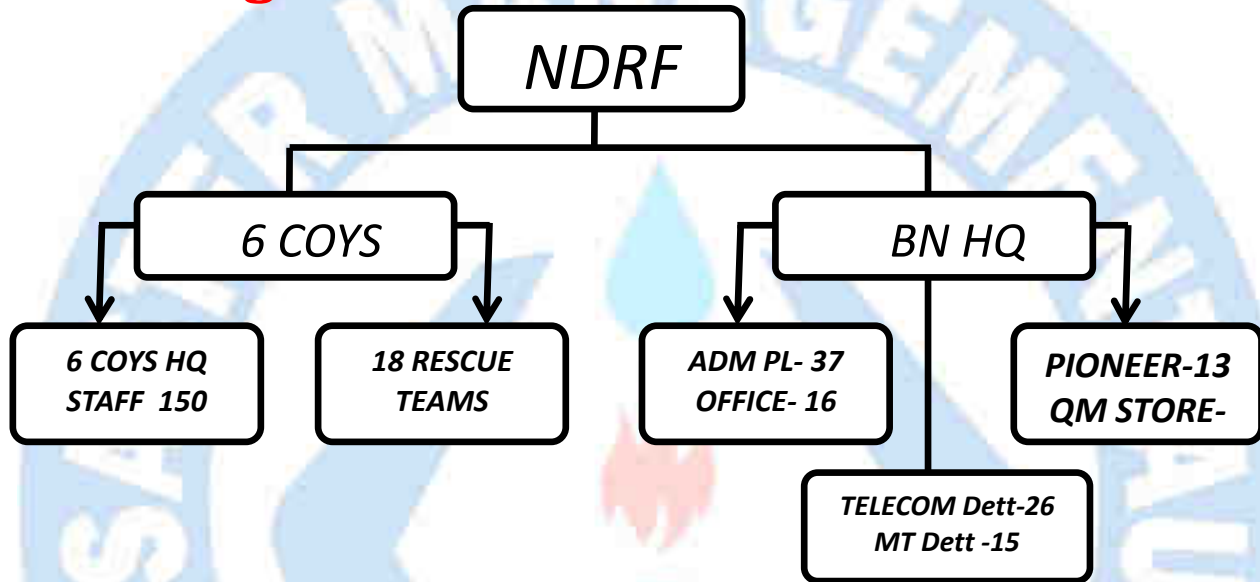
- i) Deputy commissioner of Police/Addl. DCP
- ii) Addl. District Magistrate.
- iii) Sub Divisional Magistrate.
- iv) Dy. Director of Education.
- v) Dy. Chief Fire Officer.
- vi) District Education Officer, MCD.
- vii) Superintendent Engineers/Executive Engineers, PWD.
- viii) Two Principals of schools performing well in school safety (by rotation if necessary)
- ix) Two prominent District level NGOs involved in Disaster Management activities (by rotation if so necessary)

The terms of reference of the School Safety Advisory Committee (West) shall be as under:-

1. This committee will establish a mechanism for monitoring safety parameters in all schools on regular basis.
2. District Disaster Management Authority may direct the concerned DDE to implement the monitoring mechanism of school safety programme.
3. Co-opt senior officials of the Department of Education at the district level as part of DDMA.
4. Ensure District Disaster Management Plan (DDMP) include a focus on educational infrastructure and supporting action thereof, within the district and update the DDMP accordingly.
5. District Disaster Management Authority should prepare block-wise inventory of school to be made safe (including physical conditions of schools assessed through rapid visual screening or any methodology for all hazards relevant to the area.)
6. Identify School Safety focal point teacher in all schools to look after implementation at school level (action by DDMA with support of DDE.)
7. Training of teachers (two in each school) on psycho-social support for children affected by disaster.
8. Review the status of existing IEC material on School Safety at District Disaster Management Authority and send the requirement for further printing.

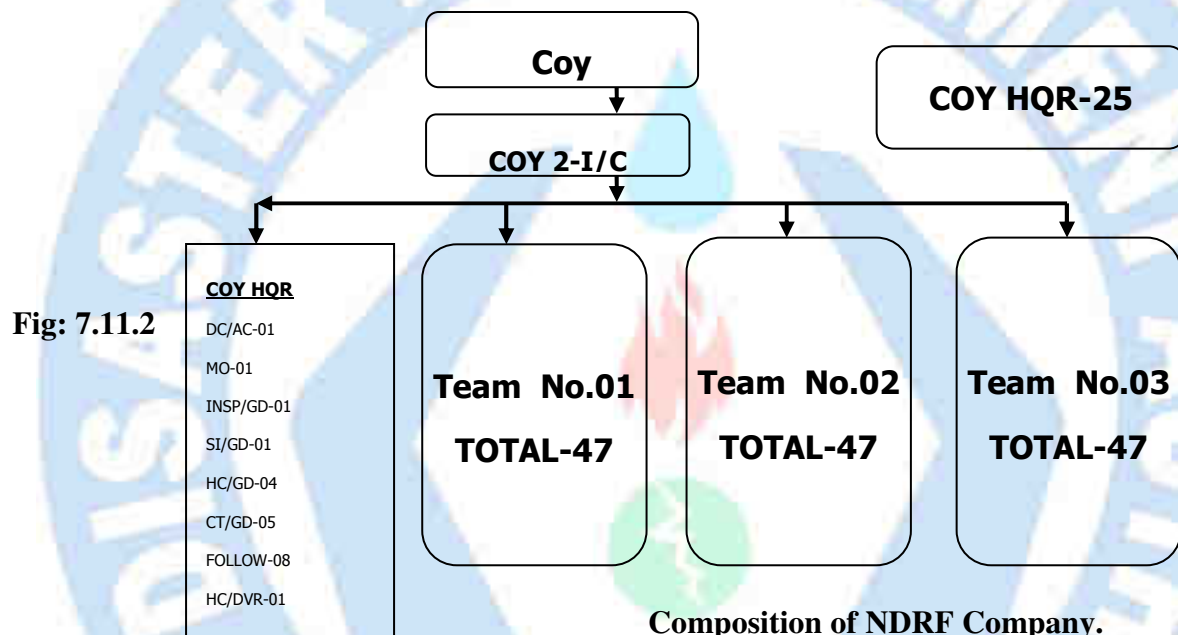
7.11 National Disaster Response Force(NDRF)

Organizational Chart of NDRF Bn



7.11.1 Team Structure of NDRF:

Composition of NDRF Company



Structure of Search & Rescue Team (Non-CBRN)

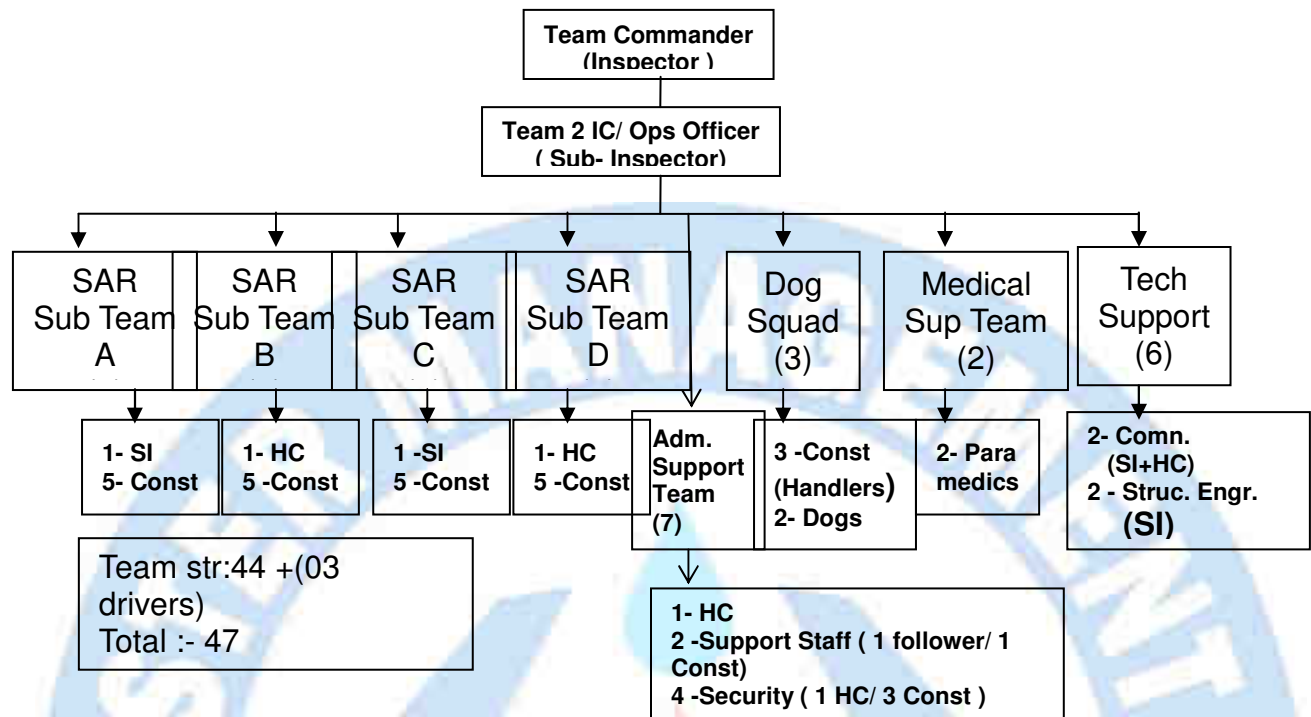
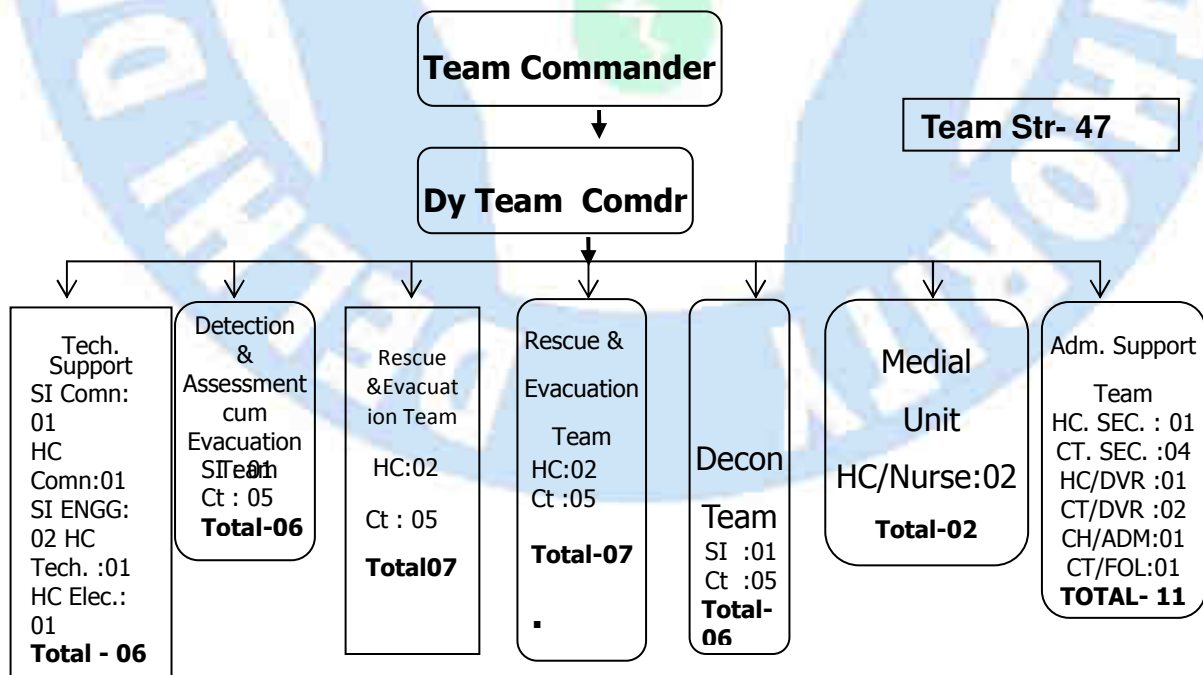


Fig. 7.11.3 Structure of Search & Rescue Team (Non-CBRN)

Structure of Search & Rescue Team (CBRN)



7.11.4 Structure of Search & Rescue Team (CBRN)

Fig:

7.11.5 NDRF Battalion Strength

S.N.	Ranks	Auth
1	Commandant	1
2	2 I/C	1
3	DC/Exe	4
4	AC/Exe	6
5	Insp/Exe	25
6	SI/Exe	64
7	ASI/Exe	0
8	HC/GD	148
9	Const/GD	453
10	Const/Dog Handler	55
11	AC(Engr/AE)	1
12	AC(Commn)	1
13	MO/SMO/CMO/ CMO(SG)	9
14	AC(MO Vet)	1
15	Insp(JE/Overseer)	1
16	Insp (Pharm)	1
17	Insp (MT)	1
18	Insp (RO)	1
19	Insp(RM/JET)	1
20	SI(Pharm)	4
21	SI(MT)	1
22	SI(MM)	1
23	SI(Vet)	1
24	SI(JE/Overseer- Civil/Structural)	18
25	SI(JE/Overseer/ Elect)	18
26	SI(RO)	20
27	SI(RM/JET/TT)	2
28	HC/Carptr.	1
29	HC/Welder	1
30	HC/Plumber	1
31	HC/Masson	1
32	HC/Armr	1
33	HC/RO	31
34	HC/Crypto	1
35	HC/RF	1

Chapter 8

RECONSTRUCTION REHABILITATION AND RECOVERY MEASURES

8.1. Introduction

Rehabilitation relates to the work undertaken in the following weeks and months, for the restoration of basic services to enable the population to return to normalcy. Actions taken during the period following the emergency phase is often defined as the recovery phase, which encompasses both rehabilitation and reconstruction.

Rehabilitation refers to the actions taken in the aftermath of a disaster to enable basic services to resume functioning, assist victims' self-help efforts to repair physical damage and community facilities, revive economic activities and provide support for the psychological and social well being of the survivors. It focuses on enabling the affected population to resume more-or-less normal (pre-disaster) patterns of life. It may be considered as transitional phase between immediate relief and more major, long-term development.

Reconstruction refers to the full restoration of all services, and local infrastructure, replacement of damaged physical structures, the revitalization of economy and the restoration of social and cultural life. Reconstruction must be fully integrated into long-term development plans, taking into account future disaster risks and possibilities to reduce such risks by incorporating appropriate measures. Damaged structures and services may not necessarily be restored in their previous form or location. It may include the replacement of any temporary arrangements established as part of emergency response or rehabilitation.

The following sectors can be vulnerable to disaster impact, and which, therefore, will require rehabilitation and reconstruction inputs.

- Buildings
- Infrastructure
- Economic assets (including formal and formal commercial sectors, industrial and agricultural activities etc.)
- Administrative and political
- Psychological
- Cultural
- Social
- Environmental

“The disaster scenario offers a range of opportunities for affected communities to respond to the crisis, how community responds to a disaster and post disaster aid sets the tone for the transition from disaster to development”. After earthquake in Latur, people of that area started to monitor construction

works, retrofitting of houses and behaved like “community construction watch dogs” (IDR, Oxford, 2000).

As discussed earlier rehabilitation and reconstruction comes under recovery phase immediately after relief and rescue operation of the disaster. This post disaster phase continues until the life of the affected people comes to normal. This phase mainly covers damage assessment, disposal of debris, disbursement of assistance for houses, formulation of assistance packages, monitoring and review, cases of non-starters, rejected cases, non-occupancy of houses, relocation, town planning and development plans, awareness and capacity building, housing insurance, grievance redressal and social rehabilitation etc.

8.2 Post Disaster Reconstruction and Rehabilitation

Post disaster reconstruction and rehabilitation should pay attention to the following activities for speedy recovery in disaster hit areas. The contribution of both government as well as affected people is significant to deal with all the issues properly.

- Damage assessment
- Disposal of debris
- Disbursement of assistance for houses
- Formulation of assistance packages
- Monitoring and review
- Cases of non-starters, rejected cases, non-occupancy of houses
- Relocation
- Town planning and development plans
- Reconstruction as Housing Replacement Policy
- Awareness and capacity building
- Housing insurance
- Grievance redressa

8.3 Administrative Relief

The District is the primary level with requisite resources to respond to any natural calamity, through the issue of essential commodities, group assistance to the affected people, damage assessment and administering appropriate rehabilitation and restoration measures. The District level relief committee consisting of official and non-official members including the local legislators and the members of parliament review the relief measures. West District is divided into 3 sub-division i.e. Patel Nagar, Rajouri Garden and Punjabi Bagh. The head of a subdivision is called the Sub-District Magistrate (SDM) while the head of a Tehsil is known as a Tehsildar/Executive Magistrate. When a disaster is apprehended, the entire machinery of the District, including the officers of technical and other departments, swings into action and maintains almost continuous contact with each village in the disaster threatened area.

8.4 Reconstruction of Houses Damaged / Destroyed

Houses should be reconstructed in the disaster hit areas according to the following Instructions:

- ✚ Owner Driven Reconstruction
- ✚ Public Private Partnership Program (PPPP)
- ✚ Under the PPPP the houses are reconstructed by the NGOs for the beneficiaries to be registered in the joint names of the husband and wife.
- ✚ All the houses should be insured.
- ✚ Owner Driven Reconstruction
- ✚ Financial, technical and material assistance provided by the government.
- ✚ The designs for seismic reconstruction of houses provided by the government.
- ✚ The material assistance provided through material banks at subsidized rates.
- ✚ Design of 20 model houses provided to the public to choose from with an option to have one's own design.

8.5 Military Assistance

If the District administration feels that the situation is beyond its control then immediate military assistance could be sought for carrying out the relief operations.

8.6 Medical Care

Specialized Medical Care may be required to help the affected population. Preventive medicine may have to be taken to prevent outbreak of diseases.

8.7 Epidemics

In the relief camps set up for the affected population, there is a likelihood of epidemics from a number of sources. The strategy should be to subdue such sources and immunize the population against them. The public health centers, health departments can practice vaccination drives, public awareness to drink boiled water, use chlorine tablets to purify the water sources.

8.8 Corpse Disposal

Disposal of dead bodies is to be carried out as a part of the operation to prevent outbreak of epidemics. Minimum official requirements should be maintained as it is a very sensitive issue. The following points may be considered by the concerned authorities at the time of corpse disposal:-

1. Mass photographs of corpses,
2. Consent of the relatives or hand over to them
3. Make a panchnama of concerned dead Bodies.

8.9 Salvage

A major effort is needed to salvage destroyed structure and property. Essential services like communications, roads, bridges, electricity would have to be repaired and restored for normalization of activities.

8.10 Outside Assistance

During disaster situations, considerable relief flows in from outside, thus there is an immediate need to co-ordinate the relief flows so that the maximum coverage is achieved and there is no duplication of work in the same area.

8.11 Special Relief

Along with compensation packages, essential items may have to be distributed to the affected population to provide for temporary sustenance.

8.12 Information

Information flow and review is essential part of the relief exercises. Constant monitoring is required to assess the extent of damage, which forms the basis of further relief to the affected areas.

8.13 Social Rehabilitation

Disabled persons

- ✚ Artificial limbs fitted to affected persons.
- ✚ Modern wheelchairs, supportive devices provided.

Children

- ✚ Orphaned children are fostered.
- ✚ Day centers set up
- ✚ Orphanages established.
- ✚ Child help lines established.

Paraplegics

- ✚ Pension scheme introduced for paraplegics.
- ✚ Physiotherapy under continuous supervision of doctors.

Old Persons

- ✚ Aged persons given pensions.
- ✚ Old Age Homes established.

Women

- ✚ Pension sanctioned.

8.14 Recovery

The long-term response plans are related with Recovery and Reconstruction activities on one side and institutionalizing disaster management in District administration on the other side. There are Standard Operation Procedures (SOPs) for the Emergency Support Functions. In long term measures the following actions shall be undertaken duly:

1. Constitution of Emergency Support Functions, Disaster Management Teams, Quick Response Teams, Field Response Teams
2. Refresher trainings for all such teams in a regular interval of time and exercise of Mock Drills
3. Continuous awareness/sensitization programmes for the stakeholders and the general Public.
4. Getting pre-contract with vendors and merchant establishments to procure relief materials in times of disaster

Most of the Line Departments in the District, Autonomous Bodies and Organizations are part of the Emergency Support Functions. The action plans for ESFs for disaster management are discussed in other chapter of the plan. The DDMA (W)/ESFs shall ensure that these actions plans are updated bi annually and practiced through mock drills and other activities in the District.

Recovery and rehabilitation is the final step. The incident Command System shall be deactivated as the rehabilitation phase is over. Thereafter the normal administration shall take up the remaining reconstruction works in the disaster-affected areas. These activities shall be performed by the Working Group for relief and rehabilitation under the direction of the DDMA (W)/ESFs.

Chapter 9

BUDGET AND FINANCIAL ALLOCATIONS

9.1 The Indian Context

In most countries where relief activity is primarily the responsibility of State/Provincial Governments, assistance from the Federal/Central Government to the lower levels of government is mostly in the form of case-specific grants/ reimbursement. These are more in the nature of the NCCF scheme of our country and, in that sense, the CRF scheme that provides for a structured fiscal transfer from the Central to State Governments for the purpose of financing relief expenditure is unique. Through the CRF scheme, successive Finance Commissions have built in the requirement of relief expenditure financing in the overall scheme of fiscal transfers. In the case of the NCT of Delhi. Fortunately, the concept is developing such a way that the Planning Commission has conceptually agreed to have an exclusive mechanism to fund and to monitor the financial arrangements of disaster management.

9.2 Recommendation by 13th finance commission

The Thirteenth Finance Commission (2010-2015) has responded very positively to the long pending request for greater allocation of fund for disaster management. The finance commissioner suggested various recommendations to solve the issue in state and District level.

Every state has a State Calamity Relief Fund (CRF) for immediate action after math of a disaster. But in the case of the state of NCT of Delhi, there is no CRF. There is police modernization fund, which is utilized mostly to modernize the police department to fight against disaster.

An alternative mechanism is to be constituted in all the Districts of Delhi to tackle the disasters. As the 13th Finance Commission recommends it, District West shall set apart 10% of its development fund for disaster preparedness and mitigation measures. Every year, the annual allocation of 10 per cent will be a relief to the administration to organize various disaster preparedness activities in the District. Similarly each line department in the District shall allocate minimum 2 per cent to 10 per cent of its developmental fund with the same purpose.

9.3 District Calamity Relief Fund

Besides, the DDMA (W)/ ESFs West Delhi shall constitute a District Calamity Relief Fund (DCRF). This amount shall be raised purely from the General Public through donations. There can be a committee under the leadership of the District Magistrate (West), to operate the fund. Once the fund is created, every year the DDMA (W)/ ESFs shall prepare reports on the utilization of fund, disasters faced in the previous financial year as well as potential programme planning for utilization of this fund.

9.4 State Allocations

As an alternative option, the DDMA (W)/ ESFs shall forward a request to the Government of NCT of Delhi to grant 50 per cent of the targeted DCRF as one time grant and a matching amount shall be collected from the general public through donations.

Section 46 to section 49 of Disaster Management Act, 2005 seeks to provide for the constitution of the following funds:

1. Section 46, Constitution of National Disaster Response Fund
2. Section 47, Constitution of National Disaster Mitigation Fund
3. Section 48, Seeks to provide for the establishment of State & District Disaster Response Fund and Disaster Mitigation Funds.
4. Section 49, Seeks to enjoin upon every ministry or department of Government of India to make provision of funds in its annual budget for the purposes of carrying out the activities or programmes set out in its Disaster Management Plan.

9.5 District Allocations

The District authority gets 100% financial assistance from Govt. of NCT of Delhi for carrying out various activities such as sensitization programmes, trainings, street plays, mock drills etc.

Table 9.1: The budgetary details of DDMA (W) for the year 2020-21 are as under:

Budget allocated	Rs. 75, 00,000/-
Budget used (Till Aug 2020)	Rs. 25,34,516/-

For the year 2020-21 an amount of **Rs. 75, 00,000/-** has been allocated to DDMA (West) and **Rs. 25, 34,516/-** utilized upto Aug, 2020.

9.6 Risk Pooling and Insurance

As regards risk pooling and insurance, we are inclined to agree with the views expressed by the earlier Finance Commissions on this subject, that the pooling of disaster risk at the individual level poses huge administrative challenges in a country like India where the majority impacted by disasters are primarily the poor who have, consequently, very little capacity to pay the risk premia involved. Apart from the fact that payment of risk premia towards insurance against natural disasters could be a highly unpopular step, the administrative cost of collection of such premia from a large number of potential beneficiaries spread over a wide geographical area would, indeed, be daunting. Disaster relief has long come to be viewed as a public good, to be delivered gratis by the state, and in the very likely event that no (or an insignificantly small) insurance premia can be levied, the very concept of risk pooling would become infructuous. In our view, for high-frequency-low intensity disaster events, it would indeed be cheaper for the State Governments to directly provide disaster relief, as is being done presently, instead of going through an insurance intermediary. For low frequency-high impact disasters, financing through insurance mechanisms is certainly a feasible option. However, given the low level of insurance penetration in India, insurance products covering disaster events may only materialize sometime in the future.



Chapter 10

PROCEDURE AND METHODOLOGY FOR MONITORING, EVALUATION, UPDATION AND MAINTENANCE OF DDMP

10.1 Preparation and Updation of DDMP

District Disaster Management Plan for the West Delhi is a public document. It is neither a confidential document nor restricted to any particular section or department of administration. The underlying principal of disaster management is that it has to be part of all departments and none can fold fingers against it.

The District Disaster Management Plan is the sum and substance of the *Horizontal and the Vertical* disaster management plans in the District. Horizontal plans included plans prepared by line departments such as Delhi Police, Delhi Fire Service, MCD, Irrigation and Flood Control, Delhi Civil Defence, Department of Food and Civil Supplies, Public Works Departments etc where as the Vertical plan includes Sub Divisional Plans, Community Plans, School/Hospital plans and all other logical units' plan at the lower level and State disaster management plans and National disaster management plans at the higher level.

- ❖ Preparation of plan is the ultimate responsibility of the District Disaster Management Committee (DDMA (W)/ESFs) or the person / sub committee appointed by the DDMA (W)/ESFs in the District. The first draft plan is to be discussed in the DDMA (W)/ESFs and later the Chairman of the DDMA (W)/ESFs shall ratify it.
- ❖ The same procedure is to be followed in updating of the plan document. The District plan is to be updated biannually by the District Disaster Management Committee or the sub committee appointed by the DDMA (W)/ESFs. In order to update the document, all Vertical and Horizontal plans shall be collected and incorporated to the District Plan.
- ❖ After each biannual updation of the DDMP, version number shall be given serially. A copy of the updated document shall be circulated to each stakeholder of disaster management in District North East.

10.2 Regular Updation of DDMP

Besides the above said procedure of updation of the DDMP, a regular data collection system shall be set up at District EOC. This is just to be ready to face any situation, though the Plan Document has not been updated since last few couple of months. The EOC in-charge, under the supervision of the DDMA (W)/ESFs Chairman shall enter the collected data to an online system or shall be documented properly.

10.3 Post Disaster Evaluation Mechanism

Disasters are always unexpected. Each disaster causes huge loss of human lives, live stocks and property as well. It is said that, every disaster repeats after a particular interval. Also lessons learnt from a particular disaster will help to plan for another potential hazard.

The DDMA (W)/ESFs Chairman shall make special arrangements to collect data on a particular disaster irrespective of size and vulnerability. This post disaster evaluation mechanism shall be set up with qualified professionals and researchers and the collected data shall be thoroughly crosschecked and documented in the EOC for further reference.

10.4 Disaster Mock Drills

The ultimate objective of the Training programme on preparedness and mitigation is to conduct mock drill, which is an artificial scenario of a disaster. The objectives encompassed in the mock drill are to validate the Standard Operating Procedures (SOP) and ascertain the capabilities created by District Disaster Management Committee (DDMA (W)/ESFs) in managing and responding to natural disasters.

A sample note, which describes a likely scenario of earthquake in District West, has been given below. It also lays down the sequence of actions to be taken by different agencies in response to the scenario.

Model Scenario for Mock Drill in West

The objectives encompassed in the mock drill are to validate the Standard Operating Procedures (SOP) and ascertain the capabilities created by District Disaster Management Authority (DDMA (W)/ESFs - W) in managing and responding to natural disasters.

Concept

1. This document describes a likely scenario of earthquake in West Delhi. It also lays down the sequence of actions to be taken by different agencies in response.
2. The emergency response to the scenario is to be evaluated at four phases of activity levels, as given below:
 - Notification Phase: During this phase the incident will be identified and relevant agencies will be notified and their responses ascertained.
 - Response Phase: In this phase the capabilities available with the government at various levels will be put into effect for controlling the situation.
 - Recovery Phase: the setbacks suffered as a result of the earthquake will be restored.
 - Restoration Phase: the site clearance and resumption of normal activity will be ensured.

Specific assumptions

- Certain aspects of damage assessment system are purported to be in place.
- Restricted avenues of reaching the incident site.
- Certain fire tenders/rescue vehicles are declared off-road due to mechanical faults and routine commitments.

Instructions

1. The following control rooms to be activated:
 - a. Delhi Disaster Management Authority
 - b. Delhi Police
 - c. Delhi Fire Service
 - d. Municipal Corporation of Delhi
 - e. Department of Irrigation and Flood Control
 - f. Delhi Jal Board
 - g. Delhi Metro Rail Corporation
 - h. Delhi Transco
 - i. Public Works Department
 - j. Ministry of Home Affairs
 - k. Indian Army
 - l. Other critical departments/agencies
 - m. Medical agencies
 - n. Delhi Transportation Corporation.
2. Wherever the control room does not exist, a nominated officer will be the duty officer. He will receive messages and disseminate information as per the Standard Operating Procedures.
3. Traffic rules will not be violated while responding
4. Wherever a road is declared out of use, detours will be taken to reach the site of incident.
5. A report pertaining to this exercise should be submitted within next two working days to the Divisional Commissioner of Delhi.

Chapter- 11

COORDINATION MECHANISM FOR IMPLEMENTATION OF DDMP

11.1 Introduction

There are a number of participants in a typical disaster relief operation. Participants may include; national government, local government, national and international humanitarian organizations, expert and volunteer rescue teams, third-party logistics providers, suppliers of goods used for disaster relief, and the affected people.

11.2 Department Wise Role Of Primary And Secondary Agencies

11.2.1 SDMC

SDMC will be involved in the following activities:

- ✓ Search and Rescue operations
- ✓ Providing Temporary Shelters
- ✓ Public Information
- ✓ Relief Distribution
- ✓ Construction materials
- ✓ Restoration of infrastructure

11.2.2 DDA

DDA will be involved in the following activities:

- ✓ Providing Temporary Shelters
- ✓ Construction materials
- ✓ Restoration of infrastructure

11.2.3 Fire Services

Fire will be involved in the following activities:

- ✓ Search and Rescue operations
- ✓ Evacuation
- ✓ Disposal of Dead (as per customs)
- ✓ Public Information

11.2.4 PWD

PWD will be involved in the following activities:

- ✓ Construction materials
- ✓ Restoration of infrastructure
- ✓ Providing temporary shelters

11.2.5 Civil Defence

Civil Defence and Home Guards will be involved in the following activities:

- ✓ Cordoning of area
- ✓ Search and Rescue operations
- ✓ Evacuation
- ✓ First Aid operations

11.2.6 Home Guards

- ✓ Providing Temporary Shelters
- ✓ Relief Distribution
- ✓ Reception/ Information Centres

11.2.7 Department of Health

Department of Health will be involved in the following activities:

- ✓ Medical aid (Treatment of injuries and surgical operations)
- ✓ Health and sanitation
- ✓ Disposal of Dead (as per customs)

11.2.8 Irrigation and Flood Control

Irrigation and Flood Control Department will be involved in the following activities:

- ✓ Construction materials
- ✓ Restoration of infrastructure

11.2.9 MTNL

MTNL will be involved in the following activities:

- ✓ Communication
- ✓ Reception/ Information Centres
- ✓ Restoration of infrastructure

11.2.10 Delhi Jal Board

Delhi Jal Board will be involved in the following activities:

- ✓ Drinking Water arrangements
- ✓ Restoration of infrastructure

11.2.11 Delhi Transport Corporation

Delhi Transport Corporation will be involved in the following activities:

- ✓ Provision of vehicles
- ✓ Transportation of materials, manpower etc

11.2.12. BSES/NDPL

BSES will be involved in the following activities:

- ✓ Restoration of infrastructure
- ✓ Provision of power

11.2.13 CATs

CATs will be involved in the following activities:

- ✓ Emergency ambulance services round the clock through trained paramedics who will be mainly performing following functions:
- ✓ Assessing the patients
- ✓ Resuscitation
- ✓ Stabilizing that includes clearing airway, control of bleeding and circulation, splintage etc
- ✓ Rushing the patient to the suitable hospital
- ✓ Paramedic services in case of disasters
- ✓ Training of the public, students and others in emergency first aid
- ✓ Maintaining round the clock control room, wireless connectivity with CATS control room numbers: 102/1099/23861102/23860160

11.2.14 Red Cross

Red Cross will be involved in the following activities:

- ✓ Providing Temporary Shelters
- ✓ Medical aid (Treatment of injuries and surgical operations)
- ✓ Health and sanitation
- ✓ Relief Distribution

11.2.15 St. John Ambulance

St. John Ambulance will be involved in the following activities:

- ✓ Providing first aid training
- ✓ Ambulance services
- ✓ Relief Distribution

11.2.16 I & PR Deptt.

I & PR will be involved in the following activities:

- ✓ Public Information
- ✓ Communication
- ✓ Reception/ Information Centres

11.2.17 Army and NCC

Army will be involved in the following activities:

- ✓ Search and Rescue operations
- ✓ Evacuation
- ✓ Traffic Management and Security of properties
- ✓ Temporary Shelters
- ✓ Disposal of Dead
- ✓ Relief Distribution
- ✓ Relief Supplies

11.2.18 Air Force

Air Force will be involved in the following activities:

- ✓ Search and Rescue operations
- ✓ Aerial Reconnaissance
- ✓ Evacuation
- ✓ Disposal of Dead
- ✓ Relief Distribution
- ✓ Relief Supplies
- ✓ Restoration of infrastructure

11.2.19 NGOs/ RWAs and NYKS

Emerging trends in managing natural disasters have highlighted the role of non-governmental organizations (NGOs) as one of the most effective alternative means of achieving an efficient communications link between the disaster management agencies and the effected community. In typical disaster situation, they can be of help in preparedness, relief and rescue, rehabilitation and reconstruction and also in monitoring and feedback. The role of NGOs is a potential key element in disaster management. The NGOs operating at grassroots level can provide a suitable alternative as they have an edge over governmental agencies for invoking community involvement. This is chiefly

because; the NGO sector has strong linkages with the community base and can exhibit great flexibility in procedural matters vis-à-vis the government.

11.2.20 Media Management

Media Management is one of the core issues related to disaster management. Usually, in case of disaster, hundreds of media crew reaches the site even before the outside disaster management agencies and they assess the situation. The report they release on air is contradicting and creates panic. In order to control the situation certain arrangements shall be made by the District. As a disaster is noticed the Incident Commander shall do the following measures to control the media:

1. Along with information dissemination to the vertical and horizontal agencies, press people also shall be called and given preliminary data based on assessment. This shall reduce the guesswork of the media people.
2. Only the state owned electronic, print media should be taken to the site. More people mean more confusion and hazard in disaster management.
3. In every one hour or so the Incident commander shall give press release in order to control false information to the outside world.
4. No media shall be allowed to air or print pictures of dead bodies with worst condition. There is a tendency to do so by the media to make sensitivity.

In a disaster situation, only the incident commander or his assignee in District level will communicate with the media and provide brief, No other parallel agency or ESF or voluntary agency involved in the disaster management shall give any sort of press briefings.

Chapter 12

STANDARD OPERATING PROCEDURES (SOP_s) & CHECKLIST

12.1 Introduction

Disasters lead to loss of human lives on a large scale. If a formalized and timely response does not take place, the death toll can increase immensely. Therefore each District in coordination with the State formulates a District Response Plan consisting of 12 Emergency Support Functionaries (ESFs) related to Communication, Search and Rescue, evacuation, law and order, medical response and Trauma Counseling, water supply, electricity, warning and transport etc. All of these emergency functions consist of emergency plans that would be activated at the time of emergency.

The ESFs document outlines the purpose, scope, organization setup and Standard Operating Procedures (SOPs) for each function of operation that is to be followed by the respective ESF agencies when the Incident commander activates the response plan. Standard Operation Procedures (SOPs) provides a basic concept of the operations and responsibilities of Disaster Management Team, Nodal and Secondary agencies.

Standard Operating Procedure for various types of Disasters

Immediate actions to be taken by major ESFs during building collapse

ESF #	Function	Nodal Agency	Support Agency	Immediate actions to be taken by ESFs
ESF 1	Law & Order	Delhi Police	Delhi Civil Defence and Home Guards, Volunteers.	• Cordon off the affected area to facilitate the Search and Rescue Operations. • Mob management. • Traffic management for facilitating the free movement of vehicles to the affected area. (Especially Emergency Vehicles). • Maintenance of law and order in the site. • Important warning dissemination. • The Volunteers will also assist the Delhi Police in maintenance of law and order at the site.
ESF 2	Search & Rescue	Delhi Fire Services	Police, Civil Defence, NCC, NDRF, local representative,	• Evacuate the persons from the debris. • The Civil Defence Volunteers will assist the Delhi Fire Service Personnel in Search and Rescue Operations.
ESF 3	Medical Response/Trauma	Delhi Health Services	NDMC, SDMC, CATS, Civil Defence, St. John Ambulance Brigade, Hospitals, NGO representatives	• Set up a emergency first aid & triage centre on the site • Transport the casualties to the hospitals. • Hospital management as per the SOP of hospital. • Medical support to Response Personnel's. • Medical Support at temporary shelters • C.D. assist the Medical team in providing first aid and transportation of casualties

ESF 4	Equipment Support & Debris Clearance	SDMC	PWD, DJB, DDA, NDMC, DMRC, Private builders	• Provide immediate equipments support for debris Clearances • Manpower for debris Clearance. • Coordinate with supporting agencies for required Machineries.
ESF 5	Electricity	BSES	NDPL, DERC	• Disconnect the power supply from the local station. • Restore supply after complete operation/ necessary instruction. • Will establish temporary power supply to the incident site.
ESF 6	Relief & Rehabilitation, Help Lines, Information Dissemination	Revenue Department	NGO Representatives, Community representatives	• The incident command post will be set up at the incident site. • Accommodation arrangements will be made for the various ESF functions. • If required temporary shelter arrangements will be made. • Damage assessment will be conducted along with the officials & local representative. • Coordination of food relief activities as per need. • Overall coordination with all the ESF and update report to state level officers. • Media management

12.2 ESF Response Actions, Organizational Setup and Inter-relationships

The Response plan establishes an organized setup to conduct ESF operations for any of the Natural and Manmade Disasters. It outlines an implementing framework of sharing resources as per the requirement within National and State level department will be engaged to support during an emergency situation. The Response Plan has structured the response of all line department i.e. primary and supporting departments to be organized and function together with grouping capabilities, skills, resources, and authorities across the State and District Government with the ESF plan. The plan unifies the efforts of State Departments and supporting agencies to be involved in emergency management for a comprehensive effort to reduce the effects of any emergency or disaster within the state.

The ESF activates under the guidance of Incident Commander (District Magistrate/ Additional District Magistrate) who is also a head of Incident Response System (IRS). Under the IRS a team of 12 ESFs nodal officers works together also called as Disaster Management Team (DMT). DMT would also be constituted at District level with District level nodal officers. The members of Disaster Management team would also heads primary agency and simultaneously coordinate with the secondary agencies. Each of the primary and secondary agencies would also comprise of quick response team trained to carry out their functions at the response site. The success of ESF will be of critical importance and would reflect in the lives saved in the golden hour. Below a list of ESFs has been given which will activate at District level during emergency situation.

Table 12.1: ESFs Activated at the Time of a Disaster

ESF	Function	Nodal Agency/ Officer	Supporting Agencies
ESF1	Communication	MTNL	private telecom service operators, mobile phone services operators
ESF2	Evacuation	Department of Revenue	Delhi Police, Delhi fire Service, Directorate of Health Service and Civil Defence etc
ESF3	Search and Rescue	Delhi Fire Service	Department of Revenue, Delhi Police, Civil Defence and Directorate of Health Services, NDRF.
ESF4	Law & order	Delhi Police	Home guards, central paramilitary forces, Traffic Police.

ESF5	Medical Response and Trauma Counseling	State Health Department	CATS, MCD, DGHS (Central Govt), Indian Red Cross, Civil Defence, Delhi Fire Service, Directorate of Health Service.
ESF6	Water Supply	Delhi Jal Board	NDMC, CGWC, CWC, Irrigation and Flood Control.
ESF7	Relief (Food and Shelter)	Department of Food and Civil Supplies	Department of Revenue, Urban Development, MCD, PWD/CPWD, MES, HUDCO, DDA
ESF8	Equipment support	MCD	NDMC, PWD, CPWD, Cant Board, Military Engineering Services and Traffic Police.
ESF9	Help lines, warning dissemination	Department of Revenue	Department of Information and Publicity, MTNL, AIR, Doordarshan, UNI, Press Information Bureau, Press Trust of India, PTI
ESF10	Debris and Road clearance	MCD	NDMC, PWD, CPWD, Cant Board, Military Engineering Services and Traffic Police.
ESF11	Electricity	Secy. Power	TRANSCO, BSES, NDPL, DERC
ESF12	Transport	Secy. Transport	DTC, DMRC, Northern Railways, Civil Aviation, PWD, MCD and Civil Defence, Delhi Traffic Police.

All ESFs have to assist the Incident Commander i.e. District Magistrate at District level as per their assigned duties described in the SOP's. A detailed organizational setup of all ESFs and team leaders has been given below.

Background:

The communication ESF is primarily responsible for restoration of communication facilities. The ESF on Communication should ensure the smooth flow of information that can cater to the outreach in a time-sensitive manner at state level in response efforts.

- There would be a congestion in the network because of increased calls to control rooms due to panic created in the community.
- The initial reports on damage may not give a clear picture of the extent of damage to communication network.
- The affected site may cut off from the state control rooms and the officials on site and find difficulty in communicating to the District/State EOC.

Nodal agency at state level: Mahanagar Telephone Nigam Ltd. (MTNL)

Suggested supporting agencies: NIC, Revenue wireless, Ham Operators, Private tele-communication service operators and mobile phone services operators

SOPs for Nodal Agency:

- Team leader (TL) of Communication ESF will activate the ESF on receiving the intimation of occurrence of the disaster from the State EOC.
- TL would inform Nodal Officers (NOs) of support agencies about the event and ESF activation.
- TL would establish contact with the District EOC for First Information Report
- TL requests for reports from local ESF contact persons (this would be the local office of ESF Nodal Agency) to understand the current situation and action taken
- Based on information given by the supporting agencies, TL decides on the need to launch an assessment mission to estimate the extent of damage to telecom services and network as well as to come up with possible arrangements to establishing reliable and appropriate network.
- TL communicates situation to supporting agencies and also requests to provide details on the status of equipment and infrastructure in the affected area(s).
- TL informs the Incident Commander on the status of telecom services.
- TL works out a plan of action for private telecom companies and convenes a meeting of all ESF members to discuss and finalise the modalities.
- TL issues orders to establish systems and reports to State and District EOCs on the action taken. New phone numbers and details of contact persons would also be communicated. If required mobile exchanges would be deployed.
- TL gets the temporary telephone facilities established for the public. Prior information on this would be announced through media
- HAM radio operators would be informed about the current requirements and coordination mechanisms shared.
- TL monitors the situation and arranges emergency staff required to operate established systems.
- TL sends the District Quick Response (SQR) team at the affected site with the required equipments and other resources.

SOPs for Quick Response Team on Communication

- The QRT (Quick Response Team) members will reach to the nodal office as soon as they will get instructions from the TL.
- Once the QRTs receive any intimation from the nodal officer to reach at the site they would rush to the site.
- At the emergency site QRT members will take stock of the situation from the IC and would also know about their counter parts.
- QRTs would assess the ground situation and would send sectoral report to the State ESF agency. A sectoral report would contain following contents:
 - An assessment of overall damage, listing specifically:
 - Overhead route damage (in miles/kilometers).
 - Cable damage (in yards/meters).
 - Specific equipment damaged.

- Establish a temporary communication facility for use by the public
- Identify requirements of manpower, vehicles and other materials and equipments Give priority and concentrate on repairs and normalization of communication system at disaster affected areas.
 - Begin restoration by removing and salvaging wires and poles from the roadways with the help of casual labourers.
 - Carry out temporary building repairs to establish a secured storage area for the s equipments and salvaged materials.
 - Report all activities to head office
 - Begin restoration by removing and salvaging wires and poles from the roadways through recruited casual labourers.
 - Establish a secure storage area for incoming equipments and salvaged materials.

12.2.2 ESF - 2 Evacuations

Background:

The ESF on evacuation is primarily responsible forestablishing evacuation plans, identification of fastest evacuation routes and alternate routes and coordinating evacuation logistics during field operations.

Situation Assumptions

- Most of the buildings would be damaged and would not remain serviceable.
- Many structures would be damaged and there would be an urgent need to evacuate.

Nodal agency at state level:Department of Revenue

Suggested supporting agencies: Delhi Police, Delhi fire Service, Directorate of Health Service and Civil Defence, NCC, Army etc

SOPs for Nodal Agency:

- Team leader (TL) of Evacuation ESF would activate the ESF on receiving the warning of the disaster from State EOC.
- TL would inform Nodal Officers (NOs) of supporting agencies about the event and ESF activation.
- TL will direct the QRTs to be deployed at the affected site.
- TL will gather information on availability of predefined evacuation routes.
- Where the predefined evacuation routes are not available, the nodal officer would coordinate through State EOC with other ESFs nodal officers and the support agencies about clearing of routes and identifying alternate routes.

SOPs for Quick Response Team on Evacuation

- The QRT members will reach the nodal office as soon as they get instructions to do so from the TL.
- Once the quick response teams receive an order from the nodal officer for reaching the site they would rush to the site.

- On reaching at the site the QRT members will take stock of the situation from the Incident Management Team at the site and their counter parts.
- The quick response teams with the help of local task forces will start evacuating peoples to safe shelters or open areas.
- The QRT members should concentrate more on evacuation in areas that have been worst affected by the disasters.
- Reporting about all the activities to head office

12.2.3 ESF - 3 Search and Rescue

Background: Search and Rescue operations are one of the primary activities taken up in a post disaster situation. The promptness in these operations can make a remarkable difference in the amount of loss of life and property.

Situation Assumptions

- Local community task forces will initiate search and rescue at residential level
- Spontaneous volunteers will require coordination
- Access to affected areas will be limited.
- Some sites may be accessible only through air routes only

Suggested Nodal Agency: Delhi Fire Service

Support agency: Department of Revenue, Delhi Police, Army, Civil Defence and Directorate of Health Services.

SOPs for Nodal Agency

- IC will call the TL of Primary Agency and get the ESF activated.
- TL of primary agency will call nodal officers of supporting agencies.
- TL would activate the State Quick Response Team.
- Quick Assessment of the S& R operations through Aerial surveys
- Assessments of the specific skill sets and the other equipments required.
- Using IDRN network to check and map the availability of resources in and round the disaster site.

SOP for Quick Response Team on Search & Rescue

- Assessment of damage (locations, number. of structures damaged, severity of damage)
- The QRTs will be deployed at the affected site.
- Enlisting the types of equipment required for conducting the S&R
- QRTs will report the situation and the progress in response activities to the respective EOCs.

12.2.4 ESF - 4 Law and Order

Background:

The ESF on Law and Order maintains the law and protects the property and valuable commodities. It is mainly responsible to control crowd and avoid riots situations.

Situation Assumptions

- There would be panic and people will gather at a place.
- The crowds may go out of control.
- Riots may also take place.

State Nodal Agency: Delhi Police Service

Suggested Support Agencies: Civil Defence and Home guards, Central Paramilitary Forces, Army etc.

SOPs for Nodal Agency

- IC will call the TL of Primary Agency and get the ESF activated.
- TL of primary agency will call nodal officers of supporting agencies.
- TL would activate the State Quick Response Team.
- The QRTs will be deployed at the affected site.
- Cordoning of area to restrict movement of onlookers, vehicular and pedestrian traffic should be done.
- Any additional requirements at site to be taken care of.

SOP for Quick Response Team on Law and order

- Quick assessment of law and order situation in affected areas
- Support and coordinate with Local Administration
- Prepare updates on the law and order situation every 4-6 hours and brief the authorities
- Controlling situations like rioting and looting, and cordon off sensitive areas
- QRTs will guide property and valuables in affected areas.
- Control and monitor traffic movement.
- QRTs will provide diversion of traffic on alternate routes as and when it is necessary.
- The QRTs will also provide information about traffic flow along various corridors, especially heavy traffic or congested roads.
- QRTs will communicate to police control rooms, details on the field activities including deployment and reinforcement of staff and resources and communicate nature of additional requirements.

12.2.5ESF -5 Medical Responses and Trauma Counseling***Background:***

The ESF on Medical Response and Trauma Counseling will look after emergency treatment for the injured people immediate after the disaster take place.

Situation Assumptions

- Emergency Medical services will be required by affected population
- Likely outbreaks of epidemic diseases after the disaster.
- Hospital services would be affected

Suggested Nodal Agency: State Health Department

Suggested Support Agencies: CATS, MCD, DGHS (Central Govt), Indian Red Cross, Civil Defence, Delhi Fire Service

SOPs for Nodal Agency

- IC will call the TL of Primary Agency and get the ESF activated.
- Team leader (TL) of primary agency will call nodal officers of supporting agencies.
- In coordination with the transportation ESF, it will ensure a critical number of medical professionals to be reached at the site including specialists from other states.
- If temporary housing arrangements are being made for the affected population, the ESF must ensure high standards of sanitation in settlements in order to reduce epidemic outbreak.
- Ensuring the provision and continuous supply of medical facilities (medicines, equipments, ambulances, doctors and manpower etc) required at the disaster affected site and the hospital health centers catering to disaster victims.
- In case of orthopedic care required in disasters like earthquakes the immediate response would have to be complimented by a follow up treatment schedule for a majority of the patients in/ near their place of residence.
- Trained professionals should be mobilized by psychosocial support.
- Ensuring setting up of temporary information centers at hospitals with the help of ESF through help lines and warning dissemination system.
- TL will coordinate, direct, and integrate state level response to provide medical and sanitation health assistances.
- On the recommendations of the EOC, the TL also responsible to :
- Send required medicines, vaccines, drugs, plasters, syringes, etc.
- Arrange for additional blood supply. Send additional medical personnel equipped with food, bedding and tents etc.
- Send vehicles and any additional medical equipment.

SOP for Quick Response Team (QRT) on Medical Response and Trauma Counselling

- QRTs will provide situation and progress reports on the action taken by the team to the respective EOCs
- QRT's will assess type of injuries, number of people affected and possible medical assistance needs
- QRTs will ensure timely response to the needs of the affected victims such as:
 - Establishing health facility and treatment centers at disaster sites.
 - Providing medical services as reported by the District Civil Surgeon with District Control Room.
 - Procedures should be clarified in between:
 - Peripheral hospitals
 - Private hospitals
 - Blood banks
 - General hospitals and
 - Health services established at transit camps, relief camps and affected villages.
- QRTs should maintain check posts and surveillance at each railway junction, ST (full form) depots and all entry and exit points from the affected area, especially during the threat or existence of an epidemic.

12.2.6ESF- 6 Water Supply

Background

The ESF on drinking water and water supply will ensure provision of basic quantity of clean drinking water and water for other purposes in a manner that does not allow the spread of diseases through the contamination of water.

Situation Assumptions

- Existing water storage bodies will be damaged and unusable.
- There would be an urgent need of water to assist victims in rescue operation.
- Break down of sanitation system.
- Contamination of water due to outflow from sewers or due to breakage of water pipelines.

State Nodal agency:Delhi Jal Board

Support Agency:MCD, Irrigation and Flood Control

SOPs for Nodal Agency

- Team leader (TL) of ESF on Water Supply will activate the ESF on receiving the intimation of the disaster from State EOC.
- TL would inform Nodal Officers (NOs) of support agencies about the event and ESF activation.
- TL will ensure special care for women with infants and pregnant women.
- Provide for sending additional support along with food, bedding, tents
- Send vehicles and any additional tools and equipments needed.

SOP for Quick Response Team (QRT) on Water Supply

- QRTs will ensure that supply of drinking water is made available at the affected site and relief camps
- QRT's will ensure the temporary sewerage lines and drainage lines are kept separate.
- QRTs will report the situation and the progress on action taken by the team to the EOC.
- QRTs will intimate their TL of the additional resources needed.
- Carry out emergency repairs of all damages to water supply systems.
- Assist health authorities to identify appropriate sources of potable water.
- Identify unacceptable water sources and take necessary precautions to ensure that no water is accessed from such sources, either by sealing such arrangements or by posting the department guards.
- Arrange for alternate water supply and storage in all transit camps, feeding centres, relief camps, cattle camps, and also the affected areas, till normal water supply is restored.
- Ensure that potable water supply is restored as per the standards and procedures laid down in "Standards for Potable Water".
- Plan for emergency accommodations for staff from outside the area.
- QRTs will ensure timely response to the needs of the affected victims.
- QRTs will set up temporary sanitation facilities at the relief camps.

12.2.7ESF – 7& 9 Reliefs (Food and Shelter)/ Helpline warning and Dissemination

Back Ground

In the event of a disaster there would be a need of disbursing relief materials due to massive destruction of life and property taken place. The ESF on Relief should ensure coordination of activities involving with the emergency provisions of temporary shelters, emergency mass feeding and bulk distribution of relief supplies to the disaster victims as also the disaster managers and relief workers.

Situation Assumptions

- Probability of shortage of a critical resources
- Immediate assistance to the community at the time of resource shortage particularly when affected area is larger.

State Nodal Agency: Department of Food and Civil Supplies

Support Agency: Department of Revenue, Urban Development, Municipal Corporation of Delhi, PWD, Delhi Development Authority.

SOPs for nodal agency

- TL will activate the ESF on receiving the information of the disaster from State EOC.
- TL would inform Nodal Officers (NOs) of support agencies about the event and ESF activation.
- TL will coordinate with all state and District level suppliers as identified with under IDRN.
- TL will coordinate with other ESFs related to transportation, debris and road clearance to ensure quality supply chain management of relief materials.
- Ensuring composite relief with availability of complimentary relief material.

SOP for Quick Response Team (QRT) on Relief

- QRTs will report to site of the relief camps
- QRTs will be responsible to manage and distribute relief items to the affected victims
- QRT's will be responsible for reporting the progress on action taken by the team to the EOC.
- QRTs will provide information to their TL about the need of additional resources.
- Clearing of the areas to establish relief camps
- Setting up relief camps and tents using innovative methods that can save time
- Assist local authorities to set up important telecom and other service related facilities
- Initiate, direct and market procurement of food available from different inventories and reassuring food supplies to the affected population
- Preparing take-home food packets for the families
- Ensuring distribution of relief material to the all the people including vulnerable groups of the target area such as women with infants, pregnant women, children, aged people and handicapped.
- Ensuring support to Local Administration
- Locating adequate relief camps based on damage survey
- Develop alternative arrangements for population living in structures that might be affected even after the disaster.

12.2.8ESF- 8 & 10 Equipment support, Debris and Road clearance

Background:

The importance of this ESF emanates from the fact that most large scale hazards such as earthquakes, cyclones, floods primarily affect the building structures.

Situation Assumptions

- Access to disaster-affected area would depend upon the re-establishment of ground and water routes.
- Early damage assessment may be incomplete, inaccurate and general. A rapid assessment may be required to determine response time.
- Engineers and masons may be required in large scale for the inspection of present buildings

State nodal agency: Municipal Corporation of Delhi

Support Agencies: PWD, DDA, DMRC, DTC,

SOPs for Nodal Agency:

- Team leader (TL) will activate the ESF on receiving the information of the disaster from State EOC.
- TL would inform Nodal Officers (NOs) of support agencies about the event and ESF activation.
- TL will coordinate with the supporting agency to mobilize equipments from the ware houses through IDRN database
- The respective supporting agencies will contact their respective personal to move the equipments to central warehouse
- The equipments like JCB, concrete cutters identified as per the need will be transported to the site.
- As per the information the nodal officer of Debris road clearance will make an assessment on of the damages of roads and built structures at the site and surrounding areas
- The nodal officers of Supporting Agencies will immediately start debris clearance operation to enable movement to the affected site.
- Review of the current situation is taken up by the nodal agency to update the support agencies and to delegate their respective personnel to take precautionary measure to plan de-routes for the transportation ESF's to be operational
- All supporting agencies will inspect the road and rail network and structures within the disaster site and surrounding.
- TL will also ensure proper corpse disposal and post mortem by coordinating with ESF on medical response.

12.2.9ESF – 11 Electricity

Background:

The ESF on electricity will facilitate restoration of electricity distribution systems after a disaster. In the event of a disaster there would be major electricity failure and many power stations damaged.

Situation assumptions

- Prolonged electricity failure.
- The affected victims may be panicked
- Halt of all activities specially jamming communication networking systems in the affected site.

State nodal agency: State Department of Power

Support Agencies: BSES, NDPL

SOPs for Nodal Agency:

- IC will call the TL of Primary Agency and get the ESF activated.
- TL of primary agency will call nodal officers of supporting agencies.
- TL would activate the State Quick response Team.
- The QRTs will be deployed at the affected site.
- TL will dispatch emergency repair teams equipped with tools, tents and food.

SOP for Quick Response Team on Electricity

- The QRT members will reach the nodal office as soon as they get instructions to do so from the TL.
- QRT members would reach to the site immediately after receiving instructions from the nodal officer
- On the site QRT members will take stock of the situation from the IC at the site and their counter parts.
- The QRTs will coordinate, collect, process, report and display essential elements of information and facilitate support for planning efforts in response operations.
- Begin repairing and reconstruction work
- Assisting hospitals in establishing an emergency supply by assembling generators and other emergency equipments, if necessary.
- The members of QRTs will establish temporary electricity supplies for other key public and private water systems
- The members of QRTs will establish temporary electricity supplies for transit camps, feeding centers, relief camps and SOC, District Control Room and on access roads to the same.
- The members of QRTs will establish temporary electricity supplies for relief material godowns.
- Compile an itemized assessment of damage, from reports made by various electrical receiving centers and sub-centers.
- Report about all the activities to the head office.

12.2.10ESF -12 Transport

Background:

The ESF on Transport should ensure smooth transportation links at state and District level. Within the disaster context, quick and safe movement of material and humans are a priority. It should coordinate the use of transportation resources to support the needs of emergency support forces requiring transport capacity to perform their emergency response, recovery and assistance missions.

Situation assumptions

- The state civil transportation infrastructure will sustain damage, limiting access to the disaster area.
- Access will improve as routes are cleared and repaired.
- The movement of relief supplies will create congestion in the transportation services.

State nodal agency: State Department of Transport

Support Agencies: DTC, DMRC, Northern Railways, Civil Aviation, PWD, MCD and Civil Defence etc.

SOPs for Nodal Agency:

- TL of Transportation ESF will activate the ESF on receiving the intimation of the disaster from State EOC.
- TL would inform Nodal Officers (NOs) of support agencies about the event and ESF activation.
- TL establishes contact with the District EOC for FIR
- TL requests for reports from local Transportation ESF contact person
- TL communicates situation to support agencies and requests for detailed information on the status of transportation infrastructure in the affected area(s).

SOP for Quick Response Team on Transport

- The QRT members will reach to the nodal office as soon as they will get instructions to do so from the TL.
- As quick response teams will receive instructions from the nodal officer they would reach to the site immediately.
- QRTs would report the situation and the progress on action taken by the team to the respective EOCs
- QRT will send a requirement schedule for the different modes of transportation eg. trucks, boats, helicopters to be put on stand-by.
- QRTs will ensure timely re-establishment of the critical transportation links.
- The members of QRTs will establish temporary electricity supplies for relief material go-downs.
- Compile an itemized assessment of damage, from reports made by various electrical receiving centers and sub-centers.
- Reporting about all activities to the head office.

Table 12.2: SOPs for Community Task Forces

Task Force Group	Primary	Secondary
Search and Rescue	To trace and locate people who are physically trapped and distressed, people in the buildings and houses etc. To move out these people to the safe locations identified in advance and to organize further care	Administering primary health care to rescued victims Assisting the sanitation group in carcass disposal and the cremation of dead bodies Coordination with the evacuation team to shift rescued persons to safe shelters in case of recurring heavy rains
First Aid and Health	To provide primary health care to the ill or injured until more advanced care is provided and the patient is transported to a hospital	Assisting the sanitation team to inoculate against water borne and other diseases Assisting the communication team to disseminate precautionary information on post-disaster health hazards and remedies
Water	Restoring and maintaining the water supply and minimum quality and quantity parameters	Assisting the sanitation team in ensure that there is enough water stored in buckets at latrines and for bathing Assisting the sanitation team in deciding the location for the construction of latrines away from ground water sources Assisting the shelter group to ensure that there is sufficient water stored in the water tank in the safe shelter
Sanitation	To ensure that the minimum basic facilities such as temporary toilets and common bathing units are constructed near the relief camp, that these facilities and the surroundings are kept clean, garbage disposed, dead bodies cremated and that normal drainage systems function smoothly	Assisting the shelter team to ensure that water spouts and water harvesting tanks at the safe shelter are clean and functional Assisting the relief group to ensure that containers for storing water are clean, narrow necked and covered

Relief Coordination	To establishing contact with the District Control Room and organizing the distribution of assistance in terms of food, water, medicines and so on, in a fair and equitable manner	Coordinating with the shelter group in the distribution of material for the construction of temporary shelters Assisting the shelter group to ensure that the safe shelter is well stocked in terms of dry food, water and so on in order to cater for the needs of evacuees after a cyclone or flood warning has been issued
Warning and communication	To ensure that: (a) the warning of the impending disaster reaches every single household, thereby allowing people to take timely action to protect their lives and property (b) accurate information is provided regularly as events unfold (c) information flows quickly and reliably upwards to District level and downwards from District level to Community/Neighbourhood/ Village level.	Assisting the relief group in disseminating information about the quantity and type of ration to be distributed for each distribution cycle Assisting the sanitation group in raising awareness about water borne diseases and vaccination programs
Evacuation and Temporary Shelter Management	To construct/identify maintain and make repairs to the flood shelter, to evacuate people on receipt of a warning and to make all the necessary arrangements to accommodate evacuees during a flood.	Assisting the communities in accessing compensation Assisting the relief group in stocking up dry food, medicines, water and temporary shelter materials Assisting the sanitation group in the construction of latrines, soak pits and drainage channels

Annexure - I**ANNEXURES****List of Police Stations and Fire Service Stations****1. Police Stations**

S. No.	Name Of Police Station	Name of Fire Stations
1.	Police Station, Tilak Nagar	Moti Nagar
2.	Police Station, Rajouri Garden	Jwalapuri
3.	Police Station, Hari Nagar	Tikri Kalan
4.	Police Station, Kirti Nagar	Paschim Vihar
5.	Police Station, Punjabi Bagh	Hari Nagar
6.	Police Station, Pachim Vihar(East)	Prasad Nagar
7.	Police Station, Ranhaula	Kirti Nagar
8.	Police Station, Nangloi	Rajender Nagar
9.	Police Station, Patel Nagar	Jwala Heri
10.	Police Station, Moti Nagar	Udyog Nagar
11.	Police Station, Anand Parbat	
12.	Police Station, Nihal Vihar	
13.	Police Station, Khyala	
14.	Police Station, Paschim Vihar (West)	
15.	Police Station, Mundka	
16.	Police Station, Ranjeet Nagar	

Annexure – II**Directory- District West – Disaster Management:****REVENUE DEPARTMENT (DISTT. WEST)**

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Ms. Neha Bansal (IAS)	District Magistrate	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27	(O)25107118	9476002916
2.	Sh. Dharmendra Kumar	Additional District Magistrate	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27	(O)25107117	7834848514 7503137001
3.	Sh. Nishant Bodh	SDM (Punjabi Bagh)	SDM Office (PB), Main Rohtak Road, Nangloi, Delhi-41.	(O)25947588 (O)25967590 (F)25947588	9599896607
4.	Sh. Ranjeet Kumar Singh	SDM (Rajouri Garden)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27	(O)25170146	9650986709
5.	Sh. Neeraj Dhawan	SDM (Patel Nagar)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi	(O)25170141	9811242824
6.	Sh. V.K. Tyagi	SDM (Election)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi		9818644882
7.	Sh. Inder Raj Gera	Account Officer	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27		9899448307
8.	Sh. Dharmender	S.R.(Janakpuri)	Room No. 21, DDA Building Janakpuri, Delhi-58	(O)25554687	9013163244
9.	Sh. Mithlesh Kumar	S.R. (Basai Dara Pur)	S R office, Opp. Rajdhani College Park, Main Road Raja Garden Basai Darapur	(O) 25938222	9968416968
10.	Sh. Manjeet Rathi	S.R. IIA	ESR IIA, Main Rohtak Road, Near Nangloi Metro Station Nangloi, Delhi-41.	(O)25966312	8708678194
12.	Sh. Brijesh Kumar	Tehsildar (Patel Nagar)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27		9953917492
13.	Sh. Kuldeep Kumar	Tehsildar (Punjabi Bagh)	DM Office, GNCTD , 3, Shivaji Place,		9813326775

			Raja Garden, New Delhi-27		
14.	Sh. Rajender Minz	Tehsildar (Rajouri Garden)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27		9818700843
15.	Sh. Ankur Mandovra	D.I.O.	NIC		7982298142
16.	Mrs. Anita Rahul	System Analyst	NIC/Computer Branch		9871049161 9312478013
17.	Mrs. Neeru	Superintendent Election	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27		8527687530
18.	Post Vacant (link officer/Addl. Charge Sh. Sadanand Jha)	BDO (West)	Nangloi, near SDM(PB) office.		9818007183
19.	Sh. Mohit Sharma	District Project Officer (West)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27	(O)25170142 (O)25195529	9958135477 9910737908
20.	Sh. Nishant Bodhwani	Project Coordinator(I)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27	(O)25170142 (O)25195529	7982680492 7838836907
21.	Vacant	Project Coordinator(II)	DM Office, GNCTD , 3, Shivaji Place, Raja Garden, New Delhi-27	(O)25170142 (O)25195529	
22.	Ms. Sushma	Data Entry Operator	DM Office, Plot No. 3, Shivaji Place, Raja Garden, New Delhi	(O)25170142 (O) 25195529	9654758728

DELHI FIRE SERVICE DEPARTMENT

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Atul Garg (Delhi)	Director	Delhi Fire Service, Near Super Bazar, GNCTD, C.P., Delhi	(O)23414000 (F)23412593	9818023583
2.	Sh. Rajeev Kumar	Deputy Chief Fire Officer (West)	Delhi Fire Service, Near Super Bazar, GNCTD, C.P., Delhi	(O)23412450 (O)23412235	9810705870
3.	Sh. Dharam Pal Bhardwaj Sh. Virender Singh	Deputy Chief Fire Officer (West) Deputy Chief Fire Officer (West)	Delhi Fire Service, Moti Nagar, Moti Nagar Work Shop.	(O)25104544	9899130700 9891010690
4.	Sh. Mukesh Verma	Div. Fire Officer	Fire Station, Moti Nagar, Delhi (Moti Nagar, Paschim Vihar, Kirti Nagar)	25101151	9810445332
5.	Sh. M. K. Chattopadhyay Sh. Mohit Kumar	Div. Fire Officer Sub Station Officer	Fire Station, Shankar Road, Rajender Nagar, Delhi Rajender Nagar	28742222	9911303380 8586860894
6.	Sh. Aman Kumar Sh. A. K. Jaiswal	Station Officer, Moti Nagar Asst. Div. Fire Officer	Fire Station, Moti Nagar, Delhi	25101151	9810719750 9868812990
7.	Sh. Sandeep Duggal	(ADO) Hari Nagar, Station Officer	Fire Station, hari Nagar	25141433	8800253474
8.	Sh. Ashok Kumar Sharma	Station Officer, Kirti Nagar	Fire Station, Kirti Nagar, Delhi	25934846	9868038436
9.	Sh. Sunder Sehrawat Sh. A. K. Jaiswal (ADO)	Station Officer, Jwala Puri Jwala Puri	Fire Station, Jwala Puri, Delhi (Jwala Heri, Jwala Puri, PVC Mkt, Tikari Kalan)	25286717	9810642498 9868812990
10.	Sh. Satyawar	Station Officer, Jwala Heri	Fire Station, Jwala Heri, Delhi	25277201	9013894122
11.	Sh. Prakash Veer Rathi	Station Officer, Paschim Vihar	Fire Station, Paschim Vihar, Delhi	25262095	9911146869
12.	Sh. Bhupender Parkash	Station Officer Hari Nagar (STO) Station Officer	Fire Station, Hari Nagar, Delhi	25141433	9968924748
13.	S.T. O. Mahender Singh S.O. Lokesh	Station Officer, Prasad Nagar Sub. Fire officer	Fire Station, Prasad Nagar, Delhi	25751999	9871436068 9871735231
14.	Sh. Satyawar Rathi Sh. Dev Prakash Khatri	Station Officer, Tikri Kalan	Fire Station, Tikri Kalan, , PVC Mkt., Delhi-41		9813449875 9911185261
15.	Sh. Govind	Station Officer, Udyog Nagar	Fire Station Udyog Nagar	25962986	9868737960

DELHI POLICE

S. No	Name	Designation		Official Address	Phone No.	Mobile No.
1.	Sh. Deepak Purohit	Deputy Commissioner of Police-West		Vishal Enclave Police Station Rajouri Garden PoliceLine, Pitampura, near Bhagwan Mahavir Hospital, Delhi-34	25453992 , 25166508, 25166508 25166509 25458369	9818099049 9818099069 8750871103
	Sh. Sameer Sharma	Deputy Commissioner of Police West-(I)			27034874 27034873	9818099050
	Sh. Sobodh Kumar Goswami	Deputy Commissioner of Police West-(II)				
2.	Dr. A.Koan	Deputy Commissioner of Police – Outer District		Police Line, Pushpanjali Pitampura	27034874 27034877	9818099050
3.	Sh. Sanjay Bhatia	DCP Central			23274717	9818099044
	Sh Rohit Meena	Addl. DCP Central				9818099064
4.	Sh. Shankar Chaudhary	Deputy Commissioner of Police (Traffic)		DCP(West) office Complex, C-Block	25513451	8130099060
5.	Sh. Piyush Jain	ACP Patel Nagar	PS Patel Nagar	P.S. Patel Nagar	25873400	8750870408
			PS Anand Parbat			
			PS Ranjeet Nagar			
6.	Sh. Rajender Bhatia	ACP Tilak Nagar (West)	PS Khyla	P. S. Tilak Nagar	25407901	8750871107
			PS Vikas puri			
			PS Tilak Nagar			
7.	Sh. Ram Singh	ACP, Rajouri Garden	PS Hari Nagar	P. S. Rajouri Garden	25446901	8750871106
			PS Janak Puri			
			PS Rajouri Garden			
8.	Sh Kumar Abhishek	ACP Punjabi Bagh	PS Punjabi Bagh	ACP Office Shivaji Park Punjabi Bagh	25225615	8750871105
			PS Moti Nagar			
			PS Kirti Nagar			
9.	Sh. Anand Sagar	ACP Nangloi	PS Nangloi	P.S. Nangloi	25946800 25946810	7065036106
			PS Ranhaula			
			PS Mundka			
10.	Sh. Vinay Mathur	ACP Paschim Vihar	PS Nihal Vihar	P.S. Paschim Vihar	25257041	7065036107
			PS Miyanwali/ Paschim Vihar (West)			
			PS Paschim Vihar			
			PS Kanjhawla			
11.	Sh. Satish	ACP Traffic	T.I. Punjabi Bagh	Near MIG Chowki Rajouri Garden	25917400	8750871415
			T.I. Nangloi			
12.	Sh. Dharamveer	Traffic Inspector, Punjabi Bagh	Ashok Park Main Metro Station to Peeragarhi Chowk	-	25211924	8750871464

13.	Sh. Sudhir Kumar Gulia	Traffic Inspector , Nangloi	Peeragarhi Chowk to Tikari Border and Nangloi to Ranhaula	Traffic Control Room Nangloi	28342018	8750871465
14.	Sh. Bhanu Pratap	T. I. Tilak Nagar		-	25540450	8750871470
15.	Sh. Narender Singh	T. I. Rajouri Garden		-	25913187	8750871463
16.	Sh. Rajendra Prasad	T. I. Patel Nagar		-	25876079	8750871462
17.	Sh. Sunil Kumar	SHO, Tilak Nagar		P.S. Tilak Nagar	25409290 25407800	8750871130
18.	Sh. Anil Kumar Sharma	SHO, PS Rajouri Garden		Vishal Enclave P.S. Rajouri Garden	25448885, 25453990	8750871127
19.	Sh. Ajay Partap Singh	SHO, PS Hari Nagar		P.S. Hari Nagar D Blk.	28123677 28125719	8750871128
20.	Sh. Devinder Yadav	SHO, PS Kirti Nagar		P.S. Kirti Nagar Timar Market	25438719, 25190462	8750871126
21.	Sh. Inder Lal	SHO, PS Punjabi Bagh		P.S. Punjabi Bagh Shivaji Park	25225616, 25225614(F) 25224162	8750871124
22.	Sh. Krishan Ballav Jha	SHO, PS Paschim Vihar-East		P.S. Paschim Vihar A-2	25267286, 25263471	7065036131
23.	Sh. Vishuddhanand Jha	SHO, PS Nangloi		P.S. Nangloi	25947225, 25949470	7065036127
24.	Sh. Ramesh Chander	SHO, PS Patel Nagar		P.S. Patel Nagar Shadi Pur	25874034, 25872637	8750870434
25.	Sh. Sandeep Arya	SHO, PS Moti Nagar		P.S. Moti Nagar	25101150	8750871125
26.	Sh. Mukesh Kumar	SHO, PS Anand Parbat		P.S. Anand Parbat	28764807 28762468	8750870435
27.	Sh. Mahavir Singh	SHO, PS, Nihal Vihar		P.S. Nihal Vihar F Blk.	25946710, 25946700	7065036129
28.	Sh. Kumar Kundan	SHO, Khayala		P.S. Khayla	28335686 28335696	8750871132
29.	Sh. Narender Kumar Tyagi	SHO, Ranjeet Nagar		P.S. Ranjeet Nagar	25704009, 25704008	8750870436
30.	Sh. Surender Sandu	SHO Mundka		P.S. Mundka Main Rohtak Road	28352011-10	7065036126
31.	Sh. Manmohan Singh	SHO, Ranhaula		P.S. Ranhola Main Nazafragh Road	28363001, 28363002, 28363003 28363004	7065036128
32.	Sh. Tej Pal Singh	SHO, Paschim Vihar (West)		P.S. Paschim Vihar (West)	25268394 25280979	7065036130

DELHI HEALTH SERVICE DEPARTMENT

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Dr. Sunita Prasad	CDMO	Dispensary Building, A-2, Paschim Vihar	25255021(O) 25057016(R) Extn:-21	8745011323
2.	Dr. Sudha Sachdewa	Addl. CDMO Nodal officer (DM)	Dispensary Building, A-2, Paschim Vihar	25281388 25287217 Extn:-18	9811632127
3.	Dr. S.C. Chetal	Medical Superintendent	Guru Gobind Singh Hospital, Raghbir Nagar	25986409 25984549	9718701002
	Dr. Vandana Bagga	Nodal Officer Disaster Management			9718383942
	Dr. Parminder Kaur	Addl. Nodal Officer			9718503823
4.	Dr. Rajesh Kohli	Nodal Officer Disaster Management	DDU Hospital, Hari Nagar	25494336	9718990202
	Sh. Atul Verma	Addl. Nodal Officer	Casualty extension	25494402	9811801102
5.	Dr. Irshad	Nodal Officer Disaster Management	Acharya Shri Bhikshu Govt. Hospital, Moti Nagar	25423514	7503323168
	Dr. Ashutosh	UNK Nodal			9717478785
6.	Dr. Deepak Singhal	Medical Director	Maharaja Agarsen Hospital, Punjabi Bagh	25226645-54 04777777 Ext No-6726	9810079484
	Dr S.S. Srivastav	Nodal Officer Disaster Management			9958841119
7.	Dr. Arpit Tiwari	CMO	ESI Hospital, Basai Darapur	25440741 25100664	9999801474
8.	Dr. Rajeev Khanna (D.M.S.)	Nodal Officer Disaster Management	MGS Hospital, Punjabi Bagh	45111444	9958235333
	Dr. Mausami Sharma	Medical Superintendent			9810725501
9.	Dr. Sunil Sumbali	Medical Superintendent	Action Balaji Hospital, Paschim Vihar	42888888	9311507226
	Dr. Reeta Varshane	Nodal Officer			9910098105
10.	Dr. Shiny Suman	Nodal Officer Disaster Management	Patel Hospital, East Patel Nagar	25885991 25885944 25885993	9718361020
	Dr. Nitin Bhagat (link officer)	Addl. Nodal Officer	Casualty		9015819142
	Dr. Rajiv Kapoor				
	Dr. Abhinay Pandey	MS			9811384484

		Addl. Nodal Officer			8585909102
11.	Dr. Surender Berwa	CMO RMS NDMC West Zone	MCD School 60 Block Ashok Nagar , Tilak Nagar	25136678	9911386840
12.	Sh. Sandeep Kumar Sharma Ms. Sarita Sh. Ajit Singh	Administrative Officer AO (Operations) CATS AO. Operations CATS	Bela Road Near Vijay Ghatt Yamuna Pushta Delhi-6.	23860525(O) 23860524(HQ) 1099, 102	9811593128 9717655770 9911570125
13.	Sh. Dinesh Kumar Sharma	Deputy Commissioner	St. John Ambulance Accharya Bikshu Hospital Moti Nagar	(F)23720143(O)23322237	9810501586 9999068014
14.	Sh. S.C. Goyal	Additional Commissioner	St. John Ambulance Accharya Bikshu Hospital Moti Nagar	23720143 23322237	9312249957
15.	Sh. Ojas S. Walia (District level) Sh. Avtaar Singh (Addl. Nodal Officer) Ms Devender Kaur	Asst. Commissioner/ Additional Commissioner Core Cordinator- CATS Ambulance Asst. Commissioner (Nursing Unit)	St. John Ambulance Accharya Bikshu Hospital Moti Nagar	25109597	9818372354 9811621568 9312249957
16.	Vacant Sh. N. K. Jain	DMO Treasurer	Red Cross, Society Red Cross Bhawan Golf Link, New Delhi. Seema Puri Khan Market , Golf Link Red Cross Bhawan	Jt. Secretary 24645155 24618916 24618915 43508544	9810446260 9811560136
17.	Dr. A.K. Mehta	M.D	DDU Hospital, Hari Nagar	25494337	9718990182
18.	Sh. R.K. Sharma	SR. Master Trainer	DDMA Incharge Red Cross		9953514466

EDUCATION DEPARTMENT

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.	Email ID
1.	Sh. Vinay Bhushan	Director of Education	Old Secretariat , Near Vidhan Sabha, Civil Lines, New Delhi, Delhi 110054	23890172,363	9811005657	diredu@nic.in
2.	Sh. Harsh Arya	DDE, West A	Govt. Co. Ed. SSS, Industrial Area, Karampura, Moti Nagar, Delhi-15	25101797 25932423	9540056547	Ddewesta.delhi@rediffmail.com
3.	Dr. Reeta Sharma Smt. Alka Sehrawat	DDE, West B DDE Zone (17)	Deputy Directorate of Education, Dist. West-B, G-Block, Vikaspuri.	28541734 28541373, Fax 28546785	9650798761 9999338974	Ddewest.b@gmail.com Eozone17@gmail.com
4.	Sh. Anil Kumar	DDE Zone(18)			8700079418	
5.	Sh. Rishipal Rana	DDE, MCD (WZ)	DC Office, SDMC, 5 th Floor, Sahib Singh Nigam Bhawan, Raja Garden, N.D.-27	25933047	9560595960	West.deo.aeo@gmail.com
Email IDs : - ddewesta.delhi@gov.in (West- A) ddewest.b@gmail.com (West- B) west.deo.aeo@gmail.com DDE (MCD) West Zone Sh. Rishipal Rana (Addl. DDE)- 9560595960						

CIVIL DEFENCE / HOME GUARD

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Trishna Chattopadhyay Sh. Rakam Singh	JSO (Civil Defence) JSO (HG)	01 Kripa Narayan Marg, Delhi/05 Sham Nath Marg, Delhi-54	(O)23937202	9868151802
2.	Sh. Suresh Kumar Shokeen	J S O (HG) Commandant (HQ)	Directorate of Home Guard, CTI Complex, Raja Garden, Delhi-27	(O)25106841 (DSO/HQ) 01125106847 (HQ)	9868777300
3.	Sh. Bupinder Singh	Sr. Chief Warden (West)	B-135, Tagore Garden	-	9910117603 8447019934
4.	Smt. Sandhya Gautam	Lady Chief Warden (W)	Vishram Kutir, E-51, Lane No.-21, C1-Janakpuri, Delhi		9910711996
5.	Sh. Suresh Kumar Malik	Sr. I. C.D. West	O/o DM(West), Shivaji Place, Raja Garden, Delhi-27	25170147 25170148	9868371609
6.	Sh. Virender Singh (IPS)	IPS/D.G.H.S.	Directorate of Home Guard, CTI Complex, Raja Garden, Delhi	25440069 01125420336	9811230067
7.	Sh. Vipin Bihari Chowdhary	Commandant (H. G.)	Directorate of Home Guard, CTI Complex, Raja Garden, Delhi	25455069 25420049 (PA)	9958897885
8.	Sh. Dharmender Singh Rawat	Commandant (CTI)	Directorate of Home Guard, CTI Complex, Raja Garden, Delhi	25100481 01125100569	9958897884
9.	Control Room (Home Guard)	Directorate of Home Guard CTI Complex, Raja Garden, Delhi-27	25440472, 25150526 25420338, 25448148		

MUNICIPAL CORPORTION OF DELHI

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Gyanesh Bharti	Commissioner-South Zone	9 th Floor, Dr. S.P.M. Civic Centre, Jawahar Lal Nehru Marg, New Delhi-02	23225902 23225906, PS to DC	9868884001
2.	Sh. Sirish Sharan PA, S.S. Chauhan	Dy. Municipal Commissioner (West)	SDMC Office, 2, Shivaji Place, Raja Garden, Delhi-27 (West Zone)	25934789 25462486	8929143254 7046302111 9810372090
3.	Sh. Abhinanu Kumar	Assistant Commissioner	SDMC Office, 2, Shivaji Place, Raja Garden, Delhi-27 (West Zone)		9350364694
4.	Sh. Satnaam (Danis)	Dy. Municipal Commissioner (Narela)	MCD Office Opp. Narela Police Station, Narela, Delhi-40	27283262	9868911800
5.	Sh. Kapil Rastogi Sh. Mahaveer	Dy. Municipal Commissioner (Karol Bagh) PA to DC	MCD Office Nigam Bhawan D.B. Gupta Road Karol Bagh dc-karolbagh@mcd.gob.in	25729723 25751293 25740035	8588889585 8800696860
6.	Sh. Gopi Krishna Sh. Ashok Kumar	Dy. Municipal Commissioner PA to DC	Ist Floor, Nigam Bhawan, Old Hindu College, Kashmiri Gate, N.D Sadar Paharganj Zone (SP Zone)	23913740	8368450057 8130548066
7.	Sh. Ajay Aggarwal	Dy. Municipal Commissioner (Najafgarh Zone)	MCD Building, Dhansa Stand , Najafgarh	011-28014302	9958297760
8.	Ms. Ira Singhal Sh. Jagdish	Dy. Municipal Commissioner (Keshavpuram) PA to DC(KPZ)	A-1 Block, KPZ, School Building, North DMC, N. D.-35	27183138	9810932985 8800696643
9.	Sh. Vivek Prakash Sh. Jagdish	Dy. Municipal Commissioner (Rohini Zone) PA to DC(RZ)	NDMC, Room No.102, Rohini Zone, Sector-5, Delhi-85	27052101	9711353866
10.	Sh. Rajeev Kumar Jain	S. E. – I(B&M)	SDMC Office, 2, Shivaji Place, Raja Garden, Delhi-27 (West Zone) sewestzone@gmail.com	25155382	9717788500
11.	Sh. S.K. Mittal	S. E.- II (B & M0)	SDMC Office, 2, Shivaji Place, Raja Garden, Delhi-27	25450035	9717788566 9868698001 8588888012

			(West Zone) se2wz2011@gmail.com		
12.	Sh. Krishan Mohan	S.E.-I	MCD Office Opp. Narela Police Station, Narela	27783182	9717788021
	Sh. Rajesh Khanna	S. E.- II			
13.	Sh. M. P. Gupta	S.E.Karol Bagh Zone	MCD Office Nigam Bhawan D.B. Gupta Road Karol Bagh		9717788605
14.	Sh. B. B. Aggarwal	E.E.-(M)-I, West Zone	MCD Office EE(M-I), Opp. Madhav Park, Rajouri Garden	25104172	9717788121
15.	Sh. Ashok Kr. Meena	E.E.-(M)-II	MCD Office Vishal Enclave Community Hall Rajouri Garden (WZ)	49849508 (office)	8588888879
16.	Sh. Sheo charan Yadav	E.E. (M)-III	MCD Office E.E. M-III, C-Block, Vishal Enclave, Behind Kukreja Hospital, Tagore Garden eem1westzone@gmail.com	25190274	9868698656
17.	Sh. R.C. Meena	E.E. (M)-IV	MCD Office, Moti Nagar Primary School B Block.(West Zone)	25417094	
18.	Sh. Bhupendra Singh	E.E. , Building	MCD Office Opp Narela Police Station, Narela		9717787944
19.	Sh. Inderjeet	E.E. (M)-I	MCD Office Opp Narela Police Station, Narela		9717788006
	Sh. A. K. Singh	E.E. (M)-II	eem2@gmail.com		7838834065
20.	Sh. Tejveer	E.E. (M)- I	MCD Office Nigam Bhawan D.B. Gupta Road Karol Bagh eem1kbz@gmail.com	25781350	8588887788
21.	Sh. J.P. Verma	E. E. (M)-II	MCD Office Nigam Bhawan D.B. Gupta Road Karol Bagh		9717788322
22.	Sh. Raj Anand	Disaster Management Center	MCD, West Zone Gate No- 4, Ambedkar Stadium, Delhi Gate		9717787679
	Sh. Sandeep Sharma (Nodal Officer)	Raghubir Nagar, S.E. (E&M)			9717787986
	Sh. H. R. Singal-J.E Sh. Rajpal Meena (A.E)				8527598643 9717750048
23.	Control Room(MCD)	Narela Zone: 27283783 Rohini Zone:27050132, 270427002 Najafgarh Road:28011235, 28013283 Karol Bagh Zone:-25812700,25754339 West Zone:- 25422700,25191016 MCD HQ-1266, 23220006, 23220016-10 Civil Line-23942700 S.P. Zone:-23913773 Keshavpuram Zone:-27183149	25422700(WZ) 25191016 25191014 25754341 25754339 25321235(NZ) 25322818		25812700 (KBZ) 25754339 25754341

DELHI JAL BOARD

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Rakesh	Chief Engineer West, DJB	MU Block Pitam Pura Near City Park Hotel	27344701	9650291200
2.	Sh. Mukesh Jindal	S. E. (North- West)	MU Block Pitam Pura Near City Park Hotel	27344701	9650291130
3.	Sh. Dalbir Singh	S.E. (West)	OEE, Water Head Tank, Outer Ring Road, Paschim Vihar	25257776	9650290773
4.	Sh. L.K. Sharma	E.E. (W)-I Civil	Beriwala Bagh, Hari Nagar	25125273	9650291390
5.	Sh. Trilok Chand	E.E. (W)-II	O/o AE, D, Block, Moti Nagar, Near ABG Hospital	25913870	9650291212
6.	Sh. S. K. Mandal	Z.E. (W)-III	O/o AE, D. Block, Moti Nagar, Near ABG Hospital	25913870 25913870	9650291472
7.	Sh. Ashok Chaudhary	E.E. (W)	Phase-III, Nangloi, Near barat Ghar, Delhi- 41	25471004	8800094950
8.	Mr. Naresh Kumar Dargan	E.E. (W) Project Water- IX	Project Water-9, Overhead Tank , Ashok Vihar, Delhi-52	011-27303265 27641386	9650290803
9.	Control Room DJB(HQ)	Punjabi Bagh West II 01123641386, Paschim Vihar West- 25281197, 23642522,3658	West 1 – 25193140 Rajouri Garden 25174140		

FOOD AND CIVIL SUPPLY

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Ms. Ankit Mishra Bundela (IAS)	Commissioner	K-Block, Vikas Bhawan, IP Estate, New Delhi-02	23378759	9868656125
2.	Sh. Mukesh Kumar Dwiwedi	Spl. Commissioner	K-Block, Vikas Bhawan, IP Estate, New Delhi-02 acwestss@gmail.com	23379311	7838206754
3.	Sh. Hukam Chand	Asst. Commissioner	C-1/52, Community Centre, Janakpuri, Delhi	23379836	9899324130
4.	Mahabir Singh	FSO Circle 11 (Addl.)(Nangloi)	Nihal Vihar, Nangloi Jaat, Circle 11	25942400	9968231294
5.	Dinesh Kumar Ahlawat	FSO Circle 12 (Mangolpuri)	Food and Supply Office, O-block, Mangol Puri, near water tank	27923273	9811482751
6.	Sh. Deepak Bhardwaj	FSO Circle 26 (Madipur)	F&S Office, circle-26, DDA Market, Paschim Puri, pkt-2, near community centre	25219933	9911501572
7.	Sh. P.L. Meena	FSO Circle 27 (Rajouri Garden)	J-40, Vishnu Garden, Near Sheetla Mata Mandir.	25982256	9818701099
8.	Sh. Sudhir Kumar Yadav	Hari Nagar FSO Circle -28	14-B, LIG Flats, Hari Nagar, New Delhi	28123182	8800744753
9.	Sh. Ashok Kumar	FSO Circle 29 (Tilak Nagar)	12 Block, Community Centre, Tilak Nagar	25990839	8826640889
10.	Sh. Satyaveer Deepak Sareen	FSO, Moti Nagar (FSO Circle-25) LMO			7838311292 9990941099
11.	Ms. Saroj Kumari Shah	FSO Janakpuri (FSO Circle-30)			9868151178
12.	Sh. Anand Singh	FSO Vikas Puri (FSO Circle-31)			9717738000

IRRIGATION AND FLOOD CONTROL:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. O.P. Shrivastva	Chief Engineer (Zone-I)	O/o DM East, L.M. Bandh , Office Complex, Shastri Nagar, Delhi-31 ceifcd@gmail.com	21210877 21210875	9899260883
2.	Sh. Sanjay Saxena	Chief Engineer (Zone-II)	O/o DM East, L.M. Bandh , Office Complex, Shastri Nagar, Delhi-31 ceifccd@gmail.com	21210873	9868261111
3.	Sh. T.K Prijith	Senior Engineer (FC-II), Zone II	Circle II, Sec-15, Rohini	27293230	9540652918
4.	Sh. Puneet Dudeja	Executive Engineer (West)	Opp.ESI Hospital Basai Darapur, New Delhi-27	25172699	9958890112
5.	Sh. R.H. Meena	Assistant Engineer Divison-XII	Opp.ESI Hospital Basai Darapur, New Delhi-27	25172699	9818087674
	Sh. T.R. Goyal	Assistant Engineer			9911376290
6.	Sh. Sudhir Arya	EE West Civil Divison-2	O/o EE Civil Division-2, Mahender Park, East Punjabi Bagh ifccdII@gmail.com	28313170	9958890102
7.	Sh. Pradeep Nayak	EE West Civil Divison-2	O/o EE Office CD-1, Basai Darapur Opposite ESI Hospital ifccdI@gmail.com		9958890101
8.	Sh. Anil Aggarwal	SE	O/o EE Office CD-1, Basai Darapur Opposite ESI Hospital ifcfciv@gmail.com		9958889507
9.	Flood Control	Email_IDs ceifcd@gmail.com ceifcwest@gmail.com ifccdxiv@gmail.com	IV th Floor, ISBT Building, Kashmiri Gate, Delhi-06.	22428773 22428774 23868775 (F) 22424989	

DELHI DEVELOPMENT AUTHORITY:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. R.N. Sharma	Commissioner of Land Management	A-Block, Vikas Sadan, INA, DDA	25055204 24699479	9868851732
2.	Sh. Arun Kumar	S.E.-Circle-2	DDA Office Complex, Mangla Puri, New Delhi-45 secc2@dda.org.in	25055204	9811518779
3.	Sh. Sidhant Kashyap	E. E. (Civil)	Western Division -7 , Paschim Vihar, Near RBI Colony, Delhi-8	25261929	9958852246
	Sh. Chander Bhan Singla	A.E. (Civil)	eed7ddapv16@gmail.com		9811291847
4.	Sh. Brijesh Gupta	E.E. (Civil) Division-8 Horticulture	B-2B, Janak Puri, New Delhi	25594369	9953404043
5.	Sh. Ganga Sahay	Deputy Director, Land Management	Deputy Director West zone DDA Subhash Nagar Crossing New Delhi	25971689	7838397028
6.	Sh. Shalender Kumar	E.E. (Raja Garden) WD-13	B-2B, Janak Puri		9650238333

MTNL

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Ashok Kumar Singh	General Manager (West)	Administration Block m 5 th Floor, Room No.510, Rajouri Garden, New Delhi 110027 gmwest@bol.net.in	25416050	9868138111
2.	Sh. Ram Villas Shah	Area Manager (Rajouri Garden)	R.No.418, 4 th Floor, RG Telephone Exchange Building, New Delhi – 110027 amrg@bol.net.in	25939300 25936776	9868138389 9868138180
	Sh. R.B. Aggarwal	AGM(West)			
3.	Sh. R.K. Tiwari	Area Manager (Hari Nagar)	Telephone Exchange Building, 4 th Floor, Hari Nagar, New Delhi 110064	25147500	9013135301
4.	Sh. J. D. Bansal	Area Manager (Janakpuri)	Room No.110, Janakpuri Telephone Exchange Building, New Delhi 110058	25550909	9013138899

PWD:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Neeraj Kumar Meena	S.E.(West Circle) Maintenance	Circle M-13 ,Hemwati Nandan Bahuguna Marg Near Milan Cinema,Karampura	25100543-45	9899208081
2.	Sh. Gyan Prakash Bansal	Chief Project Manager(F-4)/C. E.	Brar Square, Inter Section Ring Road, Delhi Cantt, Delhi-10.	25686601	9818199786
3.	Sh. Rajendra Prasad Biarwa	A.E. (Health)	DDU Hospital, Hari Nagar		9971155090
4.	Sh. Raj Singh	PWD (E.E.)	M-112, West Road No-43, Sainik Vihar, Pitampura N.D-34	011-27023897	7291992022
5.	Sh. Ashish Khajur (J.E.)	Junior Engineer	Div Officer		9818990594

BSES/NDPL:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Harish Saini	DGM(O&M) Punjabi Bagh Division, BSES	A-6, Paschim Vihar, Near DDA Market, Delhi gajendra.su.singh@relianceada.com		9313581845
2.	Sh. O.P. Taneja	DGM (O & M) Mundka	A-6, Paschim Vihar, Near DDA Market, Delhi		7827918557
3.	Sh. S. P. Singh	DGM (O & M) Janakpuri Division			7428994909
4.	Sh. Anand Tripathi	DGM (O & M) Mundka Division			7827989422
5.	Sh. Sumit Arora	DGM (O&M) Tagore Garden Division			8010781246
6.	Sh. Vikrant Narula	DGM, Business Punjabi Bagh	BSES, Road no 22, East Punjabi Bagh	39999194	9312714836
7.	Sh. Sunil Singh	H.O.D. O&M (NDPL)	33KVA Grid Sudsesan Building, Inderpuri, Opp. Pusa Gate	66319269	
8.	Sh. Sunil Kumar	CH (NDPL)	33KV Gred Sudsesan Building, Inderpuri, Opp. Pusa Gate	66138000	
9.	Sh. Anil Singh	Junior Clerk- BSES			8368334138

BSES:- 39999707, BYPL:- 39999808

DMRC:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Ashok Kumar Garg	Director (Operations)	Delhi Metro Rail Corporation Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi - 110001	23418304	9810878305
2.	Sh. Vikas Kumar	Ex. Director Operations	Delhi Metro Rail Corporation Ltd., Metro Bhawan, Fire Brigade Lane, Barakhamba Road, New Delhi - 110001	23415833	9810598157
3.	Sh. Prem Singh Rathore	DGM (Operations) West Zone	Metro Train Depot Shastri Park		9818700478
4.	Sh. Virender Kumar	Line Manager (Green Line)	Madipur Metro Station to Bahadurgarh City Metro Station		9910376087
5.	Sh. Digamber Tomer	Line Manager (Blue Line)	Kirti Nagar, Metro Station		8130859111
6.	Sh. Shefali	SM	Satguru Ram Singh Marg, Ashok Park Main, Punjabi Bagh		9958196858
7.	Sh. R. K. Porav	In charge	Punjabi Bagh West metro station ESI Hospital, Metro Station		9818817982
8.	Sh. Bhupender Vashishth	SM	Madipur Metro Station, Paschim Vihar East, Shivaji Park		8010366295
9.	Sh. Anju Vadhva	SM	Paschim Vihar (West), Peera Garhi ,Udyug Nagar Metro Stations		9910995857
10.	Sh. Jitender Kumar	SM	Suraj Mal Stadium, Nangloi, Nangloi Railway Station,	64642185-186	9871999373
11.	Sh. Suraj Kumar Singh	SM	Rajdhani Park, Mundka Metro Station	8800793216	9650069985
12.	Sh. Vinod Gour	SM	Tilak Nagar, Subhash Nagar, Tagore Garden Metro Station	9818846878	8800793182 8800793181
13.	Sh. Amit Sachdeva	SM	Moti Nagar, Ramesh Nagar	65956879-80	9650198120
14.	Sh. A.K. Jha	SM	Shadi Pur, Patel Nagar, Metro Station		9717691081
15.	Sh. Pawan Avasthi	SM	Blue & Pink line Garden, Rajouri Garden Metro Station	8448088763 9650120096	8130666911 8800793180 8800793179
16.	Sh. Kavita	SM	Kirti Nagar	8527444355	8800793176

	Pardhan				
17.	Sh Pavan	In charge	Rajouri Garden Metro Station (pink line) Rg7@dmrc.org		8448088763
18.	Sh. Praveen Kr. Azwal	In charge	Mayapuri Metro Station (pink)	8448078764	9560214455
19.	Sh. Sunil Kumar	SM	Tikari Kalan, Ghevra Mod, Tikari Border Metro Station	8448788984	9910086246
20.	Sh Raj Kumar Sourav	SM	Punjabi Bagh West (Pink line) ESI Hospital (Pink Line)	8448088762	9818817982
21.	Delhi Metro Police	DCP Metro	23963310, 23992944		
		ACP Metro North	Sh. Rajkumar Bhardwaj	8800294693	23992977 23925500
		ACP Metro South	Sh. Ranjit Kumar	8750871108	
		SHO, PS Metro, Shastri Park	Sh. Mohinder Singh	8750871322	26501321
		SHO, PS Metro, Rithala	Sh. Narendra Khari	9958097236	26501321
		SHO, PS Metro, Kashmere Gate	Sh. Devendra Singh	8750871323	22173623 27058384
		SHO, PS Metro, Rajouri Garden	Sh. Bega Ram	8750871327	23923015
		Security Control Room/ CISF, OCC			25150008
		DMRC Help Line			22185555
		CISF DMRC Control Room			22561231
		DMRC Chief Control			22185556
		DMRC Helpline No.			22564349 22186728
	Sh. Raghubir Lal	Crime Branch CISF DIG DMRC			155370 22562010 9958234358

DTC:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Manoj Kumar	Chairman cum Managing Director	Delhi Transport Corporation, I.P. HQ, New Delhi-110001	23379075	9811971177
2.	Smt. Durgesh Nandani	Regional Manager (West)	Maya Puri Depot	28113525	8744073028
3.	Sh.Ravi Kasana	Depot Manager	Maya Puri Depot Maya Puri Chowk	28115458	8744073152
4.	Sh. Sandeep Kumar	Depot Manager	Naraina Depot Nearst Pandav Nagar Patel Nagar	25704694, 25895850	8744073153
5.	Sh. S. S. Mishra	Depot Manager	Shadi Pur Depot Shadi Pur Patel Nagar	25871711, 25877694	8744073056
6.	Sh. Sushil Kumar	Depot Manager	Hari Nagar Depot – I Jail Road Hari nagar	(O)25573308	8744073189
7.	Sh. Parveen Banjara	Depot Manager Deputy Manger	Hari Nagar Depot – II Jail Road Hari nagar	25573308, 25528068	8744073140
8.	Sh. Sushil Kumar	Depot Manager	Hari Nagar Depot – III Jail Road Hari nagar	25573301	8744073189
9.	Sh. Rakesh Sharma	Depot Manager	Peera Garhi Depot Peera gari Chowk Outer Ring Road	25256533 25267599	8744073116
10.	Sh. Dinkar Saini	Depot Manager	Keso Pur Depot Keso Pur Outer Ring Road,	28335901	8744073015
11.	Sh. Chander Shekhar Batra	Depot Manager	Nangloi Depot Udyog Nagar Main Rohtak Road	25472543 25480086	8744073235
12.	DTC Control Room			25576531 25871253	25871250

VOLUNTARY ORGANISATIONS:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Ajay Sharma Smt.Soni Chauhan	Youth Coordinator NYKS (Nangloi , Rohini)	Near Maharishi DayaNand Public School 215-Arvind Enclave Rajdhani Park Nangloi Delhi-41	25945244	9868273568 8373997163
2.	Sh. Ashok Vidyarthi Sh. Umesh Kuma	Chariman Secretary, ARADHIYA	E-97 DDA Colony,Khayla		9212008543 9213429305
3.	Sh. Mukesh Kumar Sh. Vishal Kumar Sh Kashi	Project Officer PRAYAS Team Member	Children Hop Prays Patria Kendra Katputli Colony Pandav Nagar Shadipur PRAYAS Children Home for Boys Jahagir Puri EE-Block, Police Station Road ND-33	27631522	9968774450 9999219102 8588881361
4.	Sh. Captain Deepak Raj	Director ,URIDA	WZ-33-A Dayal Sir Marg Uttam Nagar	25337449 25333206(F)	9810077875
5.	Sh. Anil Kumar	President, Mission Raahat Foundation	WZ-525, Moti Nagar, Delhi		9910332176 9810077875
6.	Sh. Rustam Ali	Secretary, ALAMB	Plot No. 13 Block- A,Om Vihar Phase-5 Behind Holly International School,Delhi59	25354225	9810562507
7.	Sh. Kamal Kumar Chauhan	Member-45, Delhi State	Dera Sacha Sauda, Sirsa		9910169596
8.	Sh. Ravi	Member-45, Delhi State	Dera Sacha Sauda, Sirsa		9350839052

NDRF

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. P.K. Srivastav	Commandant	8th Batalian, NDRF, Sector 19, Kamla Nehru Nagar, Ghaziabad, U.P	(O) 0120-2766013 0120-2766012 2766618	9968610014
2.	Sh. Parveen Kumar	Asst. Commandant	8th Batalian, NDRF, Sector 19, Kamla Nehru Nagar, Ghaziabad, U.P	(O) 0120-2766012 (F) 0120-2766618	9437821825
3.	Sh. Vegraj Meena Sh. Aditya Pratap Sh. R. K. Malik	Incident Commandant Dy. Commandant Dy. Commandant	8th Batalian, NDRF, Sector 19, Kamla Nehru Nagar, Ghaziabad, U.P	(O) 0120-2766012	9412221042 9412221031 9412221034
4.	NDRF Delhi (Headquarter)	(O) 24363260-61, 01123438136, 01123438091			
5.	Control Room No.	0120-2766618, 0120-2766012, 9412221035			

LABOUR DEPARTMENT/INSP. OF FACTORIES:

S. No	Name	Designation	Official Address	Phone No./ Fax No.	Mobile No.
1.	Sh. Amardeep Singh	Deputy Commissioner-Labour	F-Block, Karampura, New Delhi. Labblcw.delhi@gmail.com	25100467 25412680	9968182501
2.	Sh. S.C. Yadav	Joint Labour Commissioner	F-Block, Karampura, New Delhi Labblcw.delhi@gmail.com	25100467 25412680	9811165128
3.	Sh. Pandyan Rajan	Chief Inspector of Factory	D –Block 2 nd Flour 5- Shamnath Marg Delhi-54 Ciflab.delhi@nic.in	23973756	9999065955
4.	Sh. S.P.Rana	Asst. Director or Deputy Chief Insp. of Factory	D –Block 2 nd Flour 5- Shamnath Marg Delhi-54 Ciflab.delhi@nic.in	23973965	9717295551
5.	Sh. Kaushik Sadho Khan	Asst. Director of Factory			8860195384
6.	Sh. Joginder Singh Lathey Sh. Abbas Ji.	Electrical Inspector (Licensing matters)			9990062800

DUSIB

S. No	Name	Designation	Official Address	Phone No.	Mobile No.
1.	Sh. Arun Sharma	Chief Engineer (Electrical)	O/o S.E., Raja Garden (DUSIB), Near Raja Garden Bus Terminal	011-25417494	9717999112
2.	Sh. Shalender	Chief Engineer (Civil)	O/o Opp. DCP West Officer, Raja Garden Ce1.dusib@gmail.com		9717999290
3.	Sh. Anil Bhan	Superintendent Engineer (Electrical-I)	O/o S.E. Kilokri, Jeewan Nagar, Sunlight Colony, Delhi-24		9717999347
4.	Sh. Rajiv Kr. Elhabadi	Executive Engineer (Electrical-2)	O/o S.E., Raja Garden (DUSIB), near Raja Garden Bus Terminal		9717999120
5.	Vacant	S.E. (Civil)-1 se1.dusib@gmail.com	O/o S.E., Raja Garden (DUSIB), near Raja Garden Bus Terminal		
6.	Sh. T.S. Grover, (SE-II)	S.E. (Civil-2)	O/o S.E. ,Maharani Bagh, Ring Road, Delhi		8826393775
8.	Sh. Rajiv Kr. Elhabadi	E.E.-2 (Electrical)	O/o S.E., Raja Garden (DUSIB), near Raja Garden Bus Terminal		971799120
9.	Sh. V.S. Fhoniya	Executive Engineer (C-3)	O/o S.E., 2nd Floor Raja Garden (DUSIB), near Raja Garden Bus Terminal	Area covered :-Nangloi	9560596062
10.	Sh. Raman Bhatt	Junior Executive	O/o S.E., Raja Garden (DUSIB), near Raja Garden Bus Terminal		9717999304
11.	Sh. Virender Kumar	Horticulture, DUSIB	Deputy Director Horticulture, Community Hall, Ist Floor, C-Block, Raghbir Nagar ddhortdusib@gmail.com		9717999254
12.	Sh. Anil Aggarwal	EE C-4, DUSIB	O/o Executive Engineer, C-4, 1 st Floor, DDA Shopping Complex Centre, Raghbir Nagar. Eec4dusib@gmail.com		9717999150

Annexure – III**List of Schools****MCD Schools (West Zone, Narela Zone, Keshavpuram Zone, KBZ):-**

S. No.	Name & Address		
1.	Basai Dara Pur	50.	Hari Nagar Ghanta Ghar
2.	J. J. N0—2 Raghbir Nagar	51.	Maya Puri Press Colony
3.	MCD School, Shivaji Enclave	52.	Subash Nagar Mkt.
4.	MCD School, Vishal Enclave	53.	Tihar Village
5.	B--2 Raghbir Nagar--I	54.	Tihar No--1,Block--1
6.	B--2 Raghbir Nagar--II	55.	Tihar No--1,Block--6
7.	B--3 Raghbir Nagar--I	56.	New Kirshana Park
8.	B--3 Raghbir Nagar--II	57.	Ganesh Nagar--I
9.	M--Block Raghbir Nagar-I	58.	Ganesh Nagar--II
10.	M--Block Raghbir Nagar--II	59.	Tilak Nagar No.1--I
11.	Punjabi Bagh Road No--66--I	60.	Tilak Nagar No,1--II
12.	Punjabi Bagh Road No--66--II	61.	Tilak Nagar No--2
13.	Shivaji Park	62.	Tilak Nagar No--3
14.	Punjabi Bagh VISTAR	63.	Tilak Nagar No-4--I
15.	1212 Pachim Puri--I	64.	Tilak Nagar No--4--II
16.	1212 Pachim Puri--II	65.	Tihar No--2
17.	J. J. Madi Puri	66.	Chand Nagar D--I
18.	Madi Pur Village No--1--I	67.	ChandNagar D--II
19.	Madi Pur Village No--1--II	68.	Prithvi Park--I
20.	Madi Pur Village No--2--I	69.	Prithvi Park --II
21.	Madi Pur Village No--2--II	70.	Tilak Vihar
22.	Janta Quarter Pachim Puri	71.	Kesho Pur
23.	Rajouri Main	72.	New Jail Tihar
24.	Rajouri South	73.	Ranholla-I
25.	Rajouri Vistar	74.	Ranholla--II
26.	Tatar Pur	75.	Bakkar wala(Boys)
27.	EA. Tagore garden--I	76.	Bakkar Wala (Girls)
28.	EA.Tagore garden--II	77.	J. J. Bakkar Wala B--Block
29.	J. J. No--1 Tagore Garden--I	78.	J. J. Bakkar Wala G--Block
30.	J. J. No--1 Tagore Garden---II	79.	Sudarshan park-1 (1556069)
31.	Transit Camp. Raghbir Nagar	80.	Sudarshan park --II (1556070)
32.	Mukerjee Park	81.	G-Block Karam Pura (1556145)
33.	Vishnu Garden--I	82.	H.I- Block Karam Pura (1556146)
34.	Vishnu Garden--II	83.	Karam Pura No-3 (1556148)
35.	Chaukhandi New	84.	Moti Nagar East (1556149)
36.	Chaukhandi Old--I	85.	Moti Nagar West (1556150)
37.	Chaukhandi Old---II	86.	Moti Nagar South (1556151)
38.	Chand Nagar B--I	87.	Ashoka Park extn (1556152)
39.	Chand Nagar B--II	88.	Ramesh Nagar No.-1 Boys (1556153)
40.	Khyala Old--I	89.	Ramesh Nagar No.-1 Girls (1556154)
41.	Khyala Old---II	90.	Ramesh Nagar No.-2 (1556155)

42.	Khyala New--I	91.	Ramesh Nagar No.-3 (1556156)
43.	Khyala New --II	92.	Jwala Puri A-I (1556374)
44.	Guru Nanak Pura	93.	Jwala Puri A-II (1556375)
45.	Hari Nagar L--Block	94.	Jwala Puri B-I (1556376)
46.	DMS Hari Nagar	95.	Jwala Puri B-II (1556377)
47.	Partap Nagar	96.	Jwala puri Camp No-5-II (1556378)
48.	B.E-Block Hari Nagar	97.	Jwala puri Camp No-5-I (1556379)
49.	B.E.Block Hari Nagar--II	98.	Peera Garhi-I (1556380)
99.	Peera Garhi-II (1556381)		
100.	Nangloi Saidan-I (1556382)		
101.	Nangloi Saidan-II (1556383)		
102.	Nangloi Village inner-I (1556384)		
103.	Nangloi Village inner-II (1556385)		
104.	J.J Nangloi No-2-I (1556386)		
105.	J.J Nangloi No-2-II (1556387)		
106.	J.J Nangloi No-3-I (1556388)		
107.	J.J Nangloi No-3-II (1556389)		
108.	Kavita Colony-I (1556390)		
109.	Kavita Colony-II (1556391)		
110.	Multan Nagar (1556392)		
111.	Peera Garhi Comp. (1556393)		
112.	Chuna Bhatti-I (1556157)		
113.	Chuna Bhatti-II (1556158)		
114.	Kirti Nagar Ind. Area (1556159)		
115.	Sarswati Garden (1556161)		
116.	Mansarovar Garden (1556162)		
117.	J.J.Nangloi I/I		
118.	J.J.Nangloi I/Ii		
119.	J.J.Nangloi E/I		
120.	J.J.Nangloi E/Ii		
121.	Nangloi Main-I		
122.	Nangloi Main-Ii		
123.	Nilothi-I		
124.	Nilothi-Ii		
125.	Kammrudin Nagar-I		
126.	Kammrudin Nagar-Ii		
127.	Swarn Park-I		
128.	Swarn Park-Ii		
129.	Mundka (B)		
130.	Mundka (G)		
131.	Mundka (New)		
132.	Hirankudna		
133.	Neelwal		
134.	Tikari Kalan(G)		
135.	Tikri Kalan Boys		
136.	A-5 Paschim Vihar		
137.	A-4 Paschim Vihar		
138.	Peeragarhi Camp		
139.	New Multan Nagar(1556392)		
140.	Jawala Heri		

GOVT. SCHOOLS IN DISTRICT WEST, DELHI

SUB DIVISION: - PATEL NAGAR

S.No	Zone	School ID	Address	Address	Shift	Type		Telephone
1	West A	1514003	Khyala, J.J. Colony, No.1-GBSSS	J. J. Colony, Khayala	Evening	Sr.Secondary	Boys	25983185
2	West A	1514004	Khyala, No.2-GBSSS	Khayala	Evening	Sr.Secondary	Boys	25980579
3	West A	1514005	Tilak Nagar, No.1-SBV	Tilak Nagar	General	Sarvodaya Sr.Secondary	Boys	25992707
4	West A	1514006	Tilak Nagar, No.2-SBV	Tilak Nagar	General	Sarvodaya Sr.Secondary	Boys	25998541
6	West A	1514011	Chand Nagar, No.1-SKV	Chand Nagar	Morning	Sarvodaya Sr.Secondary	Girls	25469194
7	West A	1514012	Khyala, No.1-GGSSS	Khayala	Morning	Sr.Secondary	Girls	25988492
8	West A	1514013	Khyala, No.2-SKV	Khayala	Morning	Sarvodaya Sr.Secondary	Girls	25983621
9	West A	1514014	Tilak Nagar, No.1-GGSSS	Tilak Nagar	General	Sr.Secondary	Girls	25994464
10	West A	1514016	Tilak Nagar, No.3-SKV	Tilak Nagar	General	Sarvodaya Sr.Secondary	Girls	25992708
11	West A	1514110	Chand Nagar-SBV	Chand Nagar	Evening	Sarvodaya Sr.Secondary	Boys	25984396
12	West A	1516010	Moti Nagar SBV	Block-18, Moti Nagar	General	Sarvodaya Sr.Secondary	Boys	25100165
13	West A	1516011	Shadi Khampur-GBSSS	Shadi Khampur	General	Sr.Secondary	Boys	25707156
14	West A	1516013	Prem Nagar-GBSSS	Prem Nagar	Evening	Sr.Secondary	Boys	25875525
15	West A	1516018	Moti Nagar SKV	Moti Nagar	General	Sarvodaya Sr.Secondary	Girls	25929181
16	West	151601	Basai	Basai	General	Sarvodaya	Girls	25448064

	A	9	Darapur-SKV	Darapur		Sr.Secondary		
17	West A	1516021	Ranjit Nagar-SKV	Ranjit Nagar	General	Sarvodaya Sr.Secondary	Girls	25705243
18	West A	1516022	Shadi Khampur-SKV	Shadi Khampur	General	Sarvodaya Sr.Secondary	Girls	25703177
19	West A	1516030	Prem Nagar-GGSSS	Prem Nagar	Morning	Sr.Secondary	Girls	25875524
20	West A	1516068	Karampura , Industrial Area-G(Co-ed)SSS	Industrial Area, Karampura	General	Sr.Secondary	Co-ed	25455229
21	West A	1516104	Karampura , Block H-G(Co-ed) Sarvodaya Vidyalaya	Block-H, Karampura	General	Sarvodaya Sr.Secondary	Co-ed	25100677
22	West A	1516140	West Patel Nagar-GBSSS	West Patel Nagar, Opposite 28 Block	General	Sr.Secondary	Boys	25884137
23	West A	1516141	West Patel Nagar-GGSSS	West Patel Nagar New Delhi-110008	General	Sr.Secondary	Girls	25888532
24	West A	1516142	West Patel Nagar-SKV	West Patel Nagar, N. D.-08	General	Sarvodaya Sr.Secondary	Girls	25880620
25	West A	1516143	West Patel Nagar-SBV	West Patel Nagar	General	Sarvodaya Sr.Secondary	Boys	25881358
27	West A	1515017	Raghubir Nagar, J.J. Colony-GBSS	J. J. Colony, Raghubir Nagar	Evening	Secondary	Boys	25912966
28	West A	1515019	Raghubir Nagar, J.J. Colony-G(Co-ed)SSS	Raghubir Nagar	General	Sr.Secondary	Co-ed	25925990
29	West A	1515030	Raghubir Nagar, J.J. Colony-	J. J. Colony, Raghubir	Morning	Sr.Secondary	Girls	25939868

			GGSSS	r Nagar				
30	West A	1516030	Prem Nagar-GGSSS	Prem Nagar, Patel Nagar	Morning	Sr.Secondary	Girls	25875524

SUB DIVISION:- RAJOURI GARDEN

S.No	Zone	School ID	Address	Address	Shift	Type		Telephone
1	West A	1514018	Ashok Nagar-GGSSS	Ashok Nagar	General	Sr.Secondary	Girls	28125915
2	West A	1514021	Hari Nagar, Clock Tower-SKV	Hari Nagar, Clock Tower	General	Sarvodaya Sr.Secondary	Girls	25494390
3	West A	1514022	Hari Nagar, Block-L S(Co-ed)	Block-l, Hari Nagar	General	Sarvodaya Sr.Secondary	Co-ed	25121602
4	West A	1514023	Hari Nagar, Block BE-RPVV	Block-B-E, Hari Nagar, Mayapuri Road	General	RPVV(Sr.Secondary)	Co-ed	25122670
5	West A	1514110	Chand Nagar-SBV	Chand Nagar	Evening	Sarvodaya Sr.Secondary	Boys	25984396
6	West A	1514112	Hari Nagar, Clock Tower, Site -2-GBSSS	Hari Nagar, Clock Tower, Site-2	General	Sr.Secondary	Boys	25146700
7	West A	1515001	SV Jaidev Park	Jaidev Park				
8	West A	1515002	Ashok Nagar-SBV	Ashok Nagar	General	Sarvodaya Sr.Secondary	Boys	25122671
9	West A	1515003	Subhash Nagar-SBV	Block-3, Subhash Nagar	General	Sarvodaya Sr.Secondary	Boys	25143331
	West A	1515004	SV East Punjabi Bagh	Punjabi Bagh	General			
10	West A	1515005	Rajouri Garden Main-GBSSS	Rajouri Garden	Evening	Sr.Secondary	Boys	25164226
11	West A	1515006	Rajouri Garden Extn.-	Rajouri Garden Extn.	Evening	Sr.Secondary	Boys	25193279

			GBSSS					
12	West A	1515018	Rajouri Garden Extn., GBSSS	Rajouri Garden Extn.	General	Sr.Secondary	Boys	25412161
13	West A	1515021	Rajouri Garden Extn.-SKV	Rajouri Garden Extn.	Morning	Sarvodaya Sr.Secondary	Girls	25466663
14	West A	1515022	Rajouri Garden Main-SKV	Block-F, Near Main Market, Rajouri Garden	Morning	Sarvodaya Sr.Secondary	Girls	25104464
15	West A	1515025	Tagore Garden, No.2-SKV	Tagore Garden	General	Sarvodaya Sr.Secondary	Girls	25446197
16	West A	1515026	Tagore Garden, No.1-GGSSS	Tagore Garden	General	Sr.Secondary	Girls	25926723
17	West A	1515029	Subhash Nagar, No.1-GGSSS	Subhash Nagar	General	Sr.Secondary	Girls	25136808
18	West A	1515139	Tagore Garden-GBSSS	Tagore Garden	General	Sr.Secondary	Boys	25194072
19	West A	1516002	Ramesh Nagar-SBV	Ramesh Nagar	General	Sarvodaya Sr.Secondary	Boys	25936945
20	West A	1516003	Mansarovar Garden-SV	Mansarovar Garden	General	Sarvodaya Sr.Secondary	Co-ed	25428776
21	West A	1516017	Saraswati Garden-G(Co-ed)SS	Block-IB, Ramesh Nagar	General	Secondary	Co-ed	25194359
22	West A	1516025	Kirti Nagar-GGSSS	Kirti Nagar	General	Sr.Secondary	Girls	25934115
23	West A	1516027	Ramesh Nagar-SKV	Ramesh Nagar	General	Sarvodaya Sr.Secondary	Girls	25934704

SUB DIVISION: - PUNJABI BAGH

S.No	Zone	School ID	Address	Address	Shift	Type		Telephone
1.	West A	1515007	Madipur, No.1-SBV	Opposite Pragati Apartment, Madipur	Evening	Sarvodaya Sr.Secondary	Boys	25214971
2.	West A	1515010	Punjabi Bagh, No.1-GBSSS	Road No. 57, Near S.P.M Women College, Punjabi Bagh	General	Sr.Secondary	Boys	25224429
3.	West A	1515023	Punjabi Bagh, No.2-SKV	Punjabi Bagh	General	Sarvodaya Sr.Secondary	Girls	25225321
4.	West A	1515024	Madipur, No.2-SKV	Madipur	General	Sarvodaya Sr.Secondary	Girls	25215980
5.	West A	1515028	Madipur, No.1-GGSSS	Madipur	Morning	Sr.Secondary	Girls	25218019
6.	West B	1617001	Tikri Kalan-GBSSS	Tikri Kalan	General	Sr.Secondary	Boys	28351070
7.	West B	1617002	Nangloi-SBV, near Nangloi Metro Station	Nangloi	Evening	Sarvodaya Sr.Secondary	Boys	25485023
8.	West B	1617003	Paschim Vihar, A 2-SV(Co-ed)	Paschim Vihar	General	Sarvodaya Sr.Secondary	Co-ed	25258779
9.	West B	1617004	Nangloi, Kavita Colony-G(Co-ed)SSS	Kavita Colony, Nangloi	Morning	Sr.Secondary	Co-ed	25484483
10.	West B	1617005	Ranhaul-SKV	Main Najafgarh Road, Ranhaul	Morning	Sarvodaya Sr.Secondary	Girls	28362007
11.	West B	1617006	Hiran Kudna-SV(Co-ed)	V & P. O. Hiran Kunda	General	Sarvodaya Sr.Secondary	Co-ed	28351506

12	West B	1617007	New Multan Nagar-SV(Co-ed)	New Multan Nagar	General	Sarvodaya Sr.Secondary	Co-ed	25291108
13	West B	1617008	Paschim Vihar, B 4-SV(Co-ed)	B-4, Paschim Vihar	General	Sarvodaya Sr.Secondary	Co-ed	25252203
14	West B	1617009	Paschim Vihar, A 6-RPVV	A-6, Paschim Vihar	General	RPVV(Sr.Secondary)	Co-ed	25275905
15	West B	1617010	Nangloi-SKV	Nangloi	Morning	Sarvodaya Sr.Secondary	Girls	25475088
16	West B	1617011	Paschim Vihar, B 3-SKV	B-3, Paschim Vihar	General	Sarvodaya Sr.Secondary	Girls	25252094
17	West B	1617012	Tikri Kalan-SKV	Tikri Kalan	General	Sarvodaya Sr.Secondary	Girls	28352032
18	West B	1617013	Nangloi, Sultanpuri Road-SKV	Sultanpuri Road, Nangloi	Morning	Sarvodaya Sr.Secondary	Girls	25477140
19	West B	1617014	Mundka Village-SKV	Mundka Village	Morning	Sarvodaya Sr.Secondary	Girls	28342449
20	West B	1617015	Amalwas, Jawalपुरi-GBSSS	B-Block, Amalwas, Jawalपुरi	General	Sr.Secondary	Boys	25272624
21	West B	1617017	Nangloi, Sultanpuri Road-GBSSS	S. P. Road, Nangloi	Evening	Sr.Secondary	Boys	25483649
22	West B	1617018	Mundka Village-GBSSS	Mundka	Evening	Sr.Secondary	Boys	28342361
23	West B	1617019	Ambika Vihar-GBSS	Ambika Vihar	Evening	Secondary	Boys	25274030
24	West B	1617021	Nangloi-GGSSS	Nangloi	General	Sr.Secondary	Girls	25476850
25	West B	1617024	Nangloi, Phase II-GBSSS	Phase-II, Nangloi	Evening	Sr.Secondary	Boys	25185005
26	West B	1617025	Nangloi, Phase I-GBSSS	Nangloi Phase I, Punjabi Basti	Evening	Sr.Secondary	Boys	25479521
27	West B	1617026	Nilothi-GSKV	Nilothi, Pradhan Market	Morning	Sarvodaya Sr.Secondary	Girls	28365329

28	West B	1617027	Punjabi Basti-G(Co-ed)SSS	Punjabi Basti, Nangloi, Behind S.P.Road	Morning	Sr.Secondary	Co-ed	25962573
29	West B	1617028	Peera Garhi Village-SKV	Peera Garhi Village, Near National Market	General	Sarvodaya Sr.Secondary	Girls	25279163
30	West B	1617029	Bakkarwal a-G(Co-ed)SSS	Bakkarwala	General	Sr.Secondary	Co-ed	28341985
31	West B	1617030	Baprola-GGSSS-1617030	Nangloi, Najafgarh Road, Baprola	General	Sr.Secondary	Girls	25325763
32	West B	1617032	Paschim Vihar, A 6-G(Co-ed)SSS	A-6, Paschim Vihar	General	Sr.Secondary	Co-ed	25251044
33	West B	1617033	Ambika Vihar-GGSSS	Ambika Vihar	Morning	Sr.Secondary	Girls	25271685
34	West B	1617035	Nangloi, J.J. Colony-GGSSS	J. J. Colony, Nangloi, No. 2	Morning	Sr.Secondary	Girls	25485694
35	West B	1617036	Amalwas, Jawalapuri-SKV	Amalwas, Jawalapuri, Camp No. 4	General	Sarvodaya Sr.Secondary	Girls	25274527
36	West B	1617037	Nangloi, J.J. Colony-GBSSS	J. J. Colony, Nangloi, Near Nangloi Railway Station	Evening	Sr.Secondary	Boys	25485682
37	West B	1617137	Paschim Vihar, B 3-G(Co-ed)SSS	B-3, Paschim Vihar	General	Sr.Secondary	Co-ed	25279683
38	West B	1617211	Baprola Vihar-GGSS	Baprola Vihar, New Delhi-43	Morning	Secondary	Girls	

39	West B	1617214	Kunwar Singh Nagar,Ran haula-G(Co-ed)SSS	Kunwar Singh Nagar, Ranhaul a,Delhi - 41	General	Sr.Secondary	Co-ed	28363007
40	West B	1617219	Nilothi-SBV	Nilothi, Near Pradhan Market	Evening	Sarvodaya Sr.Secondary	Boys	28364011
41	West B	1617222	Govt. Sarvodaya Kanya Vidyalaya, Shiv Ram Park, Nangloi	Siv Ram Park Nangloi	General	Sarvodaya Sr.Secondary	Girls	28364442
42	West B	1617223	Govt. Sarvodaya Bal Vidyalaya, Nihal Vihar, Nangloi	Nihal Vihar, Nangloi	General	Sarvodaya Sr.Secondary	Boys	25995505
43	West B	1617227	Ranhaul a-SBV	SBV, Ranhaul a	Evening	Sarvodaya Sr.Secondary	Boys	28364688
44	West B	1617254	Peera Garhi Village-SBV	SBV, Peera Garhi Village, Delhi	Morning	Sarvodaya Sr.Secondary	Boys	25280162
45	West B	1617255	Baprola Vihar-GBSS	Govt. Boys Secondary School, Baprola Vihar, New Delhi	Evening	Secondary	Boys	Nil
46	West B	1617258	Baprola-GBSSS	Baprola	General	Sr.Secondary	Boys	
47	West B	1617137	Govt. Co-Ed, SSS	Paschim Vihar	Co-ed	Sr. Secondary	Co-ed	25279683

LIST OF PRIVATE SCHOOLS

(SUB DIVISION: - PUNJABI BAGH)

S. No.	School ID	Name of School	Address	Name of Principal & Vice Principal	Contact No
1	1617224	Margshree School	383, Najafgarh-Nangloi Rd, Block 2C, Nangloi Extension, Nangloi Block 2C, Nangloi Extension, Nangloi	Anita Yadav	1125943522 9873133656
2	1617196	B.R International Public School	Rz/E 250, Nihal Vihar, Nangloi, New Delhi	Beena	9818517357
3	1618256	Bhardwaj Model School	RZ Q -88, Gurdwara Road, Nihal Vihar,	Sanjay Bhardwaj Neeru Sharma	9350431787 9582268547
4	1617176	Bosco Public School	Kashi Ram Shah Marg, Near Telephone Exchange, Sunder Vihar, Paschim Vihar	Raju Duggal	0112584343 9891900997
5	1617149	C.R Saini Sr.Sec.Public School	E-Block Saini Vihar, Lakshmi Park, Block E, Delhi	Sanjeev Kumar	9911916160
6	1617141	Dharam Deep Sec. Public School	J-BLOCK, ADHYAPAK NAGAR , NANGLOI, Delhi		011-25945989
7	1617204	Gurusharan Convent School	GH-9, India, Near Telephone Exchange, GH-9 Block, Paschim Vihar, Delhi	Rachana Anand	9999551117
8	1617151	Modern Child Public Sr. Sec. School	Punjabi Basti Nangloi, Delhi	Sudha Dutta	011-25473035 9891095760
9	1617142	New India Public School	23, Rajdhani Park, Nangloi	Pritam	981802077
10	1617167	R.S Sec. Public School	RZ/D-66, Nihal Vihar, Nangloi	Vanita	9213221173
11	1617143	Rajindra Public School	Nihal Vihar Nangloi	Manisha	9891581307
12	1617162	Richmond Global School	N.S. Road Opp. Inder Enclave, Mianwali Nagar, Paschim Vihar	T. Srivashtava	011-25276588
13	1617178	Saha Internation School	Next to Kendriya Vidyalaya, Kanshi Ram Shah Marg, Paschim Marg, Ambica Vihar, Paschim Vihar	Sajilekha Pillai	011-25251529 9899700083
14	1617198	Shiv Shakti Public School	Rz - B/204, Nihal Vihar, Nangloi, New Delhi		

15	1617114	Shivani Public Sr. Sec. School	Plot No 20, Najafgarh Road, Near water tank, Kamruddin Nagar, Nangloi	Sumit Sharma	9811323908
16	1617217	R.G Public School	Aman Puri, C-79, Amanpuri, Naresh Park, Nangloi	Alka Rani	011-65150063 9899006664
17	1617216	New Rana Public School	479, Near Shishuwala Talab, Mundka	Sushil Lakra	9821482810
18	1617240	G.R.M. Model School	Laxmi Park Rd, Block C, Lakshmi Park, Nangloi	-	-
19	1617148	H.S. Public School	Mandir Marg, Ashok Maholla, Near Shiv mandir, Nangloi	Raj Rani	9811449604
20	1617200	Raja Public Schoool	Chandan Vihar, Nangloi, Delhi	-	-
21	1617172	St. Mary's Sr. Sec. School	Ambica Vihar, Paschim Vihar	Sylvia Paul	9650012589
22	1617186	S.S. Mota Singh Model School	Guru Harkrishan Nagar, Delhi	Ashu Mehta	9910074645
23	1617229	Bhatnagar Internation School	A-1/74, A1 Block Paschim Vihar, Krishna Apartment, Paschim Vihar	Vina Sharma	9810168886
24	1617203	Bal Vidiya Model School	B247, Laxmi Park Rd, Lakshmi Park, Nangloi	Savita	9811230325
25	1617199	Jyoti Paro Public School	Kavita Colony, Nangloi	Deepak Bora Govind Singh Rawat	9810976330 9818152851
26	1617177	DAV Centenary Public School	Peera Garhi, Peeragarhi Village, Paschim Enclave, Paschim Vihar, New Delhi,	Manju Mallik	9818754972
27	1617225	Bharti Vidiya Niketan Sr. Sec. Public School	A-Blk, Ranjit Vihar, Chander Vihar, New Delhi	Jyoti Kiran	9899577077
28	1617192	St. Mark's Sr. Sec. School	Block A, Meera Bagh, Paschim Vihar, New Delhi	Anjali Aggarwal	9810159659
29	1617210	St. Mark's Girls Sr. Sec. School	Block A, Meera Bagh, Paschim Vihar, New Delhi,	Seema Kalinga	011 2527 9040
30	1617213	James Convent School	Nihal Vihar, Nikhil Vihar, Kamruddin Nagar, Delh	Sangeeta	8588829316

31	1617201	St. B.S Public School	E2/111, Street Number 7 Block E-2, Adhyapak Nagar, Sihvram Park, Nangloi, Street Number 1, Block E-2, Adhyapak Nagar, Sihvram Park, Nangloi	Pushplata	9210105328
32	1617147	Surya Public School	593, Bhooton Wali Gali, Nangloi Jat, Nangloi, Delhi	Seema	9899366649
34	1617165	St. Kabir Modern School	Uday Vihar, Nilothi, Delhi	Lalita Rani	9873400455
35	1617160	New Saraswati Public Sec. School	Extn. II, Nangloi, Delhi	Sunita Parashar	9868900728
36	1617202	New Bal Vikas Public School	Saini Mohalla, Tikri Kalan, Delhi	Tapsya Munjal	98733899545
37	1617161	B.R Public School	Ext 2 C Nangloi New Delhi 110041	Nirmal Yadav	011-2547062 , 040-66881672 9310064584
38	1617215	M.R Bharti Sr. Sec. School	Khasra No. 53/15, Friends Colony, Mundka, Delhi	Anisha	9811952890
39	1617166	Shri Daulat Ram Public Sr. Sec. School	Kamardin Nagar, Nangloi, New Delhi	C.B Yadav	9811276993 01125946875
40	1617145	Parag Bharti Model School	Railway Rd, JJ Colony No 2, Nangloi	Renu Lakra	9711719451
41	1617152	Ganga International School	Vpo, Hiran Kudna, New Delhi	gangainternationalschool@gmail.com	9654292929 8588865011 9899975350
42	1617193	D.S Momorial Public Sr. Sec. School	No. 2-C, Block C, Nangloi Extension 2, Delhi	Rekha Yadav	9910756500
43	1617195	Shri Vishwakarma Model Sec. School	Shiv Vihar, Sihv Ram Park, Nangloi, New Delhi,	Indu Panchal	9868820654
44	1617164	Maharaja Agersen Vidiyapeeth	Rohtak Road, Mundka, Delhi	Ranju Makhija	9811937576
45	1617159	Blooming Dales Public School	Rajendra Park Near Lokesh Cinema Nangloi	Urmila Devi	9212819067
46	1617191	D.S Sainik Model Sr. Sec. School	Swarn Park, Mundka, Delhi	Asha Rani Dabas	9871531653
47	1617146	S.D.M. Model School	Chander Vihar, Nilothi Extn., (Near to GH-8, Paschim Vihar) Delhi	sdmschooldelhi@yahoo.co.in info@sdmschool.in	011-28364922 011-32000500 9716513000 9350087086
48	1617158	Arya Public Sec. School	Default, 031-Nangloi Jat, West Delhi	Sadhana Sharma	9899023105
49	1617194	Maharishi Dayanand Model Sec. School	NH 10, Amar Colony, Nangloi Extension, Delhi	Neema Sharma	9818220137

50	1617155	Jiya Memorial Public School	Sunday Bazar Chander Vihar Ext Delhi- WEST Delhi, Nilothi,	Gyanwati	9990006675
51	1617163	Deepanshu Public Sr. Sec. School	Nangloi, Delhi - 110041, Near Kamruddin Naga	Anil Kumar	9873333933
52	1617156	Rajender Lakra Model School	Village near bharat gas agency, bakkarwala choke, Mundka,	Prem Prakash Batt	9999360968
53	1618257	U.S.M Public Sec. School	Veena Eclave Nangloi Delhi	Smt. Rajesh Choudhary	9810403790
54	1618259	Shiv Modern Sr. Sec. School	A3, Chaudhary Balbir Singh Marg, Opp. Jwalaheri Petrol Pump, Paschim Vihar	Maninder Pal Kaur	9899002722 011-25279955
55	1617171	Jhabban Lal DAV Public School	J-Block, R.B. Enclave, , Paschim Vihar, New Delhi	Anupama Bindra	9810325838
56	1617179	G.D Goenka School	District Park, A2, Dr Major Ashwini Kanwa Marg Opp, Paschim Vihar, New Delhi	Gurvinder Sohi	8588822643
57	1617187	DAV Public School	Pira Garhi, Paschim Enclave, Near, Chowk, New Delhi	Seema Datta	9868706294
58	1617173	St. Sophia Sr. Sec. School	A-2, Paschim Vihar, New Delhi	Reeta Choudhary	9899648944
59	1617185	Doon Public School	Block B, B 2 Block, Paschim Vihar, New Delhi	Maalini Panikkar	9810146505
60	1617180	Lt. Col. Meher Little Angels Sr. Sec. School	B-5 Block, Paschim Vihar, New Delhi, Delhi	Manisha Sengar	99713333362
61	1617140	Neo Convent Sr. Sec. School	G-17 Area, Paschim Vihar,	Kushahal Deep Kaur	9818770363
62	1617183	Sant Nirankri Public School	Avtar Enclave, Paschim Vihar, New Delhi	Meenakashi Chauth	9212672333
63	1617181	Saraswati Bal Mandir School	A-2/134,, A-2/134, Street Number 2, A 2 Block, Paschim Vihar	Mamta Chouhan	9350910228
64	1617175	Inderrasth Wold School	A-2 Block, Balbeer Singh Marg, Paschim Vihar,	Shikha Arora	1125258210
65	1617207	St. Mathew's Public School	A-6, A 6 Block, Paschim Vihar,	Anita Sethi	9873259345
66	1617190	Vishal Bharti Public School	A-1 Block, Paschim Vihar,	Amita Saxena	9971091750
67	1617221	Jesus Mary Joseph School	G-17, Site-10, Oppsite, Pocket GH2, Paschim Vihar	Sister Divya	1145538692
68	1617184	St. Froebel Sr. Sec. School	A-3 Block, Paschim Vihar,	Ragani Kaul	011-25251261

69	1617170	Divine Happy Sr. Sec. School	A-2B, A 2B Block, Paschim Vihar	Neelam Bhairo	011-25265200 9868311199
70	1617182	Bal Vikas Public School	Block A-3, Janta Flats, Block A 3, Shakshar Apartment, Paschim Vihar	Veena Goyal	9811041546
71	1617072	Mahavir Vishav Vidiyapeth	Chowdhary Balbir Singh Marg,, Paschim Vihar,	Sumitra Sharma	9868813544
72	1617231	Dhaka Public School	F-169, Adhyapak Nagar, Nangloi	Pawan Kumar	9811315190
73	1617233	Drone Internation School	Tilangpur Kotla,Nangloi-Najafgarh Main Road	Gourav Mallik	9212970921
74	1617234	Galaxy Public School	B-109 Rajdhani Park Nangloi	Naveen Guleriya	9654656007
75	1617235	Shiv Public School	Nangli Vihar Ext Rd, Harphool Vihar, Nangli Vihar Extension, Baprola,		7503356415
76	1617236	H.D Sehwat Public School	Nangloi Extension,, Chanchal Park, Laxmi Park, Ranhola Extesion	Neelam	9958634100
77	1617238	M.S Momorial Public School	Nagloi New Delhi, Laxmi Park, Nangloi, Delhi,	Mamta Rani	9250024002
78	1617242	St. Rose Public School	RZU-100, Nihal Vihar,, Nangloi, New Delhi,	Not Richeble	8882402233
79	1617243	Emmanuel Mission School	H1, 50 Feet Rd, Nihal Vihar, Vandana Vihar, Nangloi	R.C Jeyakahmi	9891213101
80	1617244	Great India Public School	Guru Hargobind Singh Marg, Chander Vihar, Sihvram Park, Nilothi, Delhi, 110041	-	093102 44529 01125945244
81	1617245	Diviyansh Public School	Amar Colony, Block N, Nangloi Extension, Nangloi	Seema Bhatti	9873439664
82	1617246	Shri F.M.S. Public School	F-1/63, F-1/63, Nangloi Rd, F 2 Block, Jai Vihar, Najafgarh, Delhi	Seema Deshwal	9718363514
83	1617247	R.B.M. School	Near Main Road, Bakkarwala	Poonam	9868510004 9811883691
84	1617248	Pearal Public School	RZ H/94, Street Number 10, Nihal Vihar, Nikhil Vihar, Nangloi	Sunita Sharma	9315137659
85	1617250	Guru Hari Kishan Public School	Rd Number 73, West Punjabi Bagh, Punjabi Bagh,	S. Bhagwanat Singh	9971671681

86	1617251	Nav Shiv Shakti Public School	25,26 Satayam Vihar Chanchal Park, Delhi	Kanchan	9773715536
87	1617252	M.D. Public School	Bada Hari Dass Colony, Tikri Border, New Delhi	Jyoti Dhahiya	9416810318
88	1617256	S.D. Momorial Public School	No. 2-C, Block C, Nangloi Extension 2, Delhi	Mohita Mallik	8750990490
89	1515110	Guru Nanak Public School	West Punjabi Bagh	REEMA PUNJ	9811392163 011 2522 0650
90	1515111	S.M. Arya Public School, Road No.45	Punjabi Bagh (West)	SWATI SHARMA	011 2522 1604
91	1515112	S.D.Public School	Road No-10 East Punjabi Bagh	SMIRITI MALHOTRA	9811725353 011 2831 1317
92	1515113	Guru Har Krishan Public School	Road No-73 Punjabi Bagh New Delhi-110026	TEJINDER PAL	9654924805 011 2522 0794
93	1515115	Hans Raj Model School	Road No-73 Punjabi Bagh New Delhi-110026	HIMAL H BHAT	9999044329 011 4591 1500
94	1515116	Shri Sanatan Dharam Saraswati Bal Mandir	Road No-70 West Punjabi Bagh	REENA VERMA	01125224260- 25223255
95	1515117	N.C. Jindal Public School	Road No-73 West Punjabi Bagh	D.K. PANDAY	9873160602 011 2522 8288
96	1515120	Jaswant Lal Public School	13/77 Punjabi Bagh	JAI SHRI KANWAR	9650027389 011 2522 0914
97	1517205	S.G.N Public School	H-243 KUNWAR SINGH NAGAR NANGLOI, Laxmi Park Colony, Nangloi	-	011 2836 2813
98	1617197	Vivekanand Model School	Mandir Marg Nangloi	Ms. Rosy Ahuja	011-25475892
99	1917195	Shri Vishwakarma Model School	Shiv Vihar, Sihv Ram Park, Nangloi, New Delhi, Delhi 11004	-	011-28365966 090131 66062
100	1617153	G.R Memorial Sr. Sec Public School	Nilothi Mod, Shiv Ram Park	-	011-25475989
101	1515127	Sh Shiv Mandir Saraswati Bal Vidyalaya	Jaidev Park Bhagwan Dass Nagar, East Punjabi Bagh, Delhi 110026	-	011 2831 4978

(SUB DIVISION: - PATEL NAGAR)

S. No.	School ID	Name of School	Address	Name of Principal & Vice Principal	Contact No.
1.	Primary	Viveka Summit School	2/13 Patel Road East Patel Nagar	-	011-47350503 011-45082694
2.	(1st-7th)	DAV Public School West Patel Nagar	Metro Pillar No-198 West Patel Nagar	davpswp@yahoo.in	011-25881101 011-25886238
3.	Pre-School	Shemrock Sprouts	Shemrock Sprouts 10/14 East Patel Nagar	Sh. Rakesh	011-65026386 9021758545
4.	(01st to 08th)	Giri Internantional School	1-15 Main Patel Road, Block-1East Patel Nagar	Ms. Bhawna Dugga	011-25888803
5.	Pre School	Shri Ram Global School Patel Nagar	2/10 Main Patel Road-Block-2 East Patel Nagar	Harpreet Kaur	8375061212
6.	1516109	Ramjas Public School Day Boarding	Anand Parbat	Sarika Arora	011-28765314
7.	1516115	Dayanand Model School	Arya Samjh Mandir Marg, Block-12 West Patel Nagar	Anjana Luthra	011-25886403 9540524179
8.	1514071	Guru Harkrishan Public	Tilak Vihar Tilak Nagar	Kulvinder Kaur	011 2599 4364
9.	1514072	Guru Nanak Convent School	97-98 Sham Nagar Extn. New Delhi	-	011 2598 3259
10.	1514074	Mata Balwant Kaur Public School	33/30 Old Mahavir Nagar New Delhi=-110018	-	1155455934
11.	1514075	Nav Jeewan Model School	Wz-Iii-A/116 Vishnu Garden	ANJANA DIXIT	954000777 011 2598 1198
12.	1514076	Vandna Model School	Wz-31b, P No-26 Navyug Block Vishnu Garden	-	
13.	1514077	Shiv Modern School	WZ-68 Sant Garh, M.B.S. Nagar	-	1125410623
14.	1514079	Guru Gobind Singh Public School	11-12 Block Tilak Nagar	-	011 2599 1982
15.	1514080	Guru Amar Dass Public School	20 Block Tilak Nagar New	GAJINDER KAUR	8459344565 1125994340

16.	1514081	Dayanand Adarsh Vidyalaya	Arya Samaj Tilak Nagar New	-	096500 23978
17.	1514082	S.Jassa Singh Ramgarhia Public School	Gurdwara Road Chand Nagar	-	1125113486
18.	1514083	M.R.Vivekananda Public School	Krishna Park Extn.	-	011- 25993692
19.	1514084	Mukand Lal Katyal S.D.Sec.School	Ashok Nagar New Delhi- 110018	-	011- 25490130
20.	1514111	Shri Geeta Bhawan Model School	Tilak Nagar, Delhi - 110018	-	011- 25998783
21.	1514092	Capital Model School	36 Mukherjee Park New Delhi-	-	84476 93384
22.	1514093	M.R.Vivekananda Model School	Wz-79c Mukhram Park Extn Tilak Nagar	-	011- 25437399
23.	1515106	Adarsh Model Sec. School	F-75-76 Bali Nagar New	-	011- 25152500 011- 25152600
24.	1516106	Blooming Buds Public School	B-Block New Moti Nagar New Delhi- 110015	RASHMI GANDHI	9891419933 011-2510 3017
25.	1516112	Guru Nanak Public School	Moti Nagar New Delhi- 110015	ARVINDER KAUR	9810375109 011- 25415762
26.	1516115	Dayanand Model School, Arya Samaj Premises	Patel Nagar, New Delhi	REKHA	7838807504 011- 25886402
27.	1516116	S.D. Public School	Lal Mandir, East Patel Nagar	MEENKASHI GUPTA	9811858030 011- 25889161
28.	1516117	Bajaj Public School	Street No-4, Prem Nagar, New Delhi-8	GEETA VERMA	9810243928
29.	1516118	Shri Nijatam Prem Vidyalaya	17/52 Anand Parbat N.Delhi	MANJEET KAUR	9899496466 011- 25731527
30.	1516120	Kalawati Vidya Bharti Public School	2151/Pe-1 New Patel Nagar New	MEENA CHOUHAN	9910126715 25705991

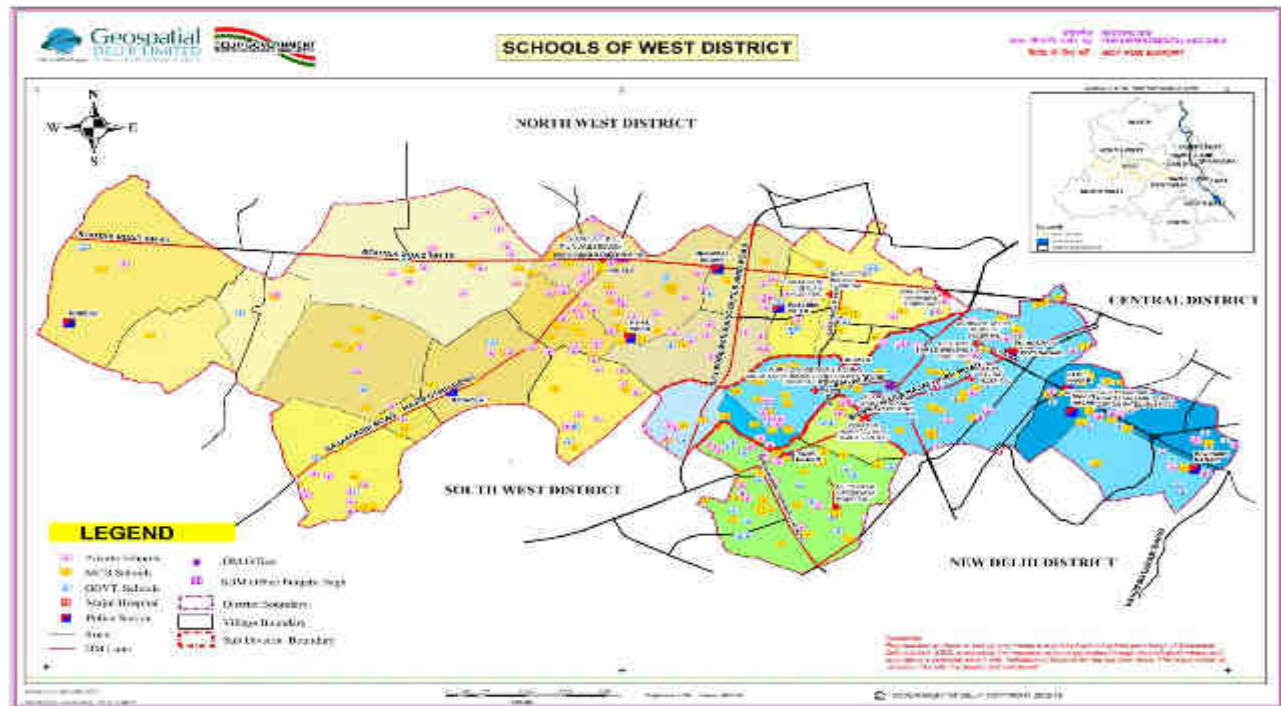
SUB DIVISION: - RAJOURI GARDEN

S. No.	School ID	Name of School	Address	Name of Principal & Vice Principal	Contact No.
1	1514073	Adarsh Model School	172, Pratap Nagar, Maya Enclave, Hari Nagar, New Delhi, Delhi 110064	P.R Sehgal	011 2812 4563 9310622441
2	1514078	Guru Harkrishan Public School	M.S. -Block Hari Nagar New	-	01125132070-71
3	1514085	Tagore Sr. Sec. School	18 Mayapuri Marg Mayapuri	MOHIT KUMAR AHUJA	9811137932 011 2512 5679
4	1514086	New Era Public School	Plot No-17 G.B.Rajouri Garden Mayapuri	-	011 2549 4439
5	1514090	Guru Harkrishan Public School.	D-101 Fateh Nagar New Delhi	-	25402533,25143 073 25552224
6	1514091	Mahashai Chunilal Saraswati Bal Mandir	L-Block Hari Nagar New Delhi-110064	KULDEEP SINGH CHOUHAN	1128121540
7	1515105	Shadley Public School	Press Colony, G-8 Area, Rajouri Garden	RASHMI SACHDEVA	9211799111 011 2514 3484
	1515108	Holy Child Senior Secondary School	Tagore Garden New Delhi-110027	SHERINE	9990307607 011 2545 7879
9	1515109	Guru Nanak Public School	G-8 Area Rajouri Garden Opp Hari Ngr Sports Complex New Delhi-110064	S.S. MINHAS	9810677877 1125140586
10	1515114	Cambridge Foundation School	Rajouri Garden Extension New	Dr. ANITA PURI	011 4100 1114
11	1515118	Saraswati Bal Mandir	J-8 Block Rajouri Garden New Delhi-110018	VEENA GOYAL	011 2545 8225
12	1515119	Sri Guru Har Krishan Model School	D-Block Gurdwara Jagan Garden	JAI PRAKASH	9868273565 011 2543 1833
13	1515122	Adarsh Vidyalaya (Regd)	A-97 Tagore Garden Extension	H.R RAWAR	9899170992 1125430032
14	1515125	Deema Public School	Rajouri Garden New Delhi-110027	-	1125429752

15	1515126	Guru Ram Dass Public Middle School	Tagore Garden Gurdwara Building New Delhi-110027	ARCHANA SHARMA	8368961634 1125437804
16	1515140	Maharishi Dayanand Public School	J-3/206-207 Rajouri Garden	PRIYA NISHI DUGGAL	9213228034 011 2513 3382
17	1516108	Guru Tegh Bahadur 3rd Centenary Public School	C-Block Mansarovar Garden New Delhi-110015	JASPITAMA KAUR	9871620111 01125440845-25933485
18	1516111	S.D.Public School	Guru Ram Dass Road Kirti Nagar New Delhi-110015	ANJALI MAGGO	9811526516 1125930153
19	1516113	The Adarsh School	Kirti Nagar, New Delhi	VEENE SHEGAL	9810021741 011 2541 6913
20	1516114	Khalsa National Public School	L.89-90 Kirti Nagar New	-	1125118374
21	1516119	Shaheed Bishan Singh Memorial Sr. Sec. School	F-213, Mansarovar Garden, New Delhi, Delhi 110015	POOJA SINGHAL	7055525222 011 2545 5010
22	1516121	Happy Senior School	C-63 Kirti Nagar New Delhi-110015	GEETA GHAI	9999634666 011 4142 4681

Govt. Aided Private Schools

S. No.	School ID	Name of School	Address	Contact
1.	1516073	Ramjas senior sec. School no. 2	Anand parbat	
2.	1516074	Bhai biba singh khalsa sr. Sec. School	New moti nagar	25110732
3.	1516075	S. B. Mills senior secondary school	Shivaji marg	25101237
4.	1516076	S. D. Public school (gujrati)	Kirti nagar	65484729
5.	1516077	Pgdav senior secondary school	14/6, west patel nagar, block 6, east patel nagar, patel nagar, new delhi, delhi 110008	25781101 25882031
6.	1516078	Bhai joga singh khalsa girls sr. Sec. School	West patel nagar	25883297
7.	1516116	S. D. Sr. Sec. Public school	East patel nagar	25930153
8.	1516080	Maharaja ranjit singh middle (co-ed) school	Ranjit nagar, new delhi 110008	25842266
9.	1516081	Shri guru arjun dev secondary school	Shaadipur	25704186
10.	1516082	Shri moti nath sanskrit mahavidyalaya (sr. Sec.)	Ramesh nagar	25439249
11.	1514045	Sukho khalsa sr. Sec. School	Janakpuri	
12.	1515081	Kalgidhar khalsa sr. Sec. School	Subhash nagar	25132483
13.	1515082	Swami shivanand memorial secondary school	East punjabi bagh	28314693
14.	1515083	Sh. Hanuman sanskrit mahavidyalaya	Rajendra nagar	
15.	1618527	Sh. Mahrishi vishwa vidyapeeth		



Schools in District West

Annexure - IV**List of Hospitals: - (Name & Address)****Govt. Hospitals:**

S.No.	Name of Hospital & Address	Medical Superintendent/ Nodal Officer	Contact No.
1.	Acharya Shree Bikhshu Govt.Hospital Moti Nagar	Dr. Irshad	7503323168
2.	Guru Gobind Singh Hospital, Raghubir Nagar	Dr. Prem Kumar	9718830556
3.	ESI hospital, Basai Darapur	Dr.Arpit	9999801474
4.	Sardar Vallabh Bhai Patel hospital, Patel Nagar- West	Dr. Rajiv Kapoor	9811384484
5.	Deen Dayal Upadhyay Hospital	Dr. Rajesh Kohil	9718990202

Private Hospitals

S. No.	Name of Hospital & Address	Contact No.
1.	Aarandhati Hospital,RZ/F,15,Nihal Vihar,Nangloi,New Delhi-41	9810542991
2.	Ahuja Nursing Home,16/1,East Patel Nagar,Delhi-08	Dr Ramesh Ahuja 9811141248
3.	Amardeep Nursing Home,A-250/1,Hari Nagar,Delhi-64	011-25494000
4.	Amit Nursing Home,A3,Manak Vihar Extn.Tihar,New Delhi-	25407520 25492149
5.	Anand Hospital,B-52,Dholi Piao,Tilak Nagar,Delhi-18	25541527
6.	Anand Nursing Home,34/5A,West Patel Nagar,New Delhi	45733366
7.	A-One Hospital Pvt.Ltd.,A-1/7,Paschim Vihar,Main Rohtak Road,Delhi-63	9312218094 9810301850
8.	Arjun Hospital,17/91,Subhash Nagar,New Delhi	25138664
9.	Ashray Medical Center,WHS-2/24,Tumber Mkt.Kirti Nagar,New Delhi	25411359 20539246
10.	Attam Nursing Home,19,Bhera Enclave,Paschim Vihar,Delhi-41	25266646
11.	Bagga Nursing Home & Maternity Hospital,A-332,Meera Bagh,Delhi-87	40036732
12.	Balaji Action Hospital, Paschim Vihar	45666666
13.	Batra Nursing Home,A-6/13,Paschim Vihar,Delhi-58	25261318 9810124233
14.	Bhalla Hospital,2-B/47,Ramesh Nagar,Delhi-15	9810895382
15.	Bhatia Global Hospital & Indo Surgery Indo Surgery Inst.	9810008507 25270000
16.	Bimal Hospital (p) Ltd.,New Rohtak Road,Nangloi,Delhi-41	25471809 25478383
17.	Central Hospital,A-142/1,Ganesh Nagar,Delhi 18	25994660 25501784
18.	Chadha Children Hospital & Nursing Home Pvt.Ltd,121,Guru Harkishan Nagar,Paschim Vihar,Delhi-18	25260504
19.	Chawla Nursing Home,J-150-A,Rajouri Garden,Delhi-27	9811426185
20.	Daya Hosopital,C-141,Shiv Nagar Extn.Jail Road,New Delhi-58	25612328
21.	Dr.Aham Nursing Home,19,Behra Enclave Paschim Vihar,N.Delhi-87	25266646, 25261328

		25260348
22.	Dr.Arora's Eye Care Center,B-1/9,Paschim Vihar,GF,,Delhi-18	9818267689
23.	Dr.Bharti's Nursing Home,B-30,Hari Nagar,Delhi-64	7838539722
24.	Dr.kaul's Clinic & Maternity,B-4 Block,Ground Floor,Plot No.24,Paschim Vihar,Delhi-63	
25.	Dr.Shah Surgical Center,Najafgarh Road Nangloi,New Delhi,41	9811108110
26.	Drishti Eye laser Center,B-1/18,Mainwali Nagar,Rohtak Road,Delhi-87	9999767795
27.	Family Hospital (Unit of Family Hospital p Ltd.)WZ-264,New Sahib Pura,Tilak Nagar,Delhi-18	28331885
28.	Flex Medical Center,B-1/4,Paschim Vihar,Delhi-63	25288801
29.	Gambhir Hospital, H/K-74,Rajouri Garden,Delhi-27	25437415
30.	Girgla Clinic,WZ-65A,Pratap Nagar,Jail Road,Delhi-64	9811198303
31.	Goyal Eye Institute,1/10,East Patel Nagar,New Delhi-08	46450000
32.	Gupta Medical Center,B-5/7,Paschim Vihar,Delhi-63	25252487
33.	Gupta Ultrasound & Heart care Centre, BG-2/4A-5A Paschim Vihar,New Delhi-63	45452222
34.	Handa Nursing Home,57,Raja Garden,New Delhi-15	25415726
35.	Harjas Nursing Home,W-18,Rajouri Garden,New Delhi-27	25110348 25100917
36.	Hope Medical Center,2/10,West Patel Nagar,New Delhi	9953967585
37.	Jainar Hospital,A-328,Meera Bagh,Paschim Vihar,Delhi-58	25267056
38.	Jasrotia Hospital,A-252,Hari Nagar,Delhi-64	
39.	Jawa Nursing Home,A-3/313,Paschim Vihar,Delhi-63	42322110
40.	Jeewan Moti Khera Hospital,Near PNB,Nangloi,Delhi-41	7290096211
41.	Joy Nursing Home,J-5/49F,Rajouri Garden,Delhi-27	45637777
42.	Kailash Nursing Home,49,South Patel Nagar,Delhi-08	25847411
43.	Kalawati Kasturba Hospital Pvt.Ltd.,2,Inder Enclave,Peeragarhi,New Delhi-87	25257540 9868120675
44.	Kalra Hospital p.Ltd.,A-5-6,Kirti Nagar,Delhi-15	45005600
45.	Kamlesh Medical Center,423,Behra Enclave,Paschim Vihar,Delhi-87	9810317641
46.	Kantoor Maternity & Medical Center,11/396,Sunder Vihar,Delhi-87	28258055
47.	Karishma Medical Center & Nursing Home,18-Guru Harkishan Nagar,Paschim Vihar,Delhi-87	25586454
48.	Karuna Sindhu Charitable Hospital,Bakkarwala Marg,Najafgarh Road,Delhi-27	958286008
49.	Kathuria Nursing Home,F-131,Rajouri Garden,Delhi-27	9811550390
50.	Khetrapal Hospital,F-95,Bali Nagar,Delhi-15	
51.	Khetrapal Nursing Home,GN-5, F&G,Sector,Shivaji Enclave,Delhi-27	45600000
52.	Krishna Surgical & Maternity Home,140-D,Main Najafgarh Road,Nangloi,Delhi-110041	9810673855
53.	Kukreja Hospital & Heart Center,C1,Vishal Enclave,Rajouri Garden,New Delhi-27	25416681, 25117646
54.	Lotus Hospital,WZ-409,A,Janak Park,Hari Nagar,New Delhi-64	45467700
55.	Luthra Medical Center,55A-GH-2,Paschim Vihar,New Delhi-41	25252147
56.	M.R.Nursing Home,A-16,Kirti Nagar,Delhi-15	25932228
57.	MGS Hospital,Rohtak Rd.West Punjabi Bagh,New Delhi.(Dr. R. K. Mathur)	45111444, 9810456777
58.	Maharaja Aggrasen Hospital,Road No-35,Punjabi Bagh,Delhi-26 (Dr. Shalini)	9810113063
59.	Mahavir Nursing Home,49/41,Punjabi Bagh,Delhi-26	40036735

60.	Mai Kamli Wali Charitable Hosp., Plot No-12, J-Block, Community Center, Rajouri Garden, Delhi-27	45609999
61.	Malik Hospital, 6, Avtar Enclave, Paschim Vihar, Delhi-18	45576282
62.	Mangla Agarwal Medical Center Pvt.Ltd.,C-127,Ganesh Nagar,Delhi-18	25999393,25994674
63.	Mansa Ram Hospital,B-5,Aman puriExtn,Main Najafgarh Rd.Nangloi,ND-41	8285853737
64.	Mehra Medical & Maternity Center,1/19,Tilak Nagar,Delhi-18	9910714740
65.	Narang Clinic & Maternity Center,E-27,Camp No.2,Nangloi,New Delhi-41	25189887
66.	National Society for Prevention of Blindness,E-33,Moti Nagar, New Delhi-15	26588812
67.	Navjivan Hospital,J-1,RB Enclave,Paschim Vihar,Delhi-63	25261489, 25286115
68.	New Medical Center,B-2,Moti Nagar,Delhi-15	25416879, 25458334
69.	Nijhara Hospital,2972/3,Ranjeet Nagar,Patel Nagar,Delhi-08	25843628 25848721
70.	Param Tej Sehra Medical Research Center,29,North West Avenue,Punjabi Bagh,Delhi-26	41017293 41021937
71.	Paras Maternity & Medical Center,1/17,Subhash Nagar,New Delhi-27	25145173 9810130668
72.	Park Hospital ,12,Chaukhandi Near Keshopur Depot,Outer, Ring road,	25912442 25923411
73.	Park Nursing Home,2251/3,New Ranjeet Nagar,New Delh-08	25701421 25892001 25702233
74.	Paschimi Hospital,B-17,New Multan Nagar,Main Rohtak Road,Paschim Vihar,Delhi-36	25291624
75.	Paul's Nursing Home,235,Avatar Enclave,Paschim Vihar,Delhi-63	25264754 25252314
76.	R.Nayyar Hospital,3,Amar Enclave,Village Nawada,Main, Najafgarh Road,Delhi-59	25353155 25351658
77.	Ram Chand Memorial Nursing Home,House No-38,Road No-61,Punjabi Bagh,Delhi-26	25416519 25223594 25222519
78.	Rao Raghubir Hospital & Maternity Center,Kamruddin Nagar,Najafgarh Road,Nangloi,New Delhi-41	25471485 25181018
79.	RN Khetrpal Memorial Hospital,WE-283/4,Vishnu Garden,Delhi-18	25432010 25449027
80.	RP Memorial Hospital,Main Najafgarh Road,Near Krishna Mandir,Nangloi,Delhi-41	25485858 9811604832
81.	Sach Nursing Home,2/12,East Patel Nagar,Delhi-08	40036732
82.	Sachdeva Nursing Home & ENT Hospital,2/8,Tilak Nagar,Delhi-18	25991900
83.	Sadhbhawana Nursing Home,79,Behra Enclave,Paschim Vihar,Delhi-63	25266166
84.	Sanchet Hospital,436,Behra Enclave,Paschim Vihar,New Delhi-87	25260683 25283721
85.	Sankalp Hospital,121,Najafgarh Rd,Nangloi,New Delhi-41	25945570 9810072828
86.	Sant kirandas Hospital, RZ-B-149, Nihal Vihar, Nangloi, Delhi	25942777
87.	Sat Manjila Shri Sanatan Dharm Chat.Hospital, Sanatan Dharm Mandir, Nangloi-41	25160981 25438163
88.	Satija Nursing Home,A-5/7,Paschim Vihar,New Delhi	9811050035

89.	Satya Bhama Hospital,126/105,Najafgarh Road,Nangloi,Delhi-41	25182490 25942945
90.	Satya Bhama Hospital,128/105,Najafgarh road,Nangloi	25182490 25942945
91.	Satyanand Medical Center,AE-8,Tagore Garden,New Delhi-27	25416178
92.	Sehgal Nursing Home,B-364,Meera Bagh,Outer Ring Road,Delhi-63	25267090 25259237 25279237
93.	Sh.Gurmukh singh ji Cha.Hospital.,Road no.35,West Punjabi Bagh,Delhi-26	25226100
94.	Sh.Jiya lal Hosp. & Maternity Center,6,Inder Enclave,New Rohtak Road,Peera Garhi,Delhi-87	25252420 25275374
95.	Shankar Hospital,B-6,Shankar Garden,Tilak Nagar,Delhi-18	25500003
96.	Shantam Nursing Home,1/18,Sunder Vihar,Paschim Vihar,Delhi-87	9811672752 25269593 25252485
97.	Shanti Hospital,8/10,Tilak Nagar,New Delhi	30966641 9811416838
98.	Sharad Nursing Home,Ganesh Market,Najafgarh Road,Nangloi,Delhi-41	25186939 25961386 9810373780
99.	Shishu Sadan Children Clinic & Hospital,25/21,Tilak Nagar,Delhi-18	25433494 25939684
100.	Shivaji Hospital,Medical& Maternity Center,FC-69,Shivaji Enclave,New Delhi-27	25532140
101.	Shri Guru Ram Dass Ch.Hospital,2/294-95,Subhash Nagar,New Delhi-27	25143280
102.	Sodhi Nursing Home,455,Behra Enclave,Paschim Vihar,Delhi-87	25266166 9818275865
103.	Sonia Hospital Pvt.Ltd.Gulshan Park,Main Rohtak Road,Delhi-41	
104.	Sparsh Hospital,RR-3,Main Wali Nagar,Rohtak Road,Delhi-41	25261316 25268036
105.	SR Hospital Pvt.Ltd.F-7,Karampura,Delhi-15	9899406095
106.	SR Hospital Pvt.Ltd.I-154,Karampura,Delhi-15	9899406095-96
107.	Sri Balaji Action Medical Institute(Unit of lala Muni Lal Mange Ram Chat.Trust,FC-34-A-4,Paschim Vihar,New Delhi	11-42888888
108.	Sumitra Hospital,142,Arihant Nagar,Shiv Mandir Road,Punjabi Bagh,Delhi-26	32599179
109.	Sushruta Maternity & Surgical Centre,A-311,Meera Bagh,Paschim Vihar,Delhi-87	25268631 25287736 25266426
110.	Swastik Hospital,FC-Block,Tagore Garden,Delhi-27	25497222 25497333
111.	Tagore Hospital,FC-Block,Tagore Garden,Delhi-27	45656297
112.	Tagore Nursing Home,66/4,Ashok Nagar,Jail Road,New Delhi-18	25406933 25134083
113.	Verma Nursing Home,F-58,Bali Nagar,Delhi-15	25439425
114.	Vision Eye Center,12/27,West Patel Nagar,Delhi-08	25882129
115.	Westend Hospital,11/72,Tilak Nagar,Delhi-18	25911339 25191859
116.	Westend Nursing Home,WA-632-633,Shiv Nagar Extn,Near Jail Road,Delhi-58	40036723

Annexure - V**List of Urban and Rural Villages in West District, Delhi**

S.No.	Sub Division Patel Nagar	S. No.	Sub Division Punjabi Bagh	S.No.	Sub Division Rajouri Garden
1.	Basai Darapur	1.	Bakkarwala (Rural)	1.	Tatarpur
2.	Choukhandi	2.	Baprola (Rural)	2.	Tihar
3.	Khampur Raya (Rural)	3.	Hiran Kudna (Rural)		
4.	Keshopur	4.	Jwala Heri		
5.	Khyala	5.	Madipur		
6.	Shadipur	6.	Mundka (Rural)		
		7.	Tilangpur Kotla (Rural)		
		8.	Nangloi Sayeed		
		9.	Neelwal (Rural)		
		10.	Nilothe (Rural)		
		11.	Peera Garhi		
		12.	Qammaruddin Nagar (Rural)		
		13.	Ranhaulra (Rural)		
		14.	Tikri Kalan (Rural)		
	01 is rural out of 06		10 are rural out of 14		Both are urban
Total		22	11 (Rural) 11 (Urban)		

Annexure - VI**List of RWAs****RWAs in Sub-Division Rajouri Garden:-**

S. No.	Name Of RWAs	Address
1	Senior Citizens Welfare Association.	FD-36, Tagore Garden , New Delhi-110027
2	Vikrant Enclave Agency No.83 - RWA	Flat No. 168-B, Vikrant Enclave, Mayapuri, New
3	Janak Park Plot Holder Welfare Society	Plot No. 67, Street No. 5, Janak Park, Hari Nagar Clock Tower, New Delhi-110064
6	Social Welfare Sabha Sudershan Park	A-67, Sudershan Park, New Delhi-110015
7	Virender Nagar Sudhar Sabha	WZ-244/B, Gali No. 1, Virender Nagar, Jail Road, New Delhi -110058
8	Hari Nagar Industrial Welfare Association	BE-191, Hari Nagar, New Delhi - 110064.
9	Rajouri Garden Welfare Association	A-68, Rajouri Garden, New Delhi-110027
10	Ashok Nagar Central Govt. Employees RWA	33/15, First Floor, Ashok Nagar, New Delhi-18
11	Vishal Enclave Welfare Association	A-120, Vishal Enclave, Najafgarh Road, New
12	Residents Welfare Agency No. 73, G-8 Area, Rajouri Garden Dda Mig Flats	B-8E, Dda Mig Flats, Mayapuri, G-8 Area Rajouri Garden, New Delhi-64
13	Asha Park RWA	A-57, Asha Park, Jail Road, New Delhi-110058
14	EC-Pocket Maya Enclave RWA	EC-380, Maya Enclave, New Delhi
15	D-Block, Kirti Nagar RWA	D-17, Kirti Nagar New Delhi – 15
16	Kirti Nagar E,C & G Block RWA	C-122, Kirti Nagar, New Delhi – 15
17	DB Block Dda Flats Hari Nagar RWA	DB-83-B , D.B. Block Dda Flats, Hari Nagar, New Delhi-110064
18	Association Of Residents Of K-Block, Kirti Nagar	K-19, Kirti Nagar, New Delhi – 1
19	E-A, E-C & E-D Block, Tagore Garden RWA	ED-143/1, Tagore Garden, New Delhi – 110027
20	Delhi State Resident Welfare Council	A-179, Fateh Nagar, New Delhi-110018
21	Ashok Nagar RWA	13/5 Ahok Nagar, New Delhi 110018
22	Tihar Employees Welfare Association	Kiran Suvidha Ghar, Near Jail No. 2, Central Jail Complex, Tihar, New Delhi-64
23	B-Block Rajouri Garden Brotherhood Society	B-1/4, Rajouri Garden, New Delhi-110027
24	Rajouri Garden Mig Green Flats RWA	242-H, DDA Mig Flats, Rajouri Garden, New Delhi-27
25	Federation Of Welfare Associations, Tagore Garden & Titar Pur	BA-336, Tagore Garden, New Delhi-110027
26	G-Block Hari Nagar, RWA	WZ-203, G-Block, Hari Nagar, Lane No. 16, Jail Road, New Delhi-110058
27	Jagrook 13 Block (13/38 To 13/101) Subhash Nagar	13/77, Subhash Nagar, New Delhi-27
28	Block J-7-8-9 Rajouri Garden RWA	J-7/88, Rajouri Garden, New Delhi-110027
29	Ajay Enclave Resident Welfare Association	E-III, Ajay Enclave, Subhash Nagar More, Delhi
30	Maya Enclave RWA	EA-298, Maya Enclave, New Delhi-110064
31	F-1 Awasiya Kalyan Samiti Hari Nagar	Pocket-F-1/9-A, Mig Flats, Hari Nagar, New Delhi-64
33	Rajouri Garden Mig Flats (512) Progressive Association (Regd.)	211-B, Dda Flats (Mig), Rajouri Garden, New
34	Ramesh Nagar Double Storey Resident's Welfare Association	45/5, Double Storey, Ramesh Nagar, New
35	EA Pocket Residents Welfare Association Maya	Gate No.8, EA Pocket, Maya Enclave, New
36	Jan Kalyan Committee Raghubir Nagar	A-689, Raghubir Nagar Near Gaon Wala Chowk, Shivaji College Road No.28, New Delhi-110027

37	C-Block Hari Nagar RWA	C-123a, Hari Nagar, New Delhi-110064
41	Shivaji Enclave Residents Association	FD-18, Shivaji Enclave, New Delhi-110027
42	A/C Block Welfare Association	AC-27, Tagore Garden, New Delhi-110027
43	The Residents Unity Welfare Association	G-29, Gali No.19, G-Block, Hari Nagar, New
44	Welfare Association-West Rajouri Garden	J-11/71-A, Rajouri Garden, New Delhi-27
45	Tagore Garden RWA	AE-21, Tagore Garden, New Delhi-110027
46	Four Storey Flats Welfare Association	77, SFS Flats, Vishal Market, Tagore Garden Extn. New Delhi-110027
47	Subhash Nagar Block-1 Residents Welfare Society	1/68, Front Portion, Subhash Nagar, New
48	RWA Cd Block Lig Flats Hari Nagar	CD 22f Lig Flats Hari Nagar
49	Saraswati Garden Welfare Association	A-41, Saraswati Garden, P.O. Ramesh Nagar, New Delhi – 27
50	Vatika Residents Welfare Associaton RWA – 73	Vatika Apartments, Dda Mig Flats Mayapuri, New Delhi 64
51	A & C Vishal Enclave Welfare Association	Vishal Enclave
52	Association Of Residents Of K-Block, Kirti Nagar	K-19, Kirti Nagar, New Delhi – 15
53	B-Block Rajouri Garden Brotherhood Society	B-1/4, Rajouri Garden, New Delhi-110027
54	Block J-7-8-9 Rajouri Garden RWA	J-7/88, Rajouri Garden, New Delhi-110027
55	Brotherhood Society, B-Blk Rajouri Garden	B-Blk Rajouri Garden
56	D-Block, Kirti Nagar RWA	D-17, Kirti Nagar New Delhi - 15
57	DB Block Dda Flats Hari Nagar RWA	DB-101-E, DB Block Dda Flats, Hari Nagar, New Delhi-110064
58	E-A, E-C & E-D Block, Tagore Garden RWA	E-143/1, Tagore Garden, New Delhi – 110027
59	Ec-Pocket Maya Enclave RWA	Ec-380, Maya Enclave, New Delhi
60	F-1 Awasiya Kalyan Samiti Hari Nagar	Pocket-F-1/9-A, Mig Flats, Hari Nagar, New Delhi-64
61	Federation Of Welfare Associations, Tagore Garden & Titar Pur	Ba-336, Tagore Garden, New Delhi-110027
62	G-Block Hari Nagar, RWA	Wz-203, G-Block, Hari Nagar, Lane No. 16, Jail Road, New Delhi-110058
63	Hari Nagar Industrial Welfare Association	B.E.-191, Hari Nagar, New Delhi - 110064.
64	Hari Nagar RWA	Hari Nagar
65	Jagrook 13 Block (13/38 To 13/101) Subhash Nagar, RWA	13/77, Subhash Nagar, New Delhi-27
66	Janak Park Plot Holder Welfare Society	Plot No. 67, Janak Park, Hari Nagar Clock Tower, New Delhi-110064.
67	Kirti Nagar Dside Complex Association	C-36, Dsisc Packaging Complex, Kirti Nagar, New Delhi-110015
68	Kirti Nagar E,C & G Block RWA	C-122, Kirti Nagar, New Delhi - 15
69	Kirti Nagar J-Block RWA	J-89, Kirti Nagar, New Delhi-15
70	Maya Enclav3e RWA	Ea-298, Maya Enclave, New Delhi-110064
71	Raja Garden RWA	129, Raja Garden, New Delhi-110015
72	Raja Garden Welfare Association	198, Raja Garden, New Delhi-110015
73	Rajouri Garden B-Block	Rajouri Garden, B- Block,RWA
74	Rajouri Garden Mig Flats (512) Progressive Association (Regd.)	211-B, Dda Flats (Mig), Rajouri Garden, New Delhi-110027.
75	Rajouri Garden Mig Green Flats RWA	242-H, Dda Mig Flats, Rajouri Garden, New Delhi-27
76	Rajouri Garden Welfare Association	A-68, Rajouri Garden, New Delhi-110027
77	Ramesh Nagar Double Storey Resident's Welfare Association	45/5, Double Storey, Ramesh Nagar, New Delhi-110015
78	Rederation Of RWA Of West Delhi	Meenakshi Garden
79	Residents Welfare Agency No. 73, G-8 Area, Rajouri	B-8e, Dda Mig Flats, Mayapuri,G-8 Area Rajouri

	Garden Dda Mig Flats	Garden, New Delhi-64
80	RWA A/E Block, Tagore Garden Extn.	Tagore Garden Extn. Ae 21
81	RWA Four Storey Flats, Tagore Garden Ext	Tagore Garden Ext.
82	Saraswati Garden RWA	Saraswati Garden
83	Tagore Garden	Tagore Garden, Behind Raily Station
84	Vishal Enclave	Vishal Enclave
85	Vishal Enclave RWA	A-131, Vishal Enclave, Rajouri Garden, New Delhi-110028
86	Vishal Enclave Welfare Association	A-120, Vishal Enclave, Najafgarh Road, New Delhi-110027
87	Rajouri Garden Welfare Association	A-68, Rajouri Garden New Delhi-110027
88	Paschimi Delhi RWA	D-67A, Fateh Nagar New Delhi
89	RWA	CB-Block, Hari Nagar
90	Star Welfare Association	12/2, Subhash Nagar
91	Pocket A, RWA	Jail Road ,Hari Nagar
92	Sakit Corporation House building Socity	D-12, Subhash Enclave Paschim Vihar New Delhi
93	B-Block Hari Nagar Residents Welfare Associaton	B-95, Hari Nagar New Delhi-110064
94	Raja Garden Ext. Welfare Association	WZ-96R, Raja Garden Ext. New Delhi-110015
95	G&H Block Residents Welfare Association	Rajouri Garden
96	Residents Welfare Associtaion G,J& Z Block) Rajouri Garden	Z-5A (FF) Rajouri Garden New Delhi-110027
97	Kirti Nagar DSIDC Complex Association	C-36, DSIDC Complex, Kirti Nagar New Delhi-110015
98	CB Block Hari Nagar RWA	CB Block, DDA Flats, Hari Nagar
99	CC Block, Hari Nagar RWA	CC Block, DDA Flats, Hari Nagar
100	CD Block Hari Nagar RWA	CD Block, DDA Flats, Hari Nagar
101	Usha Park Hari Nagar RWA	Usha Park Hari Nagar
102	L Block Hari Nagar RWA	L Block Hari Nagar
103	CA Block RWA	CA Block, DDA Flats, Hari Nagar
104	Partap Nagar RWA	Flat No 45,Partap Nagar
105	Rajouri Garden RWA	101, Rajouri Garden
106	E 30 To E 35 RWA	E 30 To E 35 Rajouri Garden
107	J 5/61 RWA	J 5/61 Rajouri Garden
108	B2/16 RWA	B2/16 Rajouri Garden
109	J7/142 RWA	J7/142 Rajouri Garden
110	Four Story RWA	Four Story
111	F B 124 RWA	FA & FB 124 Tagore Garden
112	B A 293 RWA	B A 293 Tagore Garden
113	ED/142 RWA	ED/143 Tagore Garden
114	A,B block RWA	Shardapuri A,B Block
115	RWA- Shopping Centre	Block-F Mansarovar Garden

116	RWA	8-Block, Ramesh Nagar
117	RWA	4- Block Ramesh Nagar
118	RWA	A-Block,Sarswati Garden
119	G-29-46 RWA	G- Block Kirti Nagar
120	RWA	F-93 Top Floor, Kirti Nagar
121	RWA	L- BLOCK KIRTI NAGAR
122	RWA	H- BLOCK KIRTI NAGAR
123	RWA A,B BLOCK	A,B Block Double Story Ramesh Nagar New Delhi-110015
124	RWA B-BLOCK	B-Block Kirti Nagar New Delhi-110015
125	RWA K BLOCK	K Block Kirti Nagar
126	Welfare Association RWA G-BLOCK	G-71 MANSAROVER GARDEN NEW DELHI-110015

RWAs in Sub-Division Patel Nagar:-

S.No.	RWA	Address
1	22-Block Residents Welfare Association, W.P. Nagar	22/71-72, Ground Floor, (Back Entrance) West Patel Nagar, New Delhi-110008.
2	Ajay Enclave Resident Welfare Association	E-III, Ajay Enclave, Subhash Nagar More, Delhi
3	Ajay Enclave Welfare Association	Ajay Enclave
4	Alishan Welfare Association (Regd.)	C-89, Baba Farid Puri, Patel Nagar, New Delhi-110008.
6	Asha Park RWA	A-57, Asha Park, Jail Road, New Delhi-110058
7	Ashok Nagar Central Govt. Employees RWA	26/13, First Floor, Ashok Nagar, New Delhi-18
8	Ashok Nagar RWA	13/5 Ashok Nagar, New Delhi 110018
11	Baljeet Nagar Samajik Uthan Samiti	T-419/1, Baljeet Nagar, New Delhi-8
12	Basai Darapur RWA	WZ-508/1, Basai Darapur, New Delhi-110015
13	Bharat Ratan Dr. B.R.Ambedkar Welfare Association	C-169,New Moti Nagar, New Delhi - 110015
14	Chand Nagar RWA	173, Chand Nagar, New Delhi-110018
15	DDA Flats New Ranjeet Nagar, New Delhi-110008.	3, DDA Flats New Ranjeet Nagar Opposite Satyam Cinema, New Delhi-110008.
18	DDA Welfare Association	96, DDA Flats, Jaidev Park, New Delhi-110026
19	Delhi Ekta Jagriti Vikas Manch (Regd.)	125/1, Shadi Khanpur, Mandir Wali Gali, New Delhi-110008.
20	Delhi State Resident Welfare Council	A-179, Fateh Nagari, New Delhi-110018
21	Dtc Residents Welfare Association (Regd.)	E-76, DTC Colony, Shadipur, New Delhi-08
22	E-Block New Ranjit Nagar RWA	E-129, DDA Flats, New Ranjeet Nagar, New Delhi – 110000
23	East Patel Nagar Block-16 RWA	49/12, East Patel Nagar, New Delhi-8
26	East Patel Nagar Citizen Forum	18/42, GF, East Patel Nagar, New Delhi
27	F-Block Vishnu Garden RWA	Linking Navyug Block, F-129, Vishnu Garden, New Delhi
28	Jaidev Park House Owners Welfare Association	10/7, Jaidev Park, New Delhi-110026
29	Jan Dardi SRWA Samiti	2087/3a/4, -Prem Nagar, New Delhi-110008
40	Jan Jagran Evam Samaj Kalyan Samiti	B-639, Sudarshan Park, New Delhi-110015
41	Jan Kalyan Sangathan (Regd)	T 186/2 Prem Nagar Road, Baljeet Nagar, New Delhi
43	Jan Samaj Seva Samiti	Baljeet Nagar
44	Mahavir Nagar Extension 'O' Block RWA	O-32,Gali No.22, Mahavir Nagar Ext., New Delhi-18

45	Major Bhupinder Singh Nagar Awas Kalyan Samiti	Wz-22/2, Sahibpura, New Delhi-110018
46	Nagrik Parishad Baljeet Nagar	T-147/F-2, Baljit Nagar, New Delhi-110008
47	Nai Basti (Anand Parbat) RWA	52/14-Ab, Gali No. 17, Nai Basti Anand Parbat, New Delhi-110005
48	Nai Basti (Anand Parbat) RWA	52/77-F, Gali No.-21, Nai Basti, Anand Parbat, New Delhi -110005
49	Paschimi Delhi RWA	D-67a, Fateh Nagar, New Delhi
50	Rajasthan Colony Navyuvak RWA	Rc- 215/1, 26-Block, West Patel Nagar, New Delhi-110008
51	Resident Welfare Association Karam Pura (Regd.)	AC-43 Karam Pura, New Delhi-110015
52	RWA Ranjit Nagar	Ranjit Nagar
54	Sadar Zila Welfare Association	I-223, Karam Pura, New Delhi-110015.
55	Sant Nagar Extn. RWA	WZ/G-46, Sant Nagar Extn., New Delhi-110018
56	Shiv Gali (Baljeet Nagar) RWA	T-634-6a, Shiv Gali, Baljeet Nagar, New Delhi - 110008.
57	Shri Har Education Seva Society (Regd.)	Wz-125. Shadipur Mandir Wali Gali West Patel Nagar, New Delhi-110008.
58	Social Welfare Sabha Sudershan Park	A-67, Sudershan Park, New Delhi-110015
59	Sudershan Park RWA	A-Block Sudershan Park
60	Super Market & Commercial Complex Welfare Association	G-6, Magnum House-I, Karampura, New Delhi-15
61	Than Singh Nagar (Anand Parbat) RWA	319/3, Gali No-2, Than Singh Nagar, Anand Parbat, New Delhi-110005
62	Tihar Employees Welfare Association	Kiran Suvidha Ghar, Near Jail No. 2, Central Jail Complex, Tihar, New Delhi-64
63	Tilak Nagar East RWA	7/38, Tilak Nagar, New Delhi-110018
64	Tilak Nagar Welfare & Vigilance Association (Regd.)	12/46a, Tilak Nagar, New Delhi-110018
65	Varishat Nagrik Jan Kalyan Samiti, Tilak Nagar	A-25, Sham Nagar, Khyala Road, Tilak Nagar, New Delhi-110018
66	Virender Nagar Sudhar Sabha	Wz-244/B, Gali No. 1, Virender Nagar, Jail Road, New Delhi -110058.
67	West Patel Nagar RWA	35/35, West Patel Nagar, New Delhi-8
68	West Patel Nagar RWA	E-221, West Patel Nagar, New Delhi - 110008
69	Residents Welfare Association Harijan Colony Tilak Nagar	WZ-243B, (80, Yard), Tilak Nagar New Delhi-110018
70	Ranjit Nagar Avas Vikas Association	3013/2, Street No-19, Ranjit Nagar, New Delhi-110008
71	Sarvodaya Vikas Avam Jan Kalyan Smiti	2114/B, Gali No-8, Prem Nagar New Delhi-110008
72	Jan Sewa Prayas West Patel Nagar	Balraj Niwas P-58, West Patel Nagar New Delhi-110008
73	C-Block West Patel Nagar	C-146, West Patel Nagar New Delhi-110008
74	Block-29, West Patel Nagar RWA	29/41, West Patel Nagar, New Delhi-110008
75	Karampura Awasiya Vikas Smiti	I-257, Karampura New Delhi-110015
76	Anand Parbat Residents Welfare Association	B-9, Upper Anand Prabhat, New Delhi-110008
77	Jan Sanskar Sewa Smiti Delhi	A-81, Pandav Nagar New Delhi-110008
78	Residents Welfare Association Block No-17, Tilak Nagar	17/57-A, Tilak Nagar New Delhi-110018
79	Jan Kalyan Committee Raghubir Nagar	A-689, Raghubir Nagar Near Gaon Wala Chowk Shivaji

		College Road NO-28, Delhi-110027
80	Baba Farid Puri RWA	217, Baba Farid Puri, West Patel Nagar, New Delhi-110008
81	Khampur Village Residents Welfare Association	WZ-150A, Khampur. Opp. West Patel Nagar. New Delhi-110008
82	Residents Social Welfare Association (B&C Block) Moti Nagar	C-150A Moti Nagar New Delhi-110015
83	Khyala Residents Block-A, Welfare Association	A-555, DDA Colony, Khyala New Delhi-110018
84	Ramgarh Colony Residents Welfare Association	WZ-24/A, Gali No-3, Ram Garh Colony, New Delhi-110015
85	Residents Welfare Association C-Block, Tilak Nagar	C-23B C-Block, Tilak Vihar Tilak Nagar New Delhi-110018
86	F&G Block Punjabi Basti, Baljeet Nagar Resident Welfare Association	G-147/20, Block-F, Nepali Mandir, Punjabi Basti, Baljeet Nagar, New Delhi-110008
87	RWA Association	2105/2, D-2, Gali No-11, Main Road Prem Nagar New Delhi-110008
88	Nehru Nagar Resident Welfare Association	211, Main Road Nehru Nagar New Delhi-110008
90	Baljeet Nagar Resident Welfare Association	Baljeet Nagar
91	Residents Social Welfare Association (B&C Block) Moti Nagar	C-142 Moti Nagar New Delhi-110015

RWAs in Sub-Division Punjabi Bagh:-

S.No.	Name of RWAs	Address
1	Janta Co-Operative House Building Society LTD.	A/251, Meera Bagh, Delhi 41
2	Resident Welfare Sanstha (BlockB-3)	B-3/178, Paschim Vihar New Delhi-110063
3	GH-12 Resident Welfare Association	Unnati Apartment Gh-12/196, Paschim Vihar New Delhi-110063
4	GH-13 Paschim Vihar RWA	GH-13/875, SFS, Paschim Vihar New Delhi-110087
5	The Rabinder Co-Operative Group Housing Society LTD.	Block A-6, Supriya Apartment, Paschim Vihar New Delhi-110063
6	Guru Harkishan Nagar RWA	M-251, Guruharkishan Nagar, Paschim Vihar New Delhi-87
7	The Adarsh Bhawan Co-Operative Building Society	24/2, Punjabi Bagh Ext. New Delhi
8	The Punjabi Bagh Co-operative Housing Society	Crossing Road No-7 & 24, East Punjabi Bagh New Delhi
9	C.A. Apartment Resident Welfare Association	A-13, Ch. Balbir Singh Marg, Paschim Vihar New Delhi-
10	The Paschim Vihar (Pocket BG-1Block-B) Resident Welfare Association	Flat No. BG-1 /108, Paschim Vihar New Delhi
11	Guru Harkishan Nagar Niwas Kalyan Society	M-274, Guruharkishan Nagar, Paschim Vihar New Delhi-87
12	A-4 Block Kothi Association RWA	A-4/244, Paschim Vihar, New Delhi
13	Pragati Apartment Resident Welfare Association	GateNo.-1 Pragati Apartment, SFA/Pkt. III, Madi Pur New Delhi
14	Sunder Apartment Rwa	Pkt. GH-10, Outer Ring Road, Paschim Vihar, New Delhi
15	Federation OF Paschim Vihar Welfare Association	A-3/255, Paschim Vihar, New Delhi
16	Paschim Vihar Vikas Samiti	GH-13/630 Paschim Vihar New Delhi

17	LIG Govt. servants Co-Operative Housing Society LTD.	Sunder Vihar New Delhi
18	Senior Citizen Welfare Association	Flat No.633, GH-13, Paschim Vihar New Delhi
19	GH-12 Unnati Appt Paschim Vihar RWA	GH-12/196Unnati Appt., Paschim Vihar, New Delhi
20	Paschim Vihar A-2 RWA	A-2/54, Paschim Vihar New Delhi-110063
21	Defence Ministry Employees Co-Operative Group Housing Society	Raksha Kunj, Paschim Vihar New Delhi
22	Shivangi Kunj RWA	B-47-B, Block-E, Paschim Vihar(opp. BG-1 Flat), Paschim Vihar, New Delhi
23	Paschim Vihar GH-9RWA	Community Hall, Paschim Vihar New Delhi
24	Arihant Nagar RWA	84, Arihant Nagar Jain Colony, New Punjabi Bagh (West), Rohtak Road , New Delhi-110026
25	Meera Bagh B-Block RWA	B-411, Meera Bagh New Delhi-110063
26	Meera Bagh GH-5 & 7RWA	GH- 5 & 7, Flat No. 751 Meera Bagh Paschim Vihar, New Delhi
27	Resident Welfare Association B-4 Block Paschim Vihar	B-4/84, Paschim Vihar New Delhi
28	GH-4 Pocket Meera Appt. RWA	Community Centre, Meera Appt.Paschim Vihar New Delhi
29	Federation OF Paschim Vihar CGHS	Sunshine Apartment , A-3 Paschim Vihar New Delhi
30	New Delhi Bengalee Co-Operative Housing Society LTD.	Nivedita Enclave Paschim Vihar
31	Federation OF Paschim Vihar Welfare Association	B-4/105, Paschim Vihar, New Delhi
32	Punjabi Bagh Apartment RWA	Community Hall Rohtak Road, Near Madi Pur Village New Delhi-
33	DDA Flats Jaidev Park RWA	127, DDA Flats Jaidev Park East Punjabi Bagh, New Delhi
34	Samaj Kalyan Samiti Village Ranhola	Near MCD Primary School, Ranhola, Nangloi, New Delhi
35	B-5, Block Paschim Vihar RWA	B-5/1, Block Paschim Vihar, New Delhi
36	B-3, Block Paschim Vihar RWA	B-3/223, Block Paschim Vihar New Delhi-
37	Mianwali Nagar Resident Welfare Association	AB-18 Mianwali Nagar, New Delhi
38	B-2, Block Paschim Vihar Resident Welfare Association	B-2/238 Paschim Vihar New Delhi
39	GH-1RWA Paschim Vihar	GH-1/231 DDA MIG Flats, Paschim Vihar, New Delhi
40	BG- 3 Paschim Vihar RWA	BG-3/16C, LIG Flat, Paschim Vihar , New Delhi
41	Shivangi Kunj Paschim Vihar RWA	A-12 D, Shivangi Kunj, Paschim Vihar , New Delhi
42	Ratan Park Veena Enclave Welfare Association	2/38, Veena Enclave(Ratan Park) Nangloi New Delhi
43	Vikas Samiti Kotla Vihar, PH-II Nangloi	210 Kotla Vihar, PH-II Tilan Pur , Kotla Nangloi, New Delhi
44	Federation Of Resident Welfare Association/ Coop Group Housing Society	81, Venus Apartment, Rohtak Road, Paschim Vihar, New Delhi
45	Jan Sewa Samiti Nangloi Ext. West	H.No. 51 Nangloi Ext.-2 B Gali No. 3 New Delhi
46	Nangloi Ext.1 C Resident Welfare Association	41-B Nangloi Ext. 1C Nangloi New Delhi
47	Nangloi Ext.4 Resident Welfare Association	H.No.-4 Nangloi Ext.4 New Delhi-
48	Jan Kalyan Sewa Samiti	45 Ext. West II-C Nangloi New Delhi-
49	Welfare Association Of Nangloi Extn.No. 1	H.No. 27, Extn 1-B, Bihind Lokesh Cinema Nangloi Delhi
50	Jan Kalyan Samiti Nangloi	D-298, Extn.II Nangloi Delhi-41
51	Yadav Park Extn.Najafgarh Road Nangloi Resident Welfare Association	54, Yadav Park Extn.Najafgarh Road Nangloi, New Delhi
52	State Bank Nagar Resident Welfare Association	203 State Bank Nagar, Paschim Vihar New Delhi
53	Jan Sewa Samiti Rajendra Park Extn.	
54	Manogya Yuva Samitee	Village Hiran Kudna

55	A-4 Block Kothi Association RWA	A-4/244, Paschim Vihar, New Delhi-63 New Delhi
56	Arihant Nagar RWA	84,Arihant Nagar Jain Colony, Near Punjabi Bagh (West) Rohtak Road, New Delhi – 110026
57	B-5 Block Paschim Vihar RWA	B-5, Paschim Vihar, RWA B-5/1, Paschim Vihar, New Delhi
58	Bhartiya Bhil Kalyan Kari Parishad	Jeevan Park RWA, Fzc-30, Jeevan Park, Jeevan Park, New Delhi
59	Block-B-2, Paschim Vihar Residents Welfare Association	B-2/238, Paschim Vihar, New Delhi-110063
60	Block-Bg-3, Paschim Vihar RWA	Bg-3/16-C, LIG Flat, Paschim Vihar, New Delhi-63
61	C.A. Apartments Resident Welfare Association	A-13, Ch. Balbir Singh Marg, Paschim Vihar, New Delhi-110063
62	DDA Flats Jaidev Park RWA	127, Dda Flats Jaidev Park, East Punjabi Bagh, New Delhi
63	Defence Ministry Employees Co-op. Group Housing Society	Raksha Kunj, Paschim Vihar, New Delhi-110063
64	Federation Of Paschim Vihar Cghs	Sunshine Apartment, A-3 Paschim Vihar, New Delhi – 110063
65	Federation Of Paschim Vihar Welfare Assn.	A-3, Block Paschim Vihar Welfare Association A-3/331, Paschim Vihar, New Delhi
66	Federation Of Paschim Vihar Welfare Association	A-5/345, Paschim Vihar, New Delhi – 110063
67	Federation Of Paschim Vihar Welfare Associations (Regd.)	A-3/255, Paschim Vihar, New Delhi-110063.
68	Federation Of Residents Welfare Association/Coop Group Housing Societies, Rohtak Road Area	Defence Apartment, Plot No. 9, Paschim Vihar, Rohtak Road, New Delhi-87
69	Gh-1 RWA Paschim Vihar	Gh-1/188, Dda Mig Flats, Archana Apartment, Paschim Vihar, New Delhi- 63
70	Gh-12 Residents Welfare Association	Unnati Apartments, Gh-12/196, Paschim Vihar, New Delhi-110063
71	Gh-12 Unnati Appt Paschim Vihar RWA	Gh-12/196, Unnati Appt., Paschim Vihar, New Delhi
72	Gh-13 Paschim Vihar RWA	Gh-13/875, Sfs, Paschim Vihar, New Delhi- 110087
73	Gh-4 Pocket Meera Appt. RWA	Community Centre, Meera Appt. Paschim Vihar, New Delhi – 110063
74	Gram Sudhar Samiti (Vill. Baprola)	Village Baprola, P.O. Najafgarh, New Delhi.
75	Guru Harkishan Nagar Niwas Kalyan Society	M-274, Guru Harkishan Nagar, New Delhi
76	Guru Harkishan Nagar RWA	M-251, Guru Harmishan Nagar, Paschim Vihar, New Delhi-110068
77	Hindustan Coop House Building Society Ltd.	455, Guru Harkrishan Nagar, New Delhi-110087
78	Janta Co-Operative House Building Society Ltd.	A/251, Meera Bagh, Delhi-110041
79	Laxmi Park Resident Welfare Association	C-214, Laxmi Park, Nangloi, Delhi-110041
80	Lig Govt. Servants Co-Op. House Building Society Ltd.	Sunder Vihar, New Delhi
81	Meera Bagh B-Block RWA	B-449, Meera Bagh, New Delhi – 110063
82	Meera Bagh Gh-5&7 RWA	Gh-5 & 7, Fat No - 751/Gh-5&7, Meera Bagh, Paschim Vihar, New Delhi – 110087
83	Mianwali Nagar Residents Welfare Association	Ab-18, Mianwali Nagar, New Delhi-110087
84	Paschim Vihar B-4 Block RWA	B-4/37, Paschim Vihar, New Delhi – 110063
85	Paschim Vihar Gh-9 RWA	Community Hall, Paschim Vihar, New Delhi
86	Paschim Vihar Vikas Samiti	Gh-13/630, Paschim Vihar, New Delhi - 110063.
87	Pragati Apartments RWA	Gate No. 1 ,Pragati Apartments, Sfa/Pkt-Iii/Madipur, New Delhi 110063

88	Punjabi Bagh Apartment RWA	Residents Welfare Associations, Punjabi Bagh Apartments, Community Hall, Rohtak Road, Near Madipur Village, Delhi 110063
89	Ratan Park Veena Enclave Welfare Association	2/38, Veena Enclave (Ratan Park) Near Prag Bharti School Nangloi, Delhi
90	Rattan Park Sudhar Sabha	G-3, Ratan Park, Najafgarh Road, New Delhi
91	Resident Welfare Sanstha (Block B-3)	B-3/178, Paschim Vihar, New Delhi-110063.
92	Residents & Market Welfare Association	Gh-4/265, Paschim Vihar, New Delhi-63
93	Senior Citizen Welfare Association	Flat No-633, Gh-13, Paschim Vihar, New Delhi – 110087
94	Shivangi Kunj Paschim Vihar RWA	A-12 D, Shivangi Kunj, Paschim Vihar, New Delhi-110063
95	Shivangi Kunj RWA	B-47-B, Block-E, Paschim Puri, (Opp. Bg-1 Flats), New Delhi-63
96	Sunder Apartments RWA	Pkt. Gh-10, Outer Ring Road, Paschim Vihar, New Delhi-110067
97	The Adarsh Bhawan Co-Operative Building Society	24/2, Punjabi Bagh Extn., New Delhi-25
98	The Paschim Vihar (Pocket Bg-1 Block-B) Residents Welfare Association	Flat No. Bg-I/196, Paschim Vihar, New Delhi-110063
99	The Punjabi Bagh House Bldg. Society Ltd.	Road No. 7 & 24, 16/60, East Punjabi Bagh, New Delhi-25
100	The Rabindra Co-Operative Group Housing Society Ltd.	Block A-6, Paschim Vihar, New Delhi – 110063
101	Transport Operators & Labour Welfare Association Of Delhi	Priyadarshini Apartment, A-4, Paschim Vihar, New Delhi-63
102	Udyog Nagar Factory Owners Association	F-2, Udyog Nagar Industrial Complex, Rohtak Road, Delhi-110041
103	Vikas Samiti Kotla Vihar, Ph-Ii, Nangloi	210, Kotla Vihar, Ph-Ii, Tilanpur, Kotla, Najafgarh Road, Nangloi, Delhi-43
104	Vill. Bakkarwala	Bakkarwala Village, V. & P. O. Bakkarwala, Delhi.
105	Vill. Kamruddin Nagar	Kamruddin Nagar, Village & P.O.Kamruddin Nagar Delhi.
106	Vill. Mundka	Mundka Village, V. & P. O. Mundka, Delhi -110041.
107	Vill. Neelwal	Neelwal Village V & P.O Neelwal, Delhi.
108	Vill. Nilothi	Nilothi Village V & P.O. Nilothi, Delhi-110041
109	Vill. Tikri Kalan	263, V. & P. O. Tikri Kalan, Delhi-110041.
110	Vill. Tilangpur Kotla	Tilangpur Kotla, V. & P. O. Tilangpur Kotla, New Delhi-110043.
111	Vill. Ranhoula, V & P. O. Ranhoula, Delhi	Vill. Ranhoula, V & P. O. Ranhoula, New Delhi
112	Village Ranhoula RWA	Ranhoula
113	Punjabi Bagh Nagrik Welfare Association	Nabha Cottage 39-D/77, Punjabi Bagh West
114	A-Block RWA Meera Bagh	A-71, Meera Bagh, New Delhi-110087
115	RWA Ranhoula Ext. Ph-I	198A, Laxmi Park, Ranhoula Ext. Ph-I, Nangloi New Delhi-110041
116	Residents Welfare Association GH-14 Paschim	Gh-14, Paschim Vihar New Delhi
117	Shiv Ram Park Vikas Samitee (I-Block), Nangloi	I-147, Gali No-7, Shiv Ram Park, Nangloi, New Delhi-110041
118	Shantikunj S.F.S. DDA Flats Residents Welfare Association	A-5B, Security Room, Gate No-1, Paschim Vihar New Delhi-110063

119	Rajdhani Park Nangloi P&T Block Vikas Smiti	F-48/10, Rajdhani Park P&T Block, Nangloi Delhi-110041
120	Residents Welfare Association GH-9, Paschim Vihar	Gh-9/371, Paschim Vihar New Delhi-110087
121	Golden Park Area Avas Vikas Smiti	9A, Golden Park, Rohtak Road, Delhi-110035
122	Amritpuri Residents Welfare Association	A-10, Amritpuri Ranhola Nilothi Road, Nangloi Delhi-110041
123	H-3, Block Kanwar Singh Nagar Residents Welfare Association	House No-3/5, Kh. No-23/10/2, Kunwar Singh Nagar, Nangloi Delhi-110041
124	Transport Operators & Labour Welfare Association	3, Priyadarshini Apartment, A-4, Paschim Vihar New Delhi-110063
125	Senior Citizens Samaj	A-1/335, Paschim Vihar New Delhi-110063
126	A-3, Block Paschim Vihar Welfare Association	A-3/153, Paschim Vihar, New Delhi-110063
127	Guru Harkishan Nagar RWA	M-475, Guru Harkishan Nagar, Paschim Vihar New Delhi-110063
128	The Paschim Vihar Pocket BG-1, Block-B Residents Welfare Association	Flat No-BG-1/108, Paschim Vihar New Delhi-110063
129	Rattan Park Sudhar Sabha	G-3 Gali No-1, Rattan Park Najafgarh Road, New Delhi-110041
130	RWA Ashok Mohalla, Nangloi	3/10, Ashok Mohalla, Arya Mohalla Bhuton Wali Gali, Nangloi Jat Delhi-110041
131	Kunwar Singh Nagar Purvanchal Chhhat Smiti	Gali No-05, Kunwar Singh Nagar Nangloi Delhi-110041
132	Dayanand Tyagi Society Kunwar Singh Nagar	H-1, Kunwar Singh Nagar, Delhi-110041
133	Kunwar Singh Nagar Association Welfare	C-40, Kunwar Singh Nagar, Nangloi Delhi-41
134	Sankat Mochan Chhatt Mandir	G-Block Gali No-34, Kunwar Singh Nagar, Nangloi, Delhi-41
135	Yadav Park Ext. Najafgarh Road Nangloi	68, Yadav Park Ext. Nangloi, Delhi-41
136	RWA, Nihal Vihar	RZC-60, Nihal Vihar, Nangloi, Delhi-41
137	Guru Nanak Vihar	A-11, Guru Nanak Vihar
138	Uday Vihar	B-130, Uday Vihar
139	RWA Uday Vihar	A-59, Chander Vihar
140	RWA Chander Vihar	A-Block Chander Vihar
141	Tikri Kalan Ext. Residential Welfare Association	H.No-5, Near Kabir Parakh Dham, Delhi-41
142	Tikri Kalan Ext. Residential Welfare Association	Near Moholla Clinic Fhirni Road Plot No-902 West New

		Delhi-41
143	Lekhram Park, Shudhar Shamiti	Lekhram Park,Gali No-03, Tikri Kalan Ext.
144	Baba Haridass Regi. Welfare Society	135, Baba Haridass Nagar, Tikri Kalan, New Delhi-41
145	Gulshan Park, Shudhar Shamiti	G-54, Rohtak Road, Nangloi, New Delhi-41
146	Amar Colony Welfar Association	B-34, Amar Colony, Nangloi, Delhi-41
147	Nangloi Extension Welfare Association(Regd.)	Sanatan Dharm Mandir Dharamshala, Nangloi, Delhi-41
148	Jay Vihar Reg. Welfare Association	RZ-A-135, Jay Vihar, Nangloi Road, Najafgarh
149	Resident Welfare Association	127, DDA Flats, Jai Dev Park, East Punjabi Bagh, New Delhi-110026
150	New Friends Resident Welfare Association	Manohar Park, Madan Park, Channamal Park, Ashoka Park
151	Bhagwan Dass Nagar Residents Welfare Association	Office NO-D-7, Bhagwan Dass Nagar, New Delhi-110026
152	Jai Dev Park Housing Honars Welfare Associaton	Park Lane Road No-5, Jai Dev Park, New Delhi-110026
153	Ashoka Park Extension house Owner's Welfare Association	Ashoka Park Extension, East Punjabi Bagh, New Delhi-110026
154	Bhagwan Das Nagar Extension Residents Welfare Assocation	WZ-11, Bhagwan Das Nagar Extension, New Rohtak Road, New Delhi-110026
155	Purvanchal Chhatt Puja Smiti	A-14 Camp No-01 Bhim Nagar Kisan Sabji Mandi
156	Jahaj Appartment RWA	9- Jahaj Appartment Behind Inder Enclave, Miyanwali Nagar
157	Defence Appartment RWA	Miyanwali Nagar
158	Vindhyachal Appartment RWA	Miyanwali Nagar
159	Venus Appartment RWA	Miyanwali Nagar
160	Lord Budha Apparmtent RWA	Miyanwali Nagar
161	Vidya Appartment RWA	Miyanwali Nagar
162	Madhur Appartment RWA	Miyanwali Nagar
163	Parkview Appartment RWA	Miyanwali Nagar
164	Peeragarhi Gaon	Miyanwali Nagar
165	Nagin Lek Appartment	Miyanwali Nagar
166	Sunder Vihar RWA	Miyanwali Nagar
167	LIC Colony Sunder Vihar	Miyanwali Nagar
168	GH-9, RWA	Miyanwali Nagar

169	Prachin Appartment GH-6	Miyanwali Nagar
170	GH-14 RWA	Miyanwali Nagar
171	Kailash Chhatt Pooja Smiti	Jwala Puri, Miyanwali Nagar
172	Jwala Puri RWA	R-Block, Jwala Puri
173	Jwala Puri RWA	ABC- Block Jwala Puri
174	New Slum-B & A Block RWA	B & A Block Paschim Puri
175	Madipur village RWA	Madipur Village
176	RWA Arihant Nagar	Arihant Nagar, West Punjabi Bagh
177	RWA Lal Quarter	129-D,Lal Quarter, West Punjabi Bagh
178	RWA	Swayan Sidda Colony
179	RWA Shivaji Paerk Residents Action Committe	Shivaji Park West Punjabi Bagh
180	RWA DDA LIG Flats	DDA LIG Flats-Madhuvan Enclave Near Madipur Metro Station
181	RWA	Jhuggi Deen Dayal Camp Rajeev Gandhi Camp Mahatma Gandhi Camp
182	RWA Road No -24	Punjabi Bagh Extension
183	RWA	MIG Flat Gate 17 DDA MIG Flat Gate NO-1, Madipur
184	RWA	New Slum Palli
185	RWA Nav Chetna	New Slum C-Block ,Paschim Puri
186	RWA Awas Seva Samiti	Pocket-3 Paschim puri
187	RWA	Pocket-2 Paschim Puri Vikas samiti
188	RWA Awas kalyan Samiti	LIG Flat Pocket-3 Paschim Puri
189	RWA	MadiPur F- Block
190	RWA Mohalla Sudhar Samiti	B- Block Madipur
191	RWA Vyapar Mandal	Madipur Main Market Association
192	RWA	31C, Madan Park Near East Punjabi Bagh, New Delhi-110026
193	Mohalla Sudhar And Kalyan Samiti (Regd.)	WZ-28/1, Manohar Park, East Punjabi Bagh, New Delhi-

		110026
194	Cement Siding shakur Basti	Juggi Cement Siding shakur basti
195	Jhuggi	Rampura Golden Park
196	Bhagwan Dass Nagar RWA	D-7 Bhagwan dass nagar New delhi—110026
197	Indira Colony Vikas Smiti	A-275, Indra Colony, Near Haryana Power House, Delhi-110035
198	Jhuggi	Shivanand Colony, Behind Shivanand School
199	New Friends Residents RWA	D-18, Manohar Park, Madan Park, East Punjabi bagh, Chhannamal Park, Ashok Park Ext.
200	Madipur Samaj	Madipur
201	RWA	Executive Committee RWA B-4 Block Paschim Vihar, New Delhi-110063
202	BG-5 RWA	43-B, Paschim Vihar New Delhi
203	BG-6 RWA	BG-6/250 B, Paschim Vihar, New Delhi-110063
204	Rihayshi welfare Association	BG-7 Block Paschim Vihar New Delhi-110063
205	RWA Block A-1	A-1/8, Paschim Vihar, New Delhi-110063
206	RWA, Jankalyan	Punjabi Bagh Extn.
207	RWA	Gh-8 Paschim Vihar
208	RWA	Gh-18, Paschim Vihar
209	Jankalyan Samiti Rishal Garden	119 A Rishsal Garden Nangloi-110041

Annexure - VII**List of Unauthorised Colonies in each Sub-Division of West District****Unauthorised Colony in Sub-division Rajouri Garden:-**

S.No.	Name of Colony	Address
1.	Manak Vihar Extension	Rajouri Garden
2.	Rajouri Garden Extension	Rajouri Garden

Unauthorised Colony in Sub-division Patel Nagar:-

S. No.	Name of Colony	Village
1.	Baljeet Nagar And Punjabi Basti, New Delhi-8	Khampur Raya
2.	Prem Nagar, Karol Bagh (Zone) New Delhi-8	Basai Darapur
3.	Village Basai Dara Pur Extn. Delhi	Basai Darapur
4.	Baljeet Nagar & Punjabi Bast Extn, Near Nepali Mandir, Delhi-8	
5.	Ranjeet Nagar, New Delhi-8	Khampur Khurd

Unauthorised Colony in Sub-division Punjabi Bagh:-

S. No.	Name of Unauthorized Colony	Address
1	Shri Ram Colony	Nilothi Ext., Nangloi
2	Shiv Vihar Colony ABCDE -Bolck	Nilothi Ext., Nangloi
3	Vijay Laxmi Park	Nilothi Ext., Nangloi
4	Tek Chand Colony, Main Road	Nilothi , Nangloi
5	Uday Vihar Part-1,2,3,4	Nilothi Ext., Nangloi
6	Kanhiya Nagar Block -A & B	Nilothi Ext., Nangloi
8	Himgiri Enclave	Nilothi Ext., Nangloi
9	Kotla Vihar Phase-2	Tillangpur
10	Kotla Vihar Phase -1	Najafgarh Road, Nangloi
11	Swaran Park Extn.	Mundka, Nangloi Delhi-41
12	Rajdhani Park P & B --Block	Mundka, Nangloi Delhi-41
13	Amar Colony C&I - Bolck	Mundka, Nangloi, Delhi-41
14	Friends Enclave West Block	Mundka, Nangloi Delhi-41
15	Swarn Park, Extn. -2	Mundka, Nangloi Delhi-41
16	Amar Colony ABC Block	Rohtak Road , Mundka, Nangloi ,Delhi-41
17	Swarn Park & Swarn Park, Extn. Part – 1 & 2	Mundka, Nangloi Delhi-41
18	Gulshan Park	Rohtak Road , Mundka, Nangloi ,Delhi-41
19	Amar Colony ABC -Block	Mundka, Nangloi Delhi-41
20	Rajdhani Park	Mundka, Nangloi Delhi-41
21	Rajdhani Park S-Block	Rohtak Road , Mundka, Nangloi ,Delhi-41
22	Friends Enclave Extn.- West Block	Mundka, Nangloi Delhi-41

23	Amar Colony CDE & K -Block	Rohtak Road , Mundka, Nangloi ,Delhi-41
24	Arvind Enclave	Mundka, Nangloi Delhi-41
25	Adhyapak Nagar	Mundka, Delhi-21
26	Amar Colony Phase -2&3	Rohtak Road , Mundka, Nangloi,Delhi
28	Ranhaul Vihar	Nangloi ,Delhi-41
29	Kunwar Singh Colony	H-2-Block, Nangloi Extn, Ranhaul
30	Kunwar Singh Nagar Colony	H-1-Block, Nangloi Ranhaul
31	Shiv Ram Park Extn.	Najafgarh Road, Nangloi
33	Rishi Garden	Najafgarh Road, Nangloi
34	I.G. ColonyKunwar Singh Nagar-II	Ranhaul Delhi-41
35	Akash Vihar Colony	Najafgarh Road, Delhi-41
36	Amrita Puri Colony	Nilothi Road , Delhi-41
37	Bharm Puri Colony	Nangloi Najafgarh Road, Safipur, Ranhaul Delhi
38	Kunwar Singh Nagar Laxmi Park	Najafgarh Nangloi Delhi
39	Partap Vihar	Safipur Ranhaul Najafgarh Road Nangloi
40	Nathan Vihar	Village Rahanula, Delhi-41
41	Kunwar Singh Nagar Extn.	Block - H-3, Najafgarh Road Ranhaul, Delhi
42	Meera Enclave	Ranhaul Village Delhi-41
43	Ganga Ram Park	Ranhaul Village, Nangloi, Delhi-41
44	Ranhaul Vihar	Nangloi Delhi -41
45	Laxmi Park Extn. Phase-1	Ranhaul, Nangloi Delhi-41
46	P.P. ColonyExtn.	Bapraula, Delhi-43
47	Prashant Enclave	Near Bapraula Village Najafgarh Road, Delhi-43
48	Satyam Viha Phase-II	Near Bapraulla Village NajafgarhRoad, Nangloi, Delhi-43
49	Baprolla Extn.	Bapraulla Village Delhi-43
50	Baprolla Vihar	Nangloi ,Delhi
51	Jal Vihar	Nangloi Road, Najafgarh New Delhi
52	Jal Vihar Extn.	Bapraulla Village, Delhi
53	Nangli Vihar Extn.	Bapraulla , Delhi
54	Harphool Vihar	Bapraulla Nangloi, Delhi
55	Padhan Enclave	Bapraulla Vihar Hastal, Delhi
56	Nangloi Vihar Extn.Phase-III Pt-I	Delhi-43
57	Akash Vihar, Bapraula, ChanchalPark,	Bakkarwala More New Delhi-43
58	Aman Puri	Najafgarh Nangloi, Delhi-41
59	Shiv Ram Park GH-Block	New Delhi-41
60	Shiv Ram Park Block-1	Najafgarh Road ,Nangloi
61	Shiv Ram Park Block-E1, E2	Nangloi, Delhi 41
62	Shiv Ram Park Block-E3	Nangloi, Delhi 41
63	Amar Colony Phase –II	Mundka Nangloi, Delhi 41
64	Kunwar Singh Nagar	Najafgarh Road Opp.Nilothe More ,

		Delhi-41
65	Shiv Ram Park B-1Block	Nangloi, Najafgarh Road, Delhi-41
66	Shiv Ram Park Extn.	Nangloi, Najafgarh Road, Delhi-41
67	Shiv Ram Park D.E.F.-Block	Nangloi, Delhi
68	Chajju Ram Colony	Kamruddin NagarExt Nangloi Delhi-41
69	Shiv Ram Park	J-Block Nangloi, Delhii
70	Adhyapak Nagar D.E.F.-Block	Najafgarh Road, Delhi
71	Adhyapak Nagar Block-ABC	Nangloi
72	Yadav Park	Rohtak Road,, Nangloi , Delhi-41
73	Nangloi Extn. 1-C	Delhi-41
74	Rajender Park Extn. No.5 &6	Nangloi, Delhi-41
75	Rao Vihar	Nangloi, Delhi-41
76	Veena Enclave	Nangloi, Delhi-41
77	Tyahi Vihar	Nangloi Extn.Rohtak Road, Delhi-41
78	Shiv Park, Jwala Puri Road.	Nangloi, Delhi-41
79	Laxmi Park	Nangloi, Delhi-41
80	Ruchi Vihar	Nangloi, Delhi-41
81	Rattan SinghVeena Enclave Extn.	Nangloi, Delhi-41
82	Nihal Vihar Phase -III	Nangloi, Delhi-41
83	Ashok Mohalla Phase-II	Nangloi, Delhi-41
84	Hanuman Enclave	Nangloi, Delhi-41
85	Prem Nagar	Kirari More, Nangloi Delhi-41
86	Tikri Kalan Extn.	Tikri Kalan , Delhi-41
87	Subhash Colony	Tikri Kalan , Delhi-41

Annexure - VIII**List of Colleges**

S.No.	College Name	College Address	Phone & Fax No.
1	Ambedkar University Delhi	Shivaji Marg, Karampura, New Delhi	Phone No. 25458173 Fax No. 25173400
2	Kalindi College (W)	East Patel Nagar, New Delhi	Phone No. 25787604 Fax No. 25782505
3	Rajdhani College	Ring Road, Raja Garden, New Delhi	Phone No. 25930752 Fax No. 25116988
4	Shivaji College	Ring Road, Raja Garden, New Delhi	Phone No. 25109078 Fax No. 25155551
5	Shyama Prasad Mukherji Collage (W)	Punjabi Bagh (West) Road No. 57, New Delhi	Phone No. 25224499 Fax No. 2522167

Annexure - IX**List of Community Halls**

S. No.	Sub-Division Patel Nagar	Sub-Division Rajouri Garden	Sub-Division Punjabi Bagh
1.	Moti Nagar	Ramesh Nagar	Paschim Puri, Pocket-II
2.	Ajay Enclave	Tihar Village	A-Block, Madipur
3.	Tilak Nagar	Subhash Nagar	E-Block, Madipur
4.	H-Block, Karampura	Chowkhandi B-Block	DDA, Pocket-03, Paschim Puri, Near other Dairy
5.	Chand Nagar, Chaukhandi (Rain Basera)	Tagore Garden	A-Block, Near Mother Dairy, Madipur
6.	Bali Nagar	L-Block, Hari Nagar	B-Block, Community Hall
7.	Behind Ranjeet Nagar Police Station	Raja Garden	M-Block, Community Hall, Nangloi
8.	Gali N0.-10, Ranjeet Nagar	I-Block, Vishnu Garden	Chop Julhaa Gram Sudhar Samitti, Kamarudin Nagar
9.	Behind Ranjeet Nagar Police Station (Dharamshala)	C-Block, Khyala	SDMC, Pocket-2, Near Shiv Mandir Mother Dairy, Paschim Puri
10.	Block-26, West Patel Nagar	Deen Dayal Hari Nagar	NDMC, A-Block, Jawalpuri Main Rohtak Road
11.	Gali No-16, New Basti Anand Parwat	Raghubir Nagar	Ward No-42, Camp No- 04, A-Block, Jawala Puri
		Rajouri Garden	
		DA Block, Hari Nagar	
Total	11	13	11

Annexure - X**Vulnerability Assessment and Severity Mapping – Scoring Scheme**

Vulnerability Element	Criteria's	Means of Verification (MOV)	Scoring	Scale
Topography	Terrain	Plain	3	3 Point Scale
		Plateau	2	
		Hilly	1	
Geology	Rocks	Igneous rocks- Alwar Quartzite	8	8 Point Scale
		Sandstone - Alwar Quartzite	7	
		Gravels- Alwar Quartzite	6	
		Soils with >20% gravel	5	
		Loose to very dense sands	4	
		Silt loams	3	
		Sand clays	2	
		Medium silt to hard clay	1	
	Soils	Very soft to soft clay	4	4 Point Scale
		Liquefiable soils	3	
		Quick and Highly sensitive clays	2	
		Highly organic clays	1	
Hydrogeology	Depth of Ground water	<25M	1	3 Point Scale
		25-50 M	2	
		>50 M	3	
Dwelling Condition	Residential	Good	3	3 Point Scale
		Livable	2	
		Dilapidated	1	
	Resi cum Other Use	Good	3	
		Livable	2	
		Dilapidated	1	
	No. of person per room (occupancy Rate)	1	5	5 Point Scale
		2	4	
		3	3	
		4	2	
		5	1	
	Quality of Design	Engineered with seismic design	4	4 Point Scale
		Engineered without seismic design	3	
		Non –engineered, but good proportions (short, wide, symmetric	2	
		Non engineered , poor proportions (tall, narrow, or non symmetric	1	
	Quality of	Excellent – seismic construction	4	4 Point Scale

Disaster Management Response Aspects	Construction	Good Quality – some supervision on seismic resistance	3	2 Point Scale
		Moderate Quality – no supervision on seismic element	2	
		Poor quality - no supervision on seismic element	1	
	Quality Materials	Good quality materials	2	
		Poor quality materials or poor maintenance of building	1	
	Preparedness	No intervention done	1	8 Point Scale
		Only sensitization done	2	
		CBDP initiated	3	
		Vulnerability and resource mapping done	4	
		DMC formed	5	
		DMC trained	6	
		Task forces active – aware about all SOPs in pre & post disaster situation	7	
		Internalization of disaster management initiatives by community	8	
	Search & Rescue Capabilities	Is there a detailed Emergency Response Plan in written form that covers the locality?	Yes =2 No =1	2 Point Scale
		Does the plan include inputs from a multidisciplinary group?	Yes =2 No =1	2 Point Scale
		Has the plan revised to incorporate actual city experience or experience of nearby cities?	Yes =2 No =1	2 Point Scale
		Are responsibilities of different agencies clear and well defined including how local- District-state and national agencies interact?	Yes=3 Partially=2 No =1	3 Point Scale
		Is there an round the clock EOC?	Yes =2 No =1	2 Point Scale
		Does the EOC have required equipment?	Yes =2 No =1	2 Point Scale
		Does the plan allow adequate “horizontal” communication and decision-making (i.e., can low- and mid level official make decisions if official are unavailable?	Yes =2 No =1	2 Point Scale
		Is there and standard building damage assessment procedure?	Yes =2 No =1	2 Point Scale
		Does the city conduct Emergency Response Drills annually??	Yes = 3 Yes but less than annually or without all	3 Point Scale

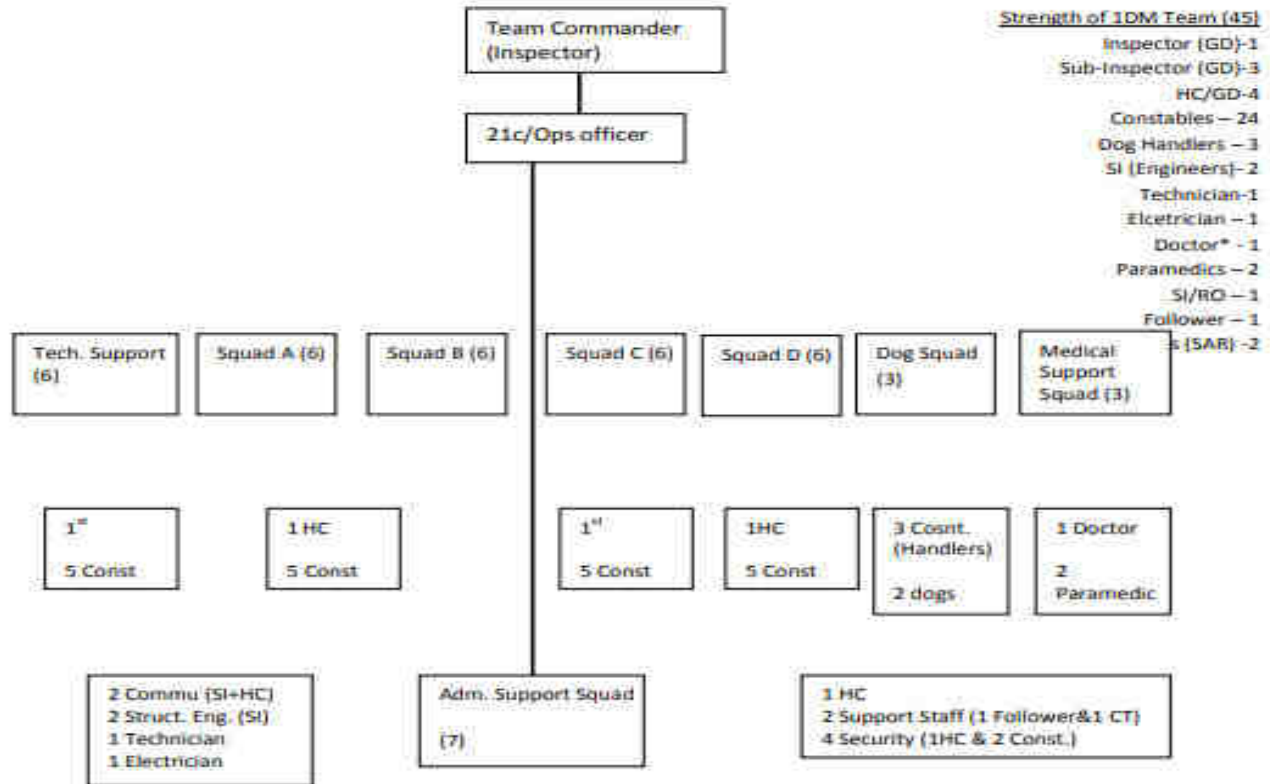
		agencies =2 No =3	
Measuring fire Suppression Capabilities	The city has no reliable source of water to fight fires	1	4 Point Scale
	The city has adequate supply of water for fire fighting, but this system has not designed to withstand earthquakes shaking	2	
	The city has water reliability and designed is quake resistant	3	
	The city has multiple water sources and all designed to withstand quakes	4	
Institutional capacity (fire Fighting)	Are the fire stations constructed to resist earthquake shaking?	Yes always=3 yes, but inconsisten tly =2 No=1	3 Point Scale
	Are the fire station well distributed throughout the city area?	Yes =2 No =1	2 Point Scale
	Are there more than 2 fire fighting per 100,000 people?	Yes =2 No =1	2 Point Scale
	Are there more than 10 fire fighting per 100,000 people?	Yes =2 No =1	2 Point Scale
	Are fire fighting adequately trained in fighting fire throughout their career?	Yes =2 No =1	2 Point Scale
	Are fire fighting trained to respond specifically after earthquakes also?	Yes =2 No =1	2 Point Scale
Emergency Medical capability	Are there more than 100 available hospitals beds per 100,000 people (available means not occupied)	Yes =2 No =1	2 Point Scale
	Are Hospitals and other emergency care centers well distributed throughout the city or are they clustered in one part of the city?	Well distributed =2 Clustered =1	2 Point Scale
	Is there coordination between all hospitals in the city to manage large numbers of patients during an emergency?	Yes =3 yes, but need improveme nt =2 No =1	3 Point Scale
	Is there an earthquake resistant communications system that hospital can use?	Yes =2 No =1	2 Point Scale
	Are hospitals staffs trained in emergencies procedures such as	Yes =2 No =1	2 Point Scale

	triage, management, etc.?		
	Is there a system to provide medical care to wound before they reach hospital?	Yes =2 No =1	2 Point Scale
	Is there ambulance system with at least 5 ambulances per 100,000 people?	Yes =2 No =1	2 Point Scale
	Are hospital structures built to withstand earthquakes?	Yes =2 No =1	2 Point Scale
	Have hospital taken into account non structural safety measures?	Yes =2 No =1	2 Point Scale
	Do hospital have earthquake resistant, independent power source	Yes =2 No =1	2 Point Scale
	Do hospitals regularly practice mass causality and evacuation drill?	Yes =3 yes but not regularly or by all hospital =2 No =1	3 Point Scale
	Do hospital have adequate amount of emergency supplies	Yes =2 No =1	2 Point Scale

Annexure - XI**Requisitioning Defence Forces for Disaster Relief**

1. Divisional HQ of Affected Area
with name of Divisional Commissioner
Tele and Fax Nos. With STD Code
2. District HQ of Affected Areas with
Name of DC/DM, Tele and Fax nos.
With STD code
3. Details of Affected Area
 - (a) District (s)
 - (b) Town (s)
 - (c) Blocks
 - (d) Villages
 - (e) Extent of Areas under Floods (Kms x Kms)
4. Resources already deployed
 - (a) No. Of NDRF teams
 - (b) No. of Country Boats with Civil Administration/
Hired (in flood cases)
 - (c) No. of Motor Boats with Civil Admn./hired (in flood cases)
 - (d) Wireless Sets with Frequency and /Range
5. Assistance Expected from Defence Forces
 - (a) Approximate Number of Persons to be evacuated
 - (b) Approximate ton of Relief ;Material to be distributed
 - (c) Approximate water distances to be traversed
By boats per trip (in flood cases)
 - (d) Relief Material and Labor to handle those likely
to be in post by (date/time)
 - (e) Any other help envisaged
6. Coordination with Civil Administration
 - (a) Exact Location for reporting of the teams/contingent
 - (b) Name and telphone/mobile no. of Coordinator from District Administration
 - (c) Name and telephone/mobile no. of Liaison Officer form District Administration for Liaison and
Guidance
 - (d) Name of Local Guides to accompany boats with knowledge of ground, bunds and pipeline under
water, HT Wires, snapped live Electrical cables etc.

(Signature)
District Magistrate

Annexure - XII**ORGANISATION STRUCTURE OF SEARCH AND RESCUE TEAM OF NDRF**

- 01 Medical Officer between two SAR teams.
- 2 Constables will also be trained Paramedics.



Annexure - XIII

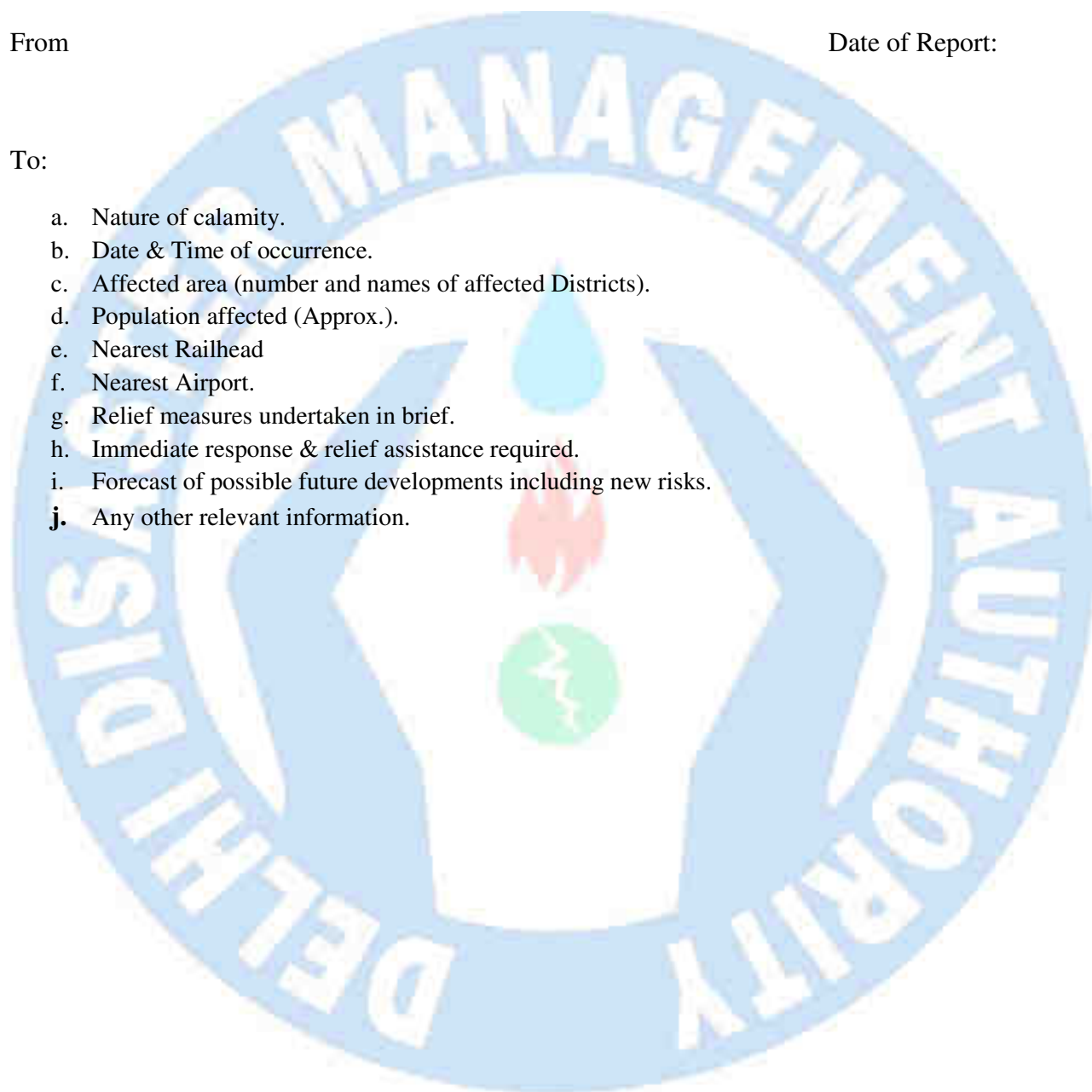
Requisition Form for NDRF Disaster Relief

From

Date of Report:

To:

- a. Nature of calamity.
- b. Date & Time of occurrence.
- c. Affected area (number and names of affected Districts).
- d. Population affected (Approx.).
- e. Nearest Railhead
- f. Nearest Airport.
- g. Relief measures undertaken in brief.
- h. Immediate response & relief assistance required.
- i. Forecast of possible future developments including new risks.
- j. Any other relevant information.



Annexure - XIV**List of Nodal Officers and Alternate Nodal Officers of Various Departments**

S. No.	Name	Designation	Department	Office Address	Contact No.
1.	Sh. Abhishek Kumar	ACP (PB)	Delhi Police	Vishal Enclave Police Station Rajouri Garden	8750871105
2.	Sh. Satish Kumar	Asst. Commissioner of Police	Delhi Traffic Police	Near MIG Chowki Rajouri Garden	8750871415 8750871463
	Sh. Narender Singh	Traffic Inspector (RG)			
3.	Sh. Mukesh Verma	Div. Fire Officer	Delhi Fire Services	Fire Station, Moti Nagar, Delhi	9810445332
	Sh. Uday Vir Singh	Asst. Div. Fire Officer			9968206848
4.	Sh. M. K. Chattopadhyay	Fire Officer	Delhi Fire Services	Fire Station, Rajendra Place	9911303380
5.	Dr. Sudha Sachdeva	Astt. CDMO	Delhi Health Services	Dispensary Building, A-2, Paschim Vihar	9811632127
	Dr. Santosh Kumar	Astt. Nodal Officer			9891370796
6.	Sh. Pardeep Kumar Rana	Asst. Abulance Officer	CATS	Zonal office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	9911514647 9456656641
	Sh. Prashant				
7.	Smt. Harsh Arya	DDE	Education Department (West-A)	G Coed SSS, Industrial Area, Karampura, Moti Nagar, Delhi-15	9540056457
	Dr. Y. Marka				9899318097
	Dr . Rakesh Rahi				9868902260
8.	Dr. Reeta Sharma	DDE	Education Department (West-B)	Deputy Directorate of Education, Dist. West-B, G-Block, Vikaspuri	9650798761
	Smt. Alka Sehrawat	DDE Zone-17			9999338974
	Smt. Sadhna Aggarwal				9873220640
9.	Smt. Nira	Deputy Director Education	Deputy Education Officer (MCD)	SDMC office, Dr. Sahib Singh Nigam Bhawan, GNCTD, Shivaji Place, Raja Garden	9650798776
	Sh. Pragilal	School Insp.			8588880380
	Sushma Bhandari				9810152263
10.	Sh. Suresh Kr. Malik	I/C C.D West-II	Civil Defence	4 th flr, O/o DM (West)	9868371609

	Sh. Hem Dutt Dixit	(NW-link officer)			9911008669
11.	Sh. Vikas Jain	Civic centre, IInd Floor, Jawahar Lal Nehru Marg	SDMC	MCD, West Zone Gate No-4 Amedkar Stadium Delhi Gate	9717787986
	Sh. P.S. Khurana	E.E.		MCD, West Zone, Gate No-4, Ambedkar Stadium, Delhi Gate	8588889113
12.	Sh. Gurvinder Pal Singh	EE (W) –I	Delhi Jal Board	O/o E.E., Beri wala Bagh, Hari Nagar	9650290783
	Sh. Trilok Chand	E.E. (W)-II			9650291212
13.	Sh. Hukum Chand	A.C. West	Food and Civil Supply	Consumer Department, Hall No. 152, community Center, Janak Cinema, Janakpuri, N. D. 59	9899324130
14.	Sh. Pradeep Nayak	Executive Engineer	Irrigation and Flood Control	Opp.ESI Hospital Basaidarapur, New Delhi-27	9958890101
	Sh. Puneet Dudja	Executive Engineer Div-XII			9958890112
15.	Sh. Ajeet Kumar	S.E./West	DDA	WZ-7, Opposite Radission Blu Hotel, Paschim Vihar	9811957040
	Sh. Amit Singh	E.E./West			8860894225
	Sh. Shident Kashyap	E.E./West			9958852246
16.	Sh. R.B. Aggarwal(AGM) Sh. Vijay Lagwar Sh. Omprakash	Area Manager SDO	MTNL	Administration Block M 5 th Floor, Room No.510, Rajouri Garden, New Delhi 110 027	9868138180 011-25432293 9013132545
17.	Sh. Rajanand Sh. Rajpal Meena Sh. Hansraj Singhal	E. E. A.E. J.E.	MCD (West Zone)	Ambedkar Stadium, Room No. 2 Delhi Gate, New Delhi-02	9717787679 9717750048 8527598643
18.	Sh. Mahendra Kumar Sh. P.K. Raja	E. E.(B) E.E.(M)	MCD (Karol Bagh Zone)	MCD Office Nigam Bhawan D.B. Gupta Road Karol Bagh	25753184 9717788517
19.	Sh. Neeraj Kumar Meena Sh. D.V.S. Kansal	S. E. EE (B)	PWD	Circle M-13 ,Hemwati Nandan Bahuguna Marg Near Milan Cinema,Karampura	9899208081 9873601920
20.	Sh. Gajender Singh Sh. Nitesh	Manager(O&M) Division(PB)	BSES	A-6, Paschim Vihar, Near DDA Market, Delhi	9313581845 9350261910
21.	Sh. Ashish Sh. Virender Kr.	HOD O&M (NDPL)	NDPL	33KV Gred Sudsesan Building, Inderpuri, Opp. Pusa Gate	9810668319 9818100489

	Mathur(Zonal Manager)				
22.	Sh. Sanjay Narula	MLO(West Zone)	Motor Vehicle licensing department	Transport Department, West Zone-2, Raja Garden, DTC Terminal, New Delhi- 110027.	9891072086
23.	Sh. Aditya Pratap	Commandant Deputy Commandant	NDRF	8th Batalian, NDRF, Sector 19, Kamla Nehru Nagar, Ghaziabad, U.P	9968610014 9466123222
24.	Smt. Durgesh Nandani	R. M (West)	DTC	Mayapuri Bus Depot	8744073028
	Sh. Sandeep Kumar	Depot Manager		Naraina Bus Depot	8744073153



Annexure - XV**List of Equipments with DDMA, EOC (West)**

S. No.	Name of equipment/item	Quantity (damaged + good condition)	Damaged	Good condition
1.	Mega Phone	09	02	07
2.	Search Light	Nil	Nil	Nil
3.	Emergency Light (LED)	16	-	16
4.	Torch Imp. With battery & Charger	Nil	Nil	Nil
5.	Helmet	Nil	Nil	Nil
6.	Petro-Max (2 kg capacity)	Nil	Nil	Nil
7.	Rope ladder (30 feet)	Nil	Nil	Nil
8.	Life jacket	Nil	Nil	Nil
9.	Latex Gloves (12")	Nil	Nil	Nil
10.	Dust Mask (3")	Nil	Nil	Nil
11.	Safety Gloves	Nil	Nil	Nil
12.	Safety vest (Florescent)	Nil	Nil	Nil
13.	Sleeping Bags	07	01	06
14.	Rain Coat	Nil	Nil	Nil
15.	Room Heater	01	01	-
16.	Fuel Container-20 ltr capacity	01	01	-
17.	Folding stretcher	01	Nil	01
18.	Aluminum collapsible ladder (30 feet)	Nil	Nil	Nil
19.	Face Shield/Visor	Nil	Nil	Nil
20.	Heavy duty work gloves (Cotten)	07 pairs	02	05
21.	First Aid Box (complete with accessories)	04 (Empty)	Nil	Nil
22.	Computer System with monitor, keyboard & mouse.	04	01	03
23.	Laser Printer	Nil	-	-
24.	External modem	01	-	-
25.	Laptop & projector	01 each	-	-
26.	Screen	01	-	-
27.	Handy cam	Nil	-	-
28.	Photocopy machine	Nil	-	-
29.	Portable inflatable emergency lighting system (ASKA)	02	02	-
30.	Stone cutter	Nil	Nil	Nil
31.	Gum boots	05 pairs	-	05
32.	Television	Nil	-	-
33.	Life Detector Machine	Nil	Nil	Nil
34.	Electric Gloves	01 pairs	-	01
35.	Lamp (kerocin Oil)	05	-	-
36.	Head light	02	-	-

Annexure - XVI**List of Equipments with Civil Defence in District West**

S. No.	Name of Machine /Equipments	Total number of Functional machine	Location with Complete Address
1.	Bucket's	59	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
2.	Blanket Red	05	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
3.	Shovels	156	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
4.	Stirrup Pump	20	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
5.	Whistle	1184	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
6.	Line Yard	1300	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
7.	Flag Sector Warden (Red)	10	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
8.	Flag Sector Warden(Green)	10	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
9.	Strecher Wooden	15	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
10.	Helmet (White)	40	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
11.	Torch (janta Local)	45	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
12.	Heavy Axe	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
13.	Manila rope 1½"X40'	10 Nos	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
14.	Manila rope 3"	1590	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
15.	Snatch Pully signal sheve	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
16.	Snatch pully double sheve	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
17.	Snatch pully three sheve	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
18.	Hammer mise	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
19.	Hammer 4 Lbs	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
20.	Ladder 35' Extension	04	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
21.	Ladder 24' Extension	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
22.	Rack Steel (E-Type)	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
23.	Rack Skelton (S-Type)	06	CD Depot West, MCD Primary School Moti Nagar
24.	Tally Board	NIL	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
25.	Siren Hand Operated	12	CD Depot West, MCD Primary School Moti Nagar
26.	Stool Steel	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
27.	Almirah Steel (Big)	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
28.	Chairs Steel (Without Arms)	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
29.	Darri 6'X3'	18	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
30.	Lalturn/Harrican Lamp	26	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
31.	Wooden Saw Hand	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
32.	Trollies	80	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
33.	Streeto Sloted Angle	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
34.	Paroumax Lamp	07	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
35.	Light Axe	07	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
36.	Table S.m Top 3'X2'	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
37.	Banch Steel	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
38.	LockPlaza 60 mm	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
39.	Helmet Green	40	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar

40.	Crow Bar	10	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
41.	Angle Strecto Iron 8'	04	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
42.	Angle Stercto Iron 6'	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
43.	Water Bottle with Sling	10	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
44.	Helmet Blue	30	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
45.	Jumping Sheet	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
46.	Kit Box Steel Small	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
47.	Spade (Phawara)	02	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
48.	Tasla Iron	05	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
49.	Charpay folding Iron	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
50.	Flag I.C.O	02	CD Depot West, MCD Primary School Moti Nagar
51.	Hammer 10 Lbs	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
52.	Fire Axe	10	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
53.	Breathing Appartus Set	10	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
54.	Fire Extinguisher D.C.P.	01	CD Depot West, MCD Primary School Moti Nagar
55.	Fire Extinguisher Water Type	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
56.	Stand Iron from fire point	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
57.	Yellow Jacket (Ordinary)	200	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
58.	Yellow Jacket (Radium)	225	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
59.	Wireless Set Complete.	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar
60.	Public addressing system with accessories.	01	CD Depot West Sarvodya Bal Vidyalaya Moti Nagar

Annexure – XVII**Directory of Civil Defence personnel in District West**

S. No.	Name	Post	Area	Address	Contact No.
1	Sh. Deena Nath Yadav	Sr. I. C.D West	Civil Defence	O/o DM (West) , Raja Garden	9868209754
2	Sh. Jitender Kumar	Jr.Instructor	Civil Defence	O/o DM (West) , Raja Garden	

S. No.	Name	Post	Area	Address	Contact No.
1	Sh. Bhupender Singh	Sr. Chief Warden	Civil Defence		8447019934
2	Sh. Sunil Tyagi	Addl. C. W	Civil Defence		704213344
3	Mrs. Sandhya Gautam	Addl. C. W (L)	Civil Defence		9910711996
4	Sh.Laxman Singh Chandela	Dy. Chief Warden(HQ)	Civil Defence		9810267919
5	Sh. Santram Kaushik	Dy. Chief Warden (Punjabi Bagh)	Civil Defence		8920703339
6	Sh. Jasvir Singh Bhatia	Dy. Chief Warden (Rajouri Garden)	Civil Defence		981006653

SUB- DIVISION PATEL NAGAR**136 PATEL NAGAR**

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1.	136/HQ-2	SH. SUKHDEV SINGH DHUNNA	7836831313	DDW
2.	136/HQ-2	SH. SARABJEET SINGH	9013155050	DDW
3.	136/1383	SH.RAJIV BHAGAT	9810767595	PW
4.	136/304	MANJU BALA	9811012863	G L
5.	90760000039904	SAIF ALI	9871954381	SW
6.	90760000054034	DEEPAK KUMAR	8826229438	SW
7.	90760000032757	HARISH	9560122231	SW
8.	90760000014515	OM PRAKASH	9871155910	SW
9.	90760000010633	RAJESH KUMAR	9811856205	SW
10.	90760000053717	ANUP KUMAR	9625866822	SW
11.	136/2069	PAWAN KUMAR	9873281616	SW
12.	136/1988	SH.DINESH KUMAR	9871041790	SW
13.	136/2024	SH. PHOOL CHAND	9899205143	SW

132 TILAK NAGAR

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	132/HQ-1	SH. BALVINDER SINGH	9810188521	DW
2	132/LW	MRS. SANGEETA MALIK	9868916310	LW
3	132/HQ-2	SH. BALVINDER SINGH	8588038804	DDW
4	132/HQ-2	SH. SATVINDER SINGH	9811309255	DDW
5	132/31	SH.VIJENDER SINGH	9868242062	PW
6	132/321	SH.SUNIL KUMAR	9212207467	PW
7	132/2270	SH.RAMESH CHAND	9289004008	PW
8	132/2271	SH.KULBIR SINGH ANAND	9818137700	PW
9	90760000015918	SH. SANKLAP GROVER	9999021132	PW
10	132/2291	SH. JAGDISH ARORA	8470003523	PW
11	90760000011929	MS. MANJEET KAUR	9650512349	GL
12	90760000010072	SH. PRAVEEN VASHIST	9717229069	DPW
13	132/2199	SH. RAJA SINGH	9868486723	DPW
14	90760000010888	SH. GURSIMRAN SINGH	9250230336	DPW
15	132/2371	SH. DYAL SINGH	9716819814	SW

16	90760000038558	SH. VISHAL MAHAJAN	8860581309	SW
17	90760000043163	SH. SUNEET KUMAR SINGH	7217794818	SW
18	90760000010905	SH. HEMANT VASHISHT	9899808100	SW
19	90760000039638	SH. SUKHVINDER SINGH	9717236510	SW
20	90760000020468	SH. SURENDER YADAV	9312108156	SW
21	132/2342	SH. RAMAN VERMA		SW

138 MOTI NAGAR

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	138/HQ-2	SH. ANIL KUMAR	8700598575	DW
2	138/726	SH.AVINASH NANDA	9211096145	DDW
3	138/406	SH. NARESH KUMAR	9810755201	DDW
4	138/794	SH.MUNISH KUMAR	9899801485	PW
5	138/1484	SH. VINOD KUMAR LEKHI	9818447210	PW
6	138/1785	SH. RATTAN CHAND SAINI	8860048606	PW
7	138/195	JYOTI	8700482685	GL
8	138/988	SH. DHARAM RAJ	9873448054	DPW
9	138/1486	SH. SUBHASH CHANDER	9868844607	DPW
10	138/1188	SH. HARI NARAYAN	9958384180	DPW

157 RANJEET NAGAR

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	157/HQ-2	SH. JITENDER MAINI	9818986570	DDW
2	157/359	PUSHPA SAXENA	9582639131	G L
3	157/361	REKHA	9213299281	G L
4	157/374	SALENDER GIRI	9971688192, 9717908199	SW
5	157/363	CHAMAN SINGH		SW
6	90760000054271	RAHUL GODIWAL	9717281618	SW
7	90760000017528	ALI HAIDER	8076824506	SW

237 KHYALA

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	237/HQ-1	SH.SHADUTT ALI	9213737885	DW
2	237/HQ-2	SH. AMARJEET SINGH	9811747088	DDW
3	237/27	SH.GURINDER SINGH	8860577262	DDW
4	237/1038	SH.SHASHI KAPOOR	9643858969	PW
5	237/876	MANOJ KUMAR	9278061400	PW
6	237/905	NITIN VERMA	7838829301	SW
7	237/359	SH. JITENDER KUMAR	9210042604	SW
8	237/798	TAJ	8802274130	SW
9	237/887	VIENESH .T		SW
10		VIKRAM KUMAR SHAH		SW

SUB – DIVISION RAJOURI GARDEN**139 RAJOURI GARDEN**

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	139/HQ-1	SH. JOGINDER SINGH	9968209520	DW
2	139/932	SH. ANIL KUMAR	9312895128	PW
3	139/505	SH. AMIT KUMAR DHINGRA	9871559369	DPW
4	90760000020180	SUKHDEEP		DPW
5	139/346	SH.PARMOD KUMAR	8523030569	SW
6	139/1143	SH. SUKHDEV SAINI	9811020839	SW

140 HARI NAGAR

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	140/HQ-1	SH. SATVINDER PURI	9312401727	DW
2	140/171	SH.VIRENDER SINGH RAWAT	9810716281	PW
3	140/382	SH.ONKAR NATH	9999467289	PW
4	140/416	SH.DALJEET SINGH	9953278195	DPW

141 KIRTI NAGAR

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	141/4	SH.NARENDER BEHL	9871273292	PW
2	141/40	SH.BALVINDER SINGH	9212664788	PW
3	141/444	RAVI SINGH	8860703845	SW

SUB-DIVISION PUNJABI BAGH**142 PUNJABI BAGH**

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	142/HQ-1	SH. PRITAM SINGH GULATI	9811022347	DW
2	142/HQ-2	SH. BAL KISHAN	9211645477	DDW
3	142/1698	SH. SUDARSHAN KUMAR KAPOOR	9311041936	DPW
4	142/1499	SH. NAVDEEP SINGH	9213172157 8744033720	SW
5	142/1661	SH. RAMESH CHAUHAN	9350396972	S W

143 PASCHIM VIHAR

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	143/HQ-1	SH. OM PRAKASH SHARMA	9953339903	DW
2	143/HQ-2	SH. LEELA DHAR JOSHI	9540822009	DDW
3	143/1230	JYOTI RANA	7042647978	DY.LW
4	143/1162	ASHOK KUMAR DHIGRA	9868632205 9873874805	PW
5	90760000006030	JAGDISH KUMAR	9210755361	DPW
6	9076000038755	SHASHI PAL ARORA	9968376123	SW

144 NANGLOI

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	144/HQ-1	SH.DEVENDER SINGH DAHIYA	9212702095	DW

2	144/1512	SH.RAJESH KUMAR SAINI	9213077337	PW
3	144/2161	MD SALMAN	8285229196	PW
4	90760000022523	RAHUL SHARMA	9555561059	PW
5	90760000018230	AMAR LATA	7982042628	GL
6	90760000030429	KARMA YADAV	9210723595	SW
7	144/2038	SH.BRIJESH KUMAR VATS	9212570856	SW
8	144/2946	SH.RAVINDER JAIN	9213194903	SW

222 MIYANWALI

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	222/HQ-1	SH. RAGHUBIR SINGH	9212200559	DW
2	222/305	AKHIL JOSHI	9868224574	PW
3	222/264	MUKESH KUSHWAHA	9716823235	PW
4	222/147	SH.KAMAL KUMAR	9250956653	DPW
5	90760000038575	PARVESH MEHRA	9811434437	SW
6	90760000038572	RAHUL PARKASH	9891420509	SW
7	90760000021158	RAM AVTAR	8802523593	SW
8	90760000049394	JIYA LAL	8750663571	SW

223 RANHOLA

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	223/703	SH.AMAR CHANDER MISHRA	9068245314	PW
2	223/1270	SH.PRATAP SINGH	8920343388	DPW
3	223/1524	SH. YOGESH KAUSHIK	9990065555	DPW
4	223/1312	SH.SOMVEER SINGH	9953404018	SW
5	223/1523	SH.UMA SHANKER	9013782877	SW
6	223/1172	KRISHNA SINGH		SW
7	90760000020898	RAJ KUMAR SINGH	9899534560	SW
8	90760000020901	SUBHASH SAINI	9213968619	SW
9	223/1734	SUKHBIR SINGH	9911032570	SW
10	223/1261	KOMAL PRASAD	9311614484	SW

236 NIHAL VIHAR

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	236/HQ-1	SH. ANOOP BHANDARI	9210488812	DW
2	236/922	SH. SUMIT	9999761815	PW
3	90760000047373	TEJ TEJASVINI RAJPUT	8826337838	GL
4	90760000019244	ANCHAL	9015148915	GL
5	90760000041974	KIRAN DEVI	8368491240	GL
6	90760000060510	HEMANT KAUR	9999705533	GL
7	236/785	ARUN SHARMA	9899547030	DPW
8	236/1158	RAJENDER KUMAR	9958091017	DPW
9	236/894	VIKRAM	8802079566	DPW
10	236/1271	AJAY		DPW
11	90760000012662	SHYAM KUMAR	9999444698	DPW
12	236/1411	HEMANT SETHI	7503379166	DPW
13	90760000033947	BAL KISHAN SHARMA	9210100698	SW
14	90760000008548	KRISHAN	9899231017	SW
15	236/1168	SUNNY KUMAR	8285581241	SW
16	90760000036874	RAHUL ATRI	7503157225	SW
17	90760000035832	NISHAD	8383961711	SW
18	90760000038063	SACHIN	9213060721	SW
19	90760000034165	BACHAN LAL	9717239100	SW
20	90760000042132	DEVENDER	8826445025	SW
21	90760000049492	RAHUL PAWAR	9318477068	SW
22	236/936	SH. AVDESH KUMAR YADAV	8750288825	SW
23	236/1051	VIKRAMJEET SINGH	7011308853	SW
24	236/1014	SH.ROSHAN LAL	9015651337	SW

255 MUNDKA

SNO.	ENROLLMENT NO.	NAME	CONTACT NO.	RANK
1	255/74	BIJENDER SINGH		PW
2	255/L/48	SUMAN	8745800515	GL
3	255/459	LALIT KUMAR	9711030122	DY.PW
4	90760000042800	DEEPAK	9643949528	SW
5	90760000042476	SALMAN	9555203583	SW

Annexure-XVIII**Resource Inventory (DJB)****West-I**

Material Description	Manhole Frame & Covers - 50 Nos.
Equipment Description	Jetting Machines (4000 Ltr.) - 02 Nos.
Manpower	Drivers - 07 Nos.
Services	Mounted Tankers - 07 Nos.

West-II

Material Description	Manholes Frames & Covers- 10
Equipment Description	Jetting Machines (8000 Ltr.)- 1 No. Jetting Machines (4000 Ltr.)- 6 Nos.
Manpower	Drivers - 14 Nos.
Services	Mounted Tankers - 10 Nos.

West-III

Material Description	Manhole Frame & Covers - 60 Nos.
Equipment Description	Jetting Machines (4000 Ltr.) - 02 Nos., Jetting Machines (8000 Ltr.)- 01 No.
Manpower	Drivers - 12 Nos.
Services	Mounted Tankers - 11 Nos.

List of Designated Officer of Field/ Regional Officers (DJB)

S.No.	Field Office address	Name /Designation/ Residential	Phones with STD Code e-mail
1.	Twin over head tank, Outer Ring Road, Paschim Vihar, New Delhi.63	Sh.V. P. Sharma Zonal Engineer-III(West) III	(Mob)9650291617 011-25281197 011-25275260
2.	Beri wala Saubhash Nagar , New Delhi-64	Sh. GPS Saroya, (E E I)	9650290783 kumardjb@gmail.com
3.	Twin over head tank, Outer Ring Road, Paschim Vihar, New Delhi.63	Sh.Sanjeev Bharti Junior Engineer	9650299866
4.	Road No-41, West Punjabi Bagh, New Delhi-63	Sh. Rakesh Zonal Engineer-II (West)	(Ex. Eng. office) (o) 011-45078478 (Mob) 9650291386
5.	Road No-41, West Punjabi Bagh, New Delhi-63	Sh. Sunil Yadav Junior Engineer-II(West)	(o) 011-25221181 (Mob)9650590013
6.	Shivaji Enclave, Behind Shivaji College, Raja Garden, New Delhi(Raja Garden, Tagore Garden)	Sh. Gurvinder Pal Singh Sarvya Zonal Engineer- I (West)	(o)011-25193140 (o)011-25174140 (Mob)9650290783

		Sh. Manoj Malik ZE-VIII(West)	9650291216 manojmalik1376@gmail.com
7.	Shivaji Enclave, Behind Shivaji College, Raja Garden, New Delhi (Water Emergency S	Sh. Mukesh Chaudhary Junior Engineer Sh. Prem Nath Mishra	(o)011-25193140 (o)011-25174140 (Mob)-09560376610 8800995545 pnmishra0012@gmail.com

Quick Response Team (QRT) OF CATS at the Field Level

Name/Designation/ Office Address/ Residential Address	Phones with STD/ Code e-mail
Team Leader	
Sh. GPS Saroya E.E.-I (West) O/o Beriwalla Bagh, Subhash Nagar, New Delhi	(o)011-25125273 (Mob) 9650290783 kumardjb@gmail.com
Member-1	
Sh. Trilok Chand Zonal Engineer, O/o EE (West)II D- Block Moti Nagar, Near Acharya Bikshu Hospital New Delhi.	(o)011-25913870 (Mob) 9650291212 eeewest2@yahoo.com
Member-2	
Sh. S. K. Mandal Zonal Engineer, O/o EE (West)II D- Block Moti Nagar, Near Acharya Bikshu Hospital, New Delhi. R/o SD-109, Pitam Pura, Delhi-34	(o)011-25913870 (Mob)9650291472
Member-3	
Sh. Rakesh Kumar , ZE- I (West) II Water Emergency Punjabi Bagh, Delhi Jal Board , Road No-41 West Punjabi Bagh, New Delhi-110026	011-25223658 (Office) 9650291386 (Mobile) rakeshkumar7933@gmail.com
Member-4	
Sh. Sunil Yadav,JE (W/E) West II Water Emergency Punjabi Bagh, Delhi Jal Board , Road No-41 West Punjabi Bagh, New Delhi-110026	011-25223658 (Office) 9650590013 (Mobile) Sunilkartik74@gmail.com
Member-5	
Sh. Mathew George Zonal Engineer (Project Warter IX), O/o EE (West)-III Office Add:- Overheads tank ashok vihar new R/o B-11, Nightangle apartment vikaspuri N. D.-19	(o)011-25471004 (o)011-28539907 (Mob) (Mob)09650291581

Emergency Resource Inventory of Delhi Jal Board West-I

Name of Machine / Equipment	Total No. Of Functional Machine	Location with complete address
Manhole Frame & Covers	50	Subhash Nagar Sewer Store
Jetting Machine (4000 Ltr.)	01	Khyala Sewer Store
Jetting Machine (4000 Ltr.)	01	Chowkhandi sewer Store
Drivers	07	Shivaji Enclave, Water Emergency
Water Mounted Tankers	07	Shivaji Enclave, Water Emergency

Emergency Resource Inventory of Delhi Jal Board West-II

Name of Machine / Equipment	Total No. Of Functional Machine	Location with complete address
Manhole Frame & Covers	05 Nos.	Rajinder Nagar Sewer Store
	05 Nos	Karam Pura Sewer Store
Jetting Machine (8000 Ltr.)	01 Nos.	Ramesh Nagar Sewer Store
Jetting Machine (4000 Ltr.)	06 Nos.	Karam Pura Sewer Store Rajinder Nagar Sewer Store Pandav Nagar Sewer Store Raghubir Nagar Sewer Store Punjabi Bagh Sewer Store Inder Puri Sewer Store
Drivers	14 Nos.	Punjabi Bagh Water Emergency
Water Mounted Tankers	10 Nos.	Punjabi Bagh Water Emergency

Emergency Resource Inventory of Delhi Jal Board West-III

Name of Machine / Equipment	Total No. Of Functional Machine	Location with complete address
Manhole Frame & Covers	20 Nos.	Bindapur Sewer Store, Uttam Nagar
	20 Nos	Peeragarhi Udyog Nagar Sewer Store, opposite Metro pillar no. 297
	20 Nos.	Nangloi camp no. 2 Sewer store
Jetting Machine (8000 Ltr.)	01 Nos.	Peeragarhi Udyog Nagar Sewer Store, opposite Metro pillar no. 297
Jetting Machine (4000 Ltr.)	01 Nos.	Nangloi camp no. 2 Sewer store
Jetting Machine (4000 Ltr.)	01 Nos.	Fish Market Store, Uttam Nagar
Drivers	12 Nos.	Shivaji Enclave, Water Emergency
Water Mounted Tankers	11 Nos.	Shivaji Enclave, Water Emergency

Annexure-XIX**CATS**

Total of 15 no. of Ambulances are available in District West.

QUICK RESPONSE TEAM FOR WEST DISTRICT (SHIFT –A)

NAME/ DESIGNATION/ OFFICE RESIDENCE	PHONE WITH STD CODE
Team-1	
Team Leader:- Pardeep Rana	9911514647
Alternate Team Leader:- Prashant	9456656641
Member-I	
Sh. Riahana (EMT), Ambulance Paramedic Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	Mob. 93155668192
Member-II	
Sh. Shubham Upadhyay, Amubulance Paramedic Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	Mob. 7982631312
Member-III	
Sh. Nitin Khooba (Pilot), Ambulance Paramedic Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	Mob. 9911019535
Team-2	
Member-I	
Sh. Monika (EMT), Ambulance Paramedic Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	Mob. 8860120664
Member-II	
Sh. Pawan (EMT), Ambulance Paramedic Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	Mob.7503169613
Member-III	
Sh. Sandeep Vats (Pilot), Ambulance Paramedic Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	Mob.9599334466

QUICK RESPONSE TEAM FOR WEST DISTRICT (SHIFT-B)

NAME/ DESIGNATION/ OFFICE RESIDENCE	Phone with STD Code
Team-1	
Member-I	
Sh. Pushpendra (EMT), Ambulance Paramedic	Mob. 99710405284
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Member-II	
Sh. Raghunath Jha (EMT), Ambulance Paramedic	Mob. 7011761233
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Team-2	
Member-I	
Sh. Gopal Bairwa (EMT), Ambulance Paramedic	Mob. 9649100018
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Member-II	
Sh. Rahul Rajput (EMT), Ambulance Paramedic	Mob. 9999621862
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	

QUICK RESPONSE TEAM FOR WEST DISTRICT (SHIFT-C)

NAME/ DESIGNATION/ OFFICE RESIDENCE	Phone with STD Code
Team-1	
Member-I	
Sh. Riahan (EMT), Ambulance Paramedic	Mob. 93155668192
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Member-II	
Sh. Shubham Upadhyay, Amubulance Paramedic	Mob. 7982631312
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Member-III	
Sh. Hunny Gupta (Pilot), Ambulance Paramedic	Mob. 8802132677
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Team-2	
Member-I	
Sh. Monika (EMT), Ambulance Paramedic	Mob. 8860120664
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Member-II	
Sh. Pawan (EMT), Ambulance Paramedic	Mob.7503169613
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	
Sh. Sumit (Pilot), Ambulance Paramedic	Mob.9910911125
Off. Add- Zonal Office, West District, Acharya Shree Bhikshu Hospital, Moti Nagar	

Annexure-XX**NDMC (Karol Bagh Zone) Emergency Resource Inventory**

S. No.	Name of Equipment	Total no. of Functional	Location and Address
1.	Hammer 20 LB	05	Disaster Management Centre near Sat Nagar Cremation Ground, Ward No. 149, Block No. 52, Old Rajinder Nagar
2.	Hammer 12 LB	05	
3.	Crow Bar/ Iron Rod	10	
4.	Gas Cylinder	Nil	
5.	Gas Cylinder Trolley	Nil	
6.	Grease Gun	01	
7.	Emergency light	Nil	
8.	Safety Helmet	48	
9.	Goggles	50	
10.	Safety Belt	Nil	
11.	Ear Defender	06	
12.	Body Protector	50	
13.	Gum Boot	50	
14.	Reflective Jacket	30	
15.	Hand Gloves	Nil	
16.	Portable power pack	Nil	
17.	Mega Phone	Nil	
18.	Siren	Nil	
19.	Micro Phone	01	
20.	Disc Cutter	Nil	

(A. E.) Sh. Ashok**Contact No. 9717788141**

Annexure-XXI**Inventory of Delhi Fire Service**

S. No.	Name of Item	Item Description	Item quantity	Location
1	Electric Drill	Drilling Tool	01 No.	Moti Nagar Fire Station
2	Bolt Cutter	Used for cutting Lock/Bolt	35 Nos. Approx.	Each Fire Station
3	Circular Saw	Cutting Tool	Nil	West Division
4	Chain Saw Diamond	Cutting Tool	Nil	West Division
5	Chain Saw Bullet	Cutting Tool	Nil	West Division
6	Cutter Hydraulic	Cutting tool	Nil	West Division
7	Steel Cutter	Cutting Tool	Nil	West Division
8	Spreader-Hydraulic	Rescue Tool	01 sets	PaschimVihar Fire Station
9	Air Lifting Bags	Various capacity lifting bags	08 Nos.	Moti Nagar Fire Station
10	Jack	Rescue Tool	08+1Nos.	Moti Nagar &Jwp Fire Station
11	Sledge Hammer	Rescue Tool	09+2+5 Nos.	Moti Nagar, WazirPur, JwalaPuri Fire Staion
12	Two Handled Cross Cut Saw	Rescue Tool	Nil	West Division
13	Chain Tackle	Rescue Tool	01 set	Moti Nagar Fire Station
14	Smoke Blower & Exhauster	Rescue Tool	Nil	West Division
15	Rubber Gloves (tested up to 25000 volt)	Rescue Tool	35 Nos. Approx.	Each Fire Station
16	StreacherHarnes	Rescue Tool	05 nos.	Moti Nagar Fire Station
17	Rescue rams	Rascue Tools	Nil	West Division
18	Blankets	Rescue Tools	Nil	West Division
19	Shovel	Rescue Tools	35 Nos. Approx.	Each Fire Station
20	Spade	Rescue Tools	65 Nos. Approx.	Each Fire Station
21	Crow Bar	Rescue Tools	37 Nos. Approx.	Each Fire Station
22	Helmet	Protective gear (PPE)	2 Nos.	Moti Nagar Fire Stations
23	Pick Axe	Rescue Tool	50 Nos. Approx.	Each Fire Station
24	Axe	Rescue Tool	08 Nos. Approx.	Each Fire Station
25	Door Breaker	Rescue Tool	16 Nos. Approx.	Each Fire Station
26	Hack Saw	Rescue Tools	06 Nos.	Each Fire Station

			Approx.	
27	Ceiling Hook	Rescue tool	45 Nos. Approx.	Each Fire Station
28	Pump	Fire Fighting equipment	Nil	West Division
29	Hand Tool Set	Rescue Tool	02 No.	JwPuri, Udyog Nagar Firestation
30	B.A. Set	PPE	100 Nos. Approx.	Each Fire Station
31	Rope	Rescue tool	10 Nos. Approx.	Each Fire Station
32	Hose/Hose Fitting	Fire Fighting Equipment	250 Nos. Approx.	Each Fire Station
33	Inflatable Light Tower	Lightning equipment	Nil	West Division
34	Must Light Tower	Lightning equipment	01 No.	JwalaPuri Fire Station
35	Search Light	Lightning equipment	1+2+1 Nos.	Moti Nagar, WazirPur, JwalHeriFire Stations
36	Electric Genrator	Generator	1+1 Nos.	MotiNagar, WazirPuriFire Station
37	Telescopic pneumatic must light	Lightning Equipment	01 Nos.	Moti Nagar Fire Station
38	Diving Suit	Diving Suit	Nil	West Division
39	Lifebuoy	Rescue tool	4+1 Nos.	Moti Nagar, WazirPuriFire Stations
40	Life jacket	Rescue tool	06 Nos.	Moti Nagar, WazirPuri Fire Sta.
41	BaseketStratcher	Rescue tool	03 Nos.	WazirPur Fire Station
42	Clothing-Chemical Protective	PPE- Chemical suit	Nil	West Division
43	Breathing Apparats- self contained	PPE	55 Nos. Approx.	Each Fire Station
44	Breathing Apparaus-compressor	PPE	01 Nos.	Moti Nagar Fire Station
45	Pump- High Pressure Portable	Fire Fighting Equipment	01 Nos.	Moti Nagar Fire Station
46	Extension Ladder	Rescue Tool	20 Nos. Approx.	Each Fire Station
47	Rope Ladder	Rescue Tool	5+1+1+1+2 Nos.	Jwp,WP, K N, PV,M N, Fire Station
48	Aluminium Ladder	Rescue Tool	05 Nos.	JwalaPuriFire Station
49	Fire Extinguisher-CO ₂	Extinguishers	Nil	West Division
50	Fire Extinguisher-DCP	Extinguishers	13+7+10 Nos.	JWP, WP, MN Fire Stations
51	Fire Proxiemate Suite		01 Nos.	Moti Nagar Fire Station
52	Fire Proof Sheet	Aspects Blanket	Nil	West Division
53	Fire Tender	Fire Fighting / Rescue Vehicle	17 Nos. Approx.	Each Fire Station

54	Foam Tender	Fire Fighting / Rescue Vehicle	01 Nos.	Moti Nagar Fire Station
55	Rescue Tender	Fire Fighting / Rescue Vehicle	Nil	West Division
56	Hydraulic Platform	Fire Fighting / Rescue Vehicle	Nil	West Division
57	DCP Tender	Fire Fighting / Rescue Vehicle	01 Nos.	JwalaPuri Fire Station
58	Hazmat Van	Fire Fighting / Rescue Vehicle	Nil	West Division
59	Fire Fighting Foam	AFFF Foam concentrate	6000 liters	Fire Stations on West District
60	Dry Chemical Powder		Nil	West Division
61	Office Building		09 Fire Stations	Fire Stations on West District
62	VHF set Static	Communication device	10 Nos.	Fire Stations on West District
63	VHF set Mobile	Communication device	11 Nos. Approx.	Each Fire Station
64	Walkie-Talkie Set	Communication device	12 nos. approx.	Fire Stations on West District
65	Cointaner of AFFF	Foam Concentrate	100 liters	Moti Nagar Fire Station
66	De-contaimination gears	De-contaimination shower in Hazmat Van	Nil	West Division
67	First Aid Kit as per MFR		01 set	WazirPur Fire Station
68	Flame Ionization Detection	Rescue Tool	Nil	West Division
69	Leak Storage Devices	Mechanical Seal	Nil	West Division
70	Multi Gas Detector	Rescue Tool	Nil	West Division
71	Non-sparking tools	Rescue Tool	Nil	West Division
72	Traffic Cones	Rescue Tool	1+2 Nos.	JwalaPuri, WazirPur Fire Stations

Annexure-XXII**DHS Emergency Support Information**

CONTACT DETAILS OF NODAL AND ALTERNATE NODAL OFFICERS OF SECONDARY HEALTH AGENCIES:

S. No	Name of the Hospital	Nodal Officer	Contact No.	Alternate Nodal Officer	Contact No.
1	SVBPHospital	Dr. Rajiv Kapoor (MS)	25885991(O) 25881201(MSO) 25885993 (casualty) 25728303® 25885944 M-9811384484	Dr. Nitin Bhagat (link officer)	9015819142
2	G.G.S. Govt.Hospital	Dr. Prem Kumar ggsgh@nic.in	25984549-335(O) 25988532(F) (M)9718830556	Smt. Parminder Kaur	25984549(MSO) 9718503823
3.	D.D.U. Hospital	Dr. Atul Verma hodcasulty@gmail.com	O-011-25494336, O- 011-25494402 F-25494264 M-9811801102 ® 28543906 9718932003 (SRon duty)	Dr. Rajesh Kohli	25494336(O) 9718990202
4.	A.S.B.Moti Nagar Hospital	Dr. Ashutosh	25423514 (casualty) M-79717478785	Dr. Irshad	25423514 (casualty) 7503323168
6	Maharaja Agrasen Hospital	Dr. Deepak Singhal (MD)	M-9810079484 Off:-25226645-54 R-25220049	Dr. Vikalp (AMS)	O-25226645-54 R-9958841119, 9718373010
7	Balaji Action Medical Institute	Dr. Sunil Sumbhali, Medical Superintendent ms@actionhospital.com	O-42888888 Ex. 4168 M-9311507226 (Fx) 25270725 ® 28312642	Dr. Reeta Varshney	(O)42888888 9910098105
8	M.G.S Hospital Punjabi Bagh	Dr. Mausami (M.S.) ms@mgshospital.com	M-9810725501 O- 45111444 Extn. 106	Sh. Rajeev Khanna	O-42464685 9958235333 O-45111444, extn. 124
9	ESI Hospital	Dr. Arpit (CMO) dr.arpit333@gmail.com	O-25440741-0699 O-25100664 (M)-9999801474	Dr. Girish Arora	O-25440741 O-25440699 (M)9868178718
10.	Sanjay Gandhi Hospital	Dr. P. S. Nayyar (MS)	01127921117,	Dr. Gurmeet Singh	8373916054

S. No	Name of the Hospital	Nodal Officer	Contact No.	Alternate Nodal Officer	Contact No.
			27917055 9968679704		
11	Satyabhama Hospital (P) Ltd.	Dr. Manisha Sharma (MS)	9312252349 011-25943107 gopalrishabh@gmail.com	Anita Sharma	8506008019
12.	Sehgal Neo Hospital, Meera Bagh	Dr. Narin Sehgal	9871291660, 011-45565656 segalnh@yahoo.co.in	Dr. Himashika	9599137898 011-45565656
13.	MKW Hospital, Rajouri Garden	Sh. Anil Sharma	9891331789 hospitalmkw@gmail.com		
14.	Park Hospital	Dr. Rekha Gupta park.hospital12@gmail.com	9871322933 011-45323232	Dr. Santosh	9899241482 Extn-212
15.	Kukreja Hospital & Heart Center Pvt. Ltd.	Dr. Ram Aggarwal khhepl@gmail.com	9810748258 011-4567500	Mr. Chandan Pokhriyal	7974360406 011-45675000
16.	Jawa Nurshing Home, Paschim Vihar	Dr. Gurcharan Jawa gcjawa@gmail.com	9811079566	Dr. S. K. Jawa	9871440778
17.	Neeru Maternity Centre Mundka	Dr. Nisheet Aggarwal nisheetaggarwal@yahoo.com	9810778516 9811040465	Dr. Neeru Aggarwal	9811024950
18.	Handa Nursing Home, Raja Garden	Dr. A.K. Handa (Chairman)	011-25433342, 011-25415726	Sandeep Uniyal	8826715254
19.	St. Johns Ambulance Brigade(WD)	Mr. Ojas S. Walia (Asst. Commissioner) ojas65@yahoo.com	25109597(O) 25842117(O) 25842862(O) 9818372354(M)	Sh. Avtar Singh	25109597 (Moti Nagar) 20026756 9811621568
20.	CATS	Mr. Ajit Singh	01123860525 9911570125 Fax-23392018	Sh. Sandeep Kumas Sharma (AO)	9811593128
21.	CDMO(WD)	Dr. Sunita Prasad	(O)011-25057016, 25255021 8745011323	Dr. Sudha Sachdewa (A.CDMO)	(O)011-25281388 M-9811632127 (O)01100000000 025287217 (R)01127513754

District Disaster Management Plan (West) For Burn Casualties

S.No.	Name of the Hospital	Nodal Officer	Contact No.	Alternate Nodal Officer	Contact No.
1	Dr. RML Hospital 23404040	Dr.Nuton Mehtra	9250022929 01123404308	Dr. Rana A.K. Singh	9868101325
2	LNJP Hospital	Dr. Ritu Saxsena	9873617557	Dr. Sapna Paul	9873617576
3	SJH (26194874)	Dr. Prem Kumar	011- 26707564 9212577407	Dr.Neeraj Gupta	011-26730244 9350859929

Emergency Resource Inventory of Major Hospitals in District West

S. No.	Name of Hospital	Ambulance	QRT	Stretcher	F. Aid Kit	Beds Available	Ambu Bag	Disaster Ward Availability	Bed availability for casualty mgmt.
1	DDU Hospital	0	0	15	16	35	15	3	140
2	GGS Hospital	1	1	40	2	09	17	1	07
3	ABG Hospital	1	1	8	1	20	4	0	24
4	SVBP Hospital	0	2	2	1	8	2+2+1	1	5
5	ESI Hospital	3	2	12	1	Available in sufficient quantity	6	Available in sufficient quantity	Available in sufficient quantity
6	MCD Hospital Tilak Nagar	1	1	1	1				
7	CATS	27	03 in each shift	27 –(01 in each ambulance)	27 –(01 in each ambulance)	-	01 set Adult & Child in each Ambulance	-	-
8	St. John's Ambulance	NIL	3	5	5	NIL	5	NIL	NIL
9	Maharaja Agrasen Hospital	2	2	15	2	15	2	7	11
10	Sri Action Balaji Medical Institute	5	1	5	5	2	1	0	10
12	Altius Sonia Hospital	1	1	1	1	-	-	-	-
13	A-One Hospital	1	1	1	1	-	1	-	2
14	Handa Nursing	1	1	1	1	-	-	-	-

	Home								
15	Kukreja Hospital	2	1	16	13	-	19	-	25
16	Swasthik Hospital	1	1	1	1	-	-	-	-
18	Park Hospital	3	2	10	10	-	10	-	5
19	Family Hospital	1	1	1	1	-	-	-	-
20	Sewa Ambulance Services	1	0	-	-	-	-	-	-
21	Satya Bhama Hospital	2	1	4	2	6	12	-	20
24	Hemraj Jain Hospital	1	2	1	1	-	3	-	3
25	Kalra Hospital	1	1	1	1	15	-	1	-
26	MKW Jan Kalyan Hospital	02	1	4	3	-	3	-	3
27	MGS Hospital	1	1	3	2	10	02	-	10
Total		36	32	113	69	12	266	1	298



Annexure-XXIII**List of Medical inventory under CDMO (West)**

S. No.	Name of Item	Item Quantity
1.	Spine Board	51 Hosp.+4 Disp.
2.	Normal stretcher	211 Hosp.+10 Disp.
3.	Stretcher Medical Evacuation	69 Hosp.+2 Disp.
4.	Adult & Children Incubators	66 Hosp.
5.	First Aid Kit	152 Hosp.+35 Disp.
6.	CT Scan	Hosp. 6
7.	MRI	Hosp. 10
8.	Ambu Bags	190 Hosp.+11 Disp.
9.	No. of Emergency Beds	162 Hosp.
10.	Scoop Stretcher	15 Hosp.+1 Disp.
11.	Basic Life Sport Mask	82 Hosp.
12.	Portable O2 Cylinders	286 Hosp.+47 Disp.
13.	Portable Ventilators	32 Hosp.
14.	Portable X-Rays	37 Hosp.
15.	Portable Ultrasound Machines	22 Hosp.
16.	Portable ECG Machine	81 Hosp.
17.	Portable Suction Units	120 Hosp.+9 Disp.
18.	Mechanical ventilators	77 Hosp
19.	Defibrillator/ AED	116 Hosp.
20.	Mobile Blood Bank	01 Hosp.
21.	Mobile Medical Van	03 Hosp.
22.	Water Filter	62 Hosp.
23.	Water Tank	169 Hosp.
24.	Reservoirs	32 Hosp.

Details of (CATS) Ambulance on Field in District West, Delhi

S. No.	Vehicle No.	Call Sign	Type	Base Station	Location Point
1.	DL1A2976	A-31	ALS	A.S.B.H., Moti Nagar	A.S.B.H., Moti Nagar
2.	DL1A2878	B-61	BLS	Dispensary Tilak Nagar	Dispensary Tilak Nagar
3.	DL1A2909	B-63	BLS	Acharya Bhikshu Hospital	Acharya Bhikshu Hospital
4.	DL1A2969	B-79	BLS	Dispensary, Kanjhawla	Dispensary, Kanjhawla
5.	DL1A2988	B-80	BLS	JPSS Hospital	JPSS Hospital
6.	DL1A3002	B-81	BLS	Dispensary, Jwala Puri	Dispensary, Jwala Puri
7.	DL1A3005	B-82	BLS	Nirmal Chhaya Orphange House, Hari Nagar	Nirmal Chhaya Orphange House, Hari Nagar
8.	DL1A2944	B-108	BLS	DDU Hospital, Hari Nagar	DDU Hospital, Hari Nagar
9.	DL1A2424	W-01	PTA	Nirmal Chhaya Orphange House, Hari Nagar	Nirmal Chhaya Orphange House, Hari Nagar
10.	DL1A2423	W-02	PTA	Dispensary, Nangloi	Dispensary, Nangloi
11.	DL1A2455	W-03	PTA	DDU Hospital, Hari Nagar	DDU Hospital, Hari Nagar
12.	DL1A2456	W-04	PTA	Old Age Home Bindapur	Old Age Home Bindapur
13.	DL1A2459	W-07	PTA	Dispensary, Nangloi	Dispensary, Nangloi
14.	DL1A2463	W-11	PTA	Maternity Home, Mundka	Maternity Home, Mundka
15.	DL1A2466	W-14	PTA	JPSS. Hospital	JPSS. Hospital
16.	DL1A2467	W-15	PTA	JPSS. Hospital	JPSS. Hospital
17.	DL1A2403	W-20	PTA	Maternity Home Vishnu Garden	Maternity Home Vishnu Garden
18.	DL1A2554	W-21	PTA	Dispensary, Nangloi	Dispensary, Nangloi
19.	DL1A2555	W-22	PTA	ESI, Hospital BasaiDarapur	ESI, Hospital BasaiDarapur
20.	DL1A2556	W-23	PTA	DDU Hospital, Hari Nagar	DDU Hospital, Hari Nagar
21.	DL1A2557	W-24	PTA	Jwala Puri Dispensary	Jwala Puri Dispensary
22.	DL1A2559	W-26	PTA	Dispensary, Kanjhawla	Dispensary, Kanjhawla
23.	UP32MN6904	B-113	BLS	Acharya Bhikshu Hosopital	Acharya Bhikshu Hosopital
24.	KI22M6313	B-114	BLS	Acharya Bhikshu Hosopital	Acharya Bhikshu Hosopital
25.	KL22M6263	B-138	BLS	Acharya Bhikshu Hosopital	Acharya Bhikshu Hosopital
26.	UP32MN6743	B-35	BLS	Maternity HM Vishnu Garden	Maternity HM Vishnu Garden
27.	UP32MN6749	B-5	BLS	Bakkarwala	Bakkarwala
28.	UP32MN6756	B-23	BLS	Nangloi Metro Station	Nangloi Metro Station
29.	UP32MN7399	B-34	BLS	DDU Hospital	DDU Hospital
30.	KL22M6097	B-51	BLS	Acharya Bhikshu Hospital	Acharya Bhikshu Hospital
31.	KL22M6127	B-52	BLS	DDU Hospital	DDU Hospital

Quick Response Teams in Disaster Management CDMO-West

(From Dispensary)

S.No.	Name of Officer/ Official	Designation	Address	Contact No. Office/Resi./ Mobile
1.	Dr. Neeraj Roy	WD/ Doctor	Aam Admi Poly Clinic Tilak Vihar	M-9971572990
	Sh. Devi Prasad	Pharmacist	Aam Admi Poly Clinic Tilak Vihar	M. 9718867888
	Sh. Mahender	Dresser	Aam Admi Poly Clinic Tilak Vihar	M. 9999612328
2.	Dr. Arvind	Doctor	DGD Hiran Kudna	M-9990684464
	Sh. Devman Yadav	Pharmacist	DGD Hiran Kudna	M-9868280905
	Sh. Ajit Singh	Dresser	DGD Hiran Kudna	M-9868506098
3	Dr. Sanjay	Doctor	DGD Prem Nagar	M.9650084806
	Sh. Dheeraj	Pharmacist	DGD Prem Nagar	M. 9958128518
	Sh. Vinod	SCC	DGD Prem Nagar	M-
4	Dr. Kundan	Doctor	DGD Nawada	M-9868770793
	Sh. Sandeep Bhalla	Pharmacist	DGD Nawada	M-9871957764
	Sh. Anita	Dresser	DGD Nawada	M-9868550741
5.	Dr. Mritunjay	Doctor	DGD Khyala	M. 9717860326, 9643111176
	Ms. Balvinder	Pharmacist	DGD Khyala	M-8527445757
	Sh. Kamla Kour	N.O.	DGD Khyala	
6.	Dr. Alok	Doctor	Aam Admi Poly Clinic Madipur	M. 9871933861
	Ms. Vandana	Pharmacist	Aam Admi Poly Clinic Madipur	M. 9958834868
	Ram Kumar	Dresser	Aam Admi Poly Clinic Madipur	M. 9891172459, 09812274550 (HR)
7.	Dr. Neelesh	Doctor	DGD Nangloi	M.09582670852
	Mr. Kishan	Pharmacist	DGD Nangloi	M.9953961884

	Mr. Rakesh	Dresser	DGD Nangloi	M. 9891572897
8.	Dr. Vikas Meena	Doctor	DGD Mundka	M. 8709468401
	Mr. Sandeep	Pharmacist	DGD Mundka	M. 9818243251
	Mr. Dharmender	NO	DGD Mundka	M. 7503678323
9.	Dr. Harpreet	Doctor	Aam Admi Poly Clinic Paschim Vihar	M. 9891708688
	Mr. Pawan	Pharmacist	Aam Admi Poly Clinic Paschim Vihar	M. 9891967676
	Mr. Tapesb	Dresser	Aam Admi Poly Clinic Paschim Vihar	M. 9821976209
10.	Dr. Manish	Doctor	DGD Tikri Kalan	M. 9910969961
	Mr. Rajbeer	Pharmacist	DGD Tikri Kalan	M. 7988022587, 09416568668
	Mr. Jyaluddin	N.O.	DGD Tikri Kalan	M. 9136229598

List of Blood Bank in District West, Delhi

Mission Jan Jagriti Blood Bank

A1, Altius Sonia Hospital, Basement, Rohtak Road, Nangloi, Delhi - 110041, Gulshan Park
+(91)-8510888929, 9891799879, 9811210662 www.missionjanjagriti.org

Sri Balaji Action Blood Bank

A-4, Paschim Vihar, Delhi - 110063, Institutional Area
+(91)-11-42888888 www.actionhospital.com

Maharaja Agrasen Blood Bank

C/o, Maharaja Agrasen Hospital, Punjabi Bagh, Delhi - 110026, Near Police Station
+(91)-9910041934+(91)-11-40777777, 40777555, 40777666 www.mahdelhi.org

HELPLINES FOR BLOOD BANK

Sarthak Prayas NGO

38, Backside Basement, Rd No-52, Punjabi Bagh, Delhi - 110026, Behind Gurunanak Public School, Punjabi Bagh West +(91)-9811311354, 9310311354
+(91)-11-45650560, 65851311 www.sarthakprayas.org

OTHER BLOOD BANKS in Delhi

Pitampura Blood Bank

Building Number B 294, Saraswati Vihar, Outer Ring Road, Pitampura, Delhi - 110034, Near Pitampura Metro Station And Above Yamaha Showroom+ **(91)-11-33089059**

Lions Blood Bank

AK-100, Shalimar Bagh, Delhi - 110088 View Map
+(91)-11-42258080, 42258494 +(91)-11-27484100

Brahm Shakti Blood Bank

U -1/78, Budh Vihar, Delhi - 110086, Near Pooth Kalan Village
+(91)-11-27531683 www.brahmshaktihospital.com

Jay Clinic & Maternity Home

RZ 68, Old Roshanpura, Chawla Bus Stand Road, Najafgarh, Delhi - 110043, Behind Mother Dairy, +(91)-11-33745615

Bajaj Blood Bank

C/3, Guru Gobind Singh Mg, Karol Bagh, Delhi - 110005, Nr Batra Hospital & Medical Research Centre +(91)-11-28712849, 28714184, 28712473

Sunder Lal Jain Blood Bank

C/O Sunder LAL Jain Hospital, Main Road, Ashok Vihar I-Ashok Vihar, Delhi - 110052,
Opposite Mata Jain Kaur School
+(91)-11-47030900.

Bensups Blood Bank

C/O Bensups Hospital, Dwarka Sector 12, Delhi - 110078, Near Dwarka Sec-12 Metro
Station View Map
+(91)-11-45550000

Rakt Sewa Samiti (Regd.)

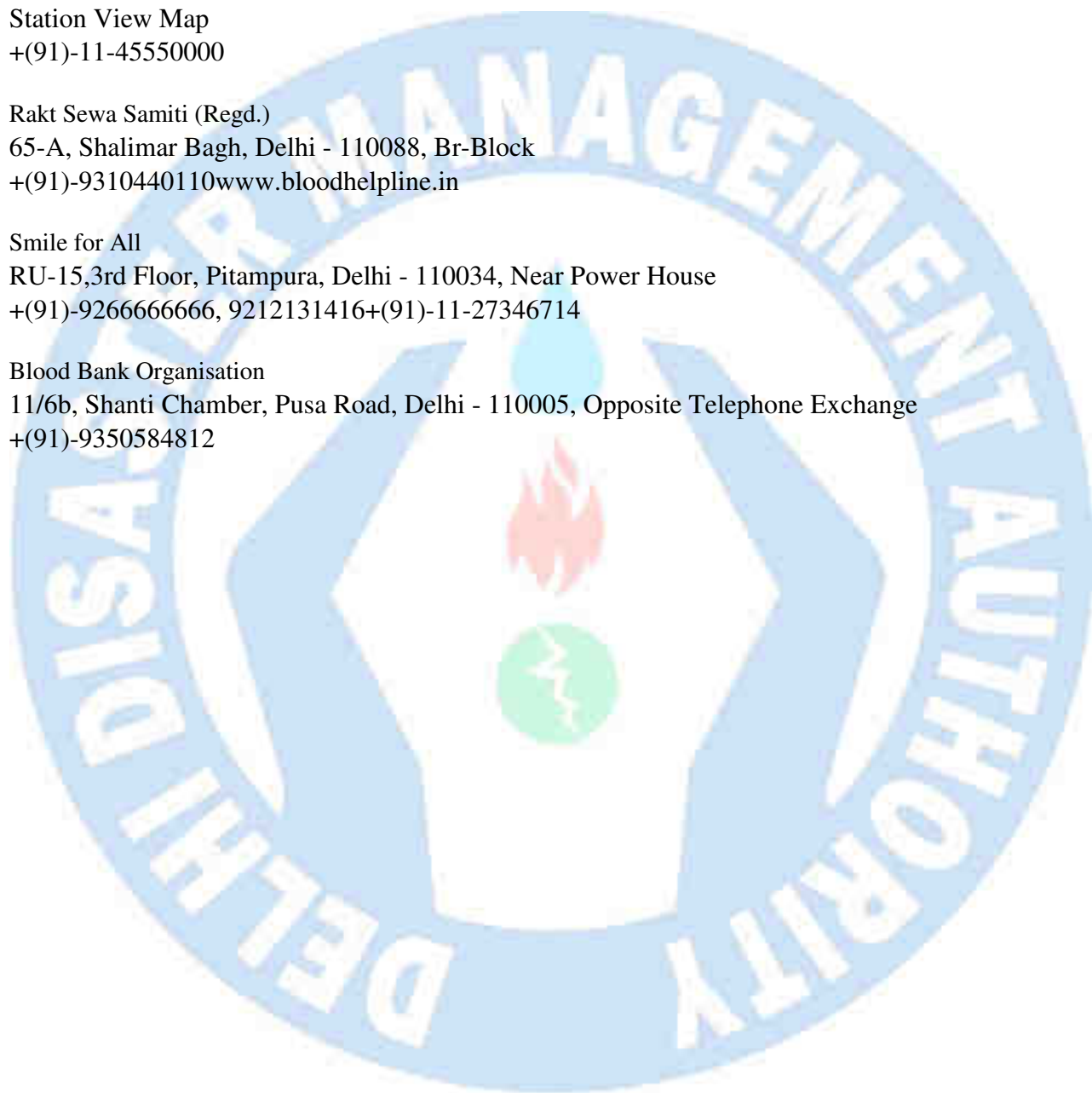
65-A, Shalimar Bagh, Delhi - 110088, Br-Block
+(91)-9310440110 www.bloodhelpline.in

Smile for All

RU-15,3rd Floor, Pitampura, Delhi - 110034, Near Power House
+(91)-9266666666, 9212131416+(91)-11-27346714

Blood Bank Organisation

11/6b, Shanti Chamber, Pusa Road, Delhi - 110005, Opposite Telephone Exchange
+(91)-9350584812



Contact details of Private Hospitals and major Nursing homes participating in Disaster situation:

S. N O.	NAME OF HOSPITAL	ADDRESS	NODAL OFFICER	CONTACT NO.
1	Bhatia Global Hospital	Ambika Vihar	Dr. Parveen Bhatia	25270500 981008507
2	Swastik Hospital	Tilak Nagar	Dr. Vivek gupta	M.9810297576
3	A- One Hospital	A-1/7 Paschim Vihar	Dr. Harmesh	011-25271177 M.9810301850
4	Altius Sonia Hospital	Gulshan Park Nangloi	Dr. Hemant	30777777 M. 8376904103
5	Family Hospital	Opp. Crpf camp tilak nagar	Dr. Manjeet	28331885 M9315200334
6	Handa Nursing home	Ring Road, Raja Garden New Delhi-110015	Dr. A. K. Handa (Chairman)	25415726 25433342
7	Park Hospital	2, Outer Ring Road, Chaukhundi, Keshopur Subzi Mandi, New Delhi	Dr. Rekha Gupta	011-45323232 M- 9871322933 ext-212
8	Kalra Hospital	A-526 Kirti Nagar	Raja Dutta	45005600 M.9560450172
9	Kukreja Hospital& Heart Center Pvt. Ltd. khhcpl@gmail.com	C-1 Vishal Enclave	Dr. Ram Aggarwal Sh. Chandan Pokhriyal	9810748258 011-4567500 7974360406
10	M.K.W Jan Kalyan Hospital hospitalmkw@gmail.com	J-Block Rajouri Garden	Sh.Anil Sharma Sh. Neeru Prakash	9891331789 011-45609999 9250751490
11	Gambhir Hospital	H-74 Rajouri Garden	Dr. P.k. gambhir	2541420 25437415 M.9811058752
12	SatyaBhama Hospital gopalrishabh@gmail.com	126/105Najafgarh Road,Nangloi	Dr.Manisha Sharma Dr.Anita Sharma (Administration)	9312252349 8506008019 011-25943107
13	Sanchet Hospital	436 Bhera Enclave, Paschim Vihar	Dr. Mukesh Aggarwal	M 9811115497 25260683 25283721
14	Paul Nursing Home	235 Avtar Enclave Paschim Vihar	Dr. Manish Paul	25264754 25252314 9810225978
15	New Medical Centre	B-39, Moti Nagar	Mr. Deepak	25416879 25468818 9810491610
16	Khetarpal Hospital	F-95, Bali Nagar, Near Ramesh Nagar Metro Station, N.D.-15	Ms. Sunita Khetrapal	9899237100 25442292 45515100
17	Nijhara Hospital Pvt. Ltd	7/10, Chaudhary Deep Chand Marg, South Patel Nagar, Delhi	Dr. Guarav Nijhara drguravnijhara@gmail.com	9811075034 25848720 9810125573

			Dr. Anjili Nijahara	
18	Sehgal Neo Hospital	B-362-363-364, Meera Bagh, Outer Ring Road, Paschim Vihar	Dr. Alok Mishra Dr. Himshikha Dr. Narin Sehgal(HOD)	9868162512 01145565656 9599137898 9871291660
19	Amit Nursing Home	A-3, Manak Vihar Ext. Near Tihar Village, Subhash Nagar, N.D.-18	Dr. Anil Aggarwal Dr. Sudha Aggarwal	9811049769 28126894 9810038170
20	Mansa Ram Hospital Pvt. Ltd.	B-5, Aman Puri, Nangloi - Najafgarh Rd, Amanpuri, Naresh Park, Najafgarh, Nangloi, Delhi 110041	Dr. Rajnish Singh Dr. Ravinder Singh	011-66265887 9811761676
21	Sodhi Nursing Home	455 bhera enclave, paschim vihar, Delhi, 110087	Dr. Kanwal Sodhi Dr. Nitin Sodhi snhent@rediffmail.com	9818051320 9818275865
22	Mangla Aggarwal Medical Center Pvt. Ltd.	C-127, Ganesh Nagar, Tilak Nagar, West, Delhi	Dr. S. K. Mangla drskmangla@gmail.com	9811527174 011-25999393
23	Rao Raghubir Hospital	Najafgarh Road, Ishwar Colony, Nangloi Extension, Nangloi, Delhi, Delhi-41	Dr. Gourav Yadav	8130945500
24	Jawa nursing home	A-3/313, Opposite Indian Oil Petrol Pump, Chaudhary Balbir Singh Marg, Block A 3, Paschim Vihar, Delhi, 63	Dr. G. G. Jawa gcjawa@gmail.com Dr. S. K. Jawa	9811079566 9871440778
25	R. P. Memorial Hospital	496, Near Krishan Mandir, Najafgarh Road, Nangloi Jat, Nangloi, Delhi, 110041	Dr. Akash Dr. Rajesh Handa	9911955048 9313021487
26	K. K. Hospital	2-Inder Enclave, Peeragarhi, Metro Pillar 316, New Delhi Peeragarhi, Delhi-15	Dr. A. K. Singh Dr. Renu Singh Dr Muneder	9654451104 011-25257540 9711183413 9654441102
27	Neeru Maternity Center	Main Bus Stand, Mundka, Delhi - 110041	Dr. Nisheet Aggarwal nisheetaggarwal@yahoo.com Dr. Neeru Aggarwal	9810778516 9811024950
28	Kathuria Nursing Home	D-33, Back Portion, Rajouri Garden, Delhi-27	Dr. K. Kathuria drkittykathuria@gmail.com Dr. Sachin Kathuria	9811550390 9810524589
29	Shri Daya Dutt Vashist Hospital	J-34, Chaukhandi, Near Raj Cinema, Tilak Nagar, N.D.-18	Dr. Sanjeev Vashist Dr. Dilshad	9811161234 011-25986298 9818628978

Annexure-XXIV**DISASTER PLAN OF CDMO OFFICE****INTRODUCTION**

ESF – Medical Response and Trauma Counseling

ESF Coordinator- CDMO-WD- Dr. Sunita Prasad,

Team Leader / Nodal Officer (DM) Specifications - Dr. Sudha Sachdewa

Alternate Nodal Officer- Dr. Santosh Kumar

Primary Functions- Provide Medical care to the Disaster victims

Primary Agencies Nodal Department- DHS.

Nodal Division- West District.

MANAGEMENT-**Primary Purpose/ Function-**

1. Triage
2. First Aid Services
3. Shifting of casualties to nearby hospitals.
4. Critical care at Hospital

Emergency Support Function (ESF)- Medical Response & Trauma Counseling

ESF Provides the following-

1. Manpower – Doctor & Paramedics.
2. Ambulances from Supporting agencies.
3. First AID Kits.

Planning of work-

On receipt of information of Disaster situation-

Activation of all supporting agencies for site management & Hospital care of Disaster Casualties.

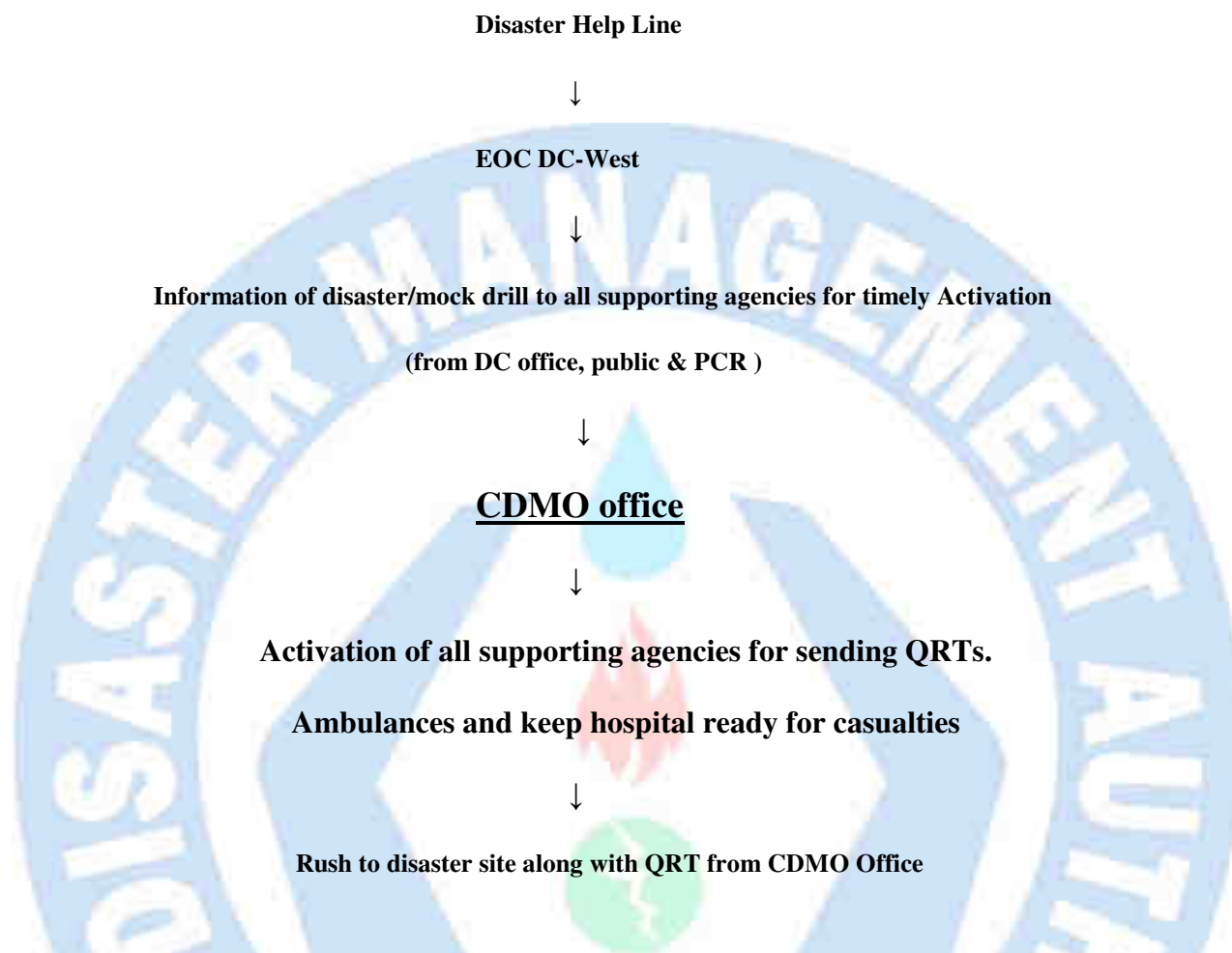
Role of ESF Coordinator

- Coordination with QRTs of all Agencies .
- Coordination with other ESFs.

Role of ESF Team Leader-

1. Setup of First Aid Post at Site.
2. Distribution of patient according to Triage.
3. First Aid and Stabilization of casualties.
4. Transportation of casualties to nearest hospital.
5. Coordination with ESFs at site.

Information Management System at CDMO Office Level



ORGANIZATION STRUCTURE (WITH SUPPORT GROUP)

DM, West, DDMA-Chairman → ADM → ESF for Medical Response and Trauma Counseling

↓
CDMO & Mission Director
(IDHS, West)

↓
ACDMO
(TEAM LEADER)

↓
CATS, ST. John Ambulance
Govt. & Private Hospitals
Blood Banks

ACTIVATION OF ESF—

Preparedness Phase-- Sensitization Training of QRT Members and supporting agencies through Regular meetings. Conduction of Mock Drills to know the efficiency level of QRT and supporting agencies. Updating of contact details of QRT.

Response Phase-- Mobilization of QRT, Ambulances & Equipments

First Aid and Stabilization of casualties.
 Transportation of casualties to nearest hospital.
 Coordination with other ESFs at site.

Recovery Phase- Rehabilitation & Trauma Counseling
 Analysis of Shortcomings.

SITREPS - Situation report prepared with the interval of 15-30 minutes according to magnitude of disaster and conveyed to the incident commander for further necessary action.

Quick Response Team at CDMO (Office)

Team No.	Name of Officer/ Official	Designation	Resi. Address	Contact No. Office/Resi./ Mobile	Place of posting
1	Dr. Sudha Sachdewa	ACDMO/ Doctor	O/O CDMO, West Distt	M. 9811632127	CDMO Office
2.	Mr .Pawan Kumar	Pharmacist	O/O CDMO, West Distt	M-9891967676	CDMO Office
3.	Mr. Ravinder Kumar	SCC	O/O CDMO, West Distt	M 9811834277	CDMO Office
4.	Mr. Kaptan	N.O.	O/O CDMO, West Distt	M. 8059368720	CDMO Office

SOP for Quick Response Team (QRT) on Medical Response and Trauma Counselling

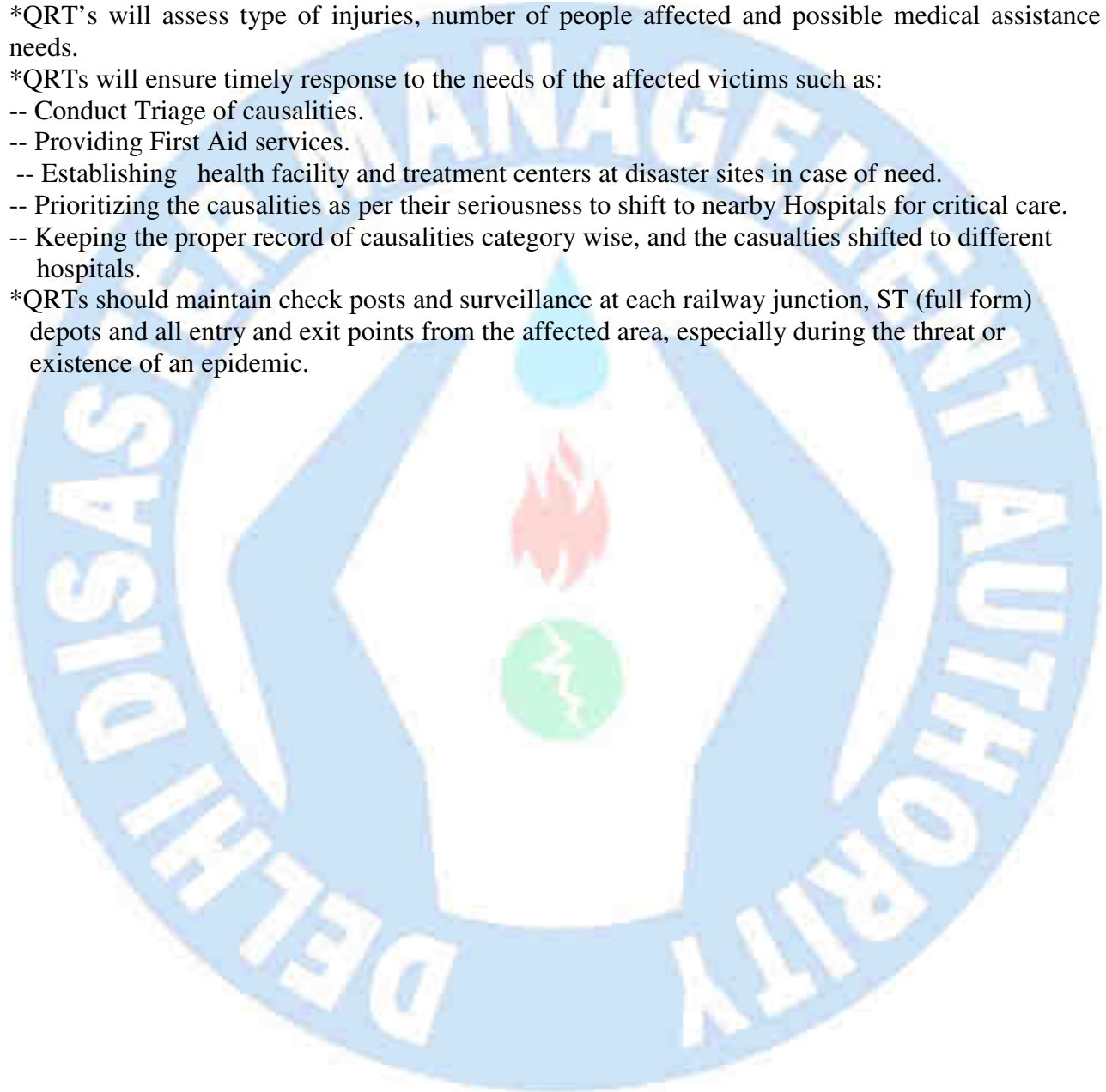
*QRTs will provide situation and progress reports on the action taken by the team to the respective EOCs at the level of IC.

*QRT's will assess type of injuries, number of people affected and possible medical assistance needs.

*QRTs will ensure timely response to the needs of the affected victims such as:

- Conduct Triage of casualties.
- Providing First Aid services.
- Establishing health facility and treatment centers at disaster sites in case of need.
- Prioritizing the casualties as per their seriousness to shift to nearby Hospitals for critical care.
- Keeping the proper record of casualties category wise, and the casualties shifted to different hospitals.

*QRTs should maintain check posts and surveillance at each railway junction, ST (full form) depots and all entry and exit points from the affected area, especially during the threat or existence of an epidemic.



Annexure-XXV**Details of stock of buses in West District, Delhi (Transport Department)**

S.No.	Depot Name	Location of Depot	Number of Buses
1.	Hari Nagar Depot-1	Jail Road 110064	100
2.	Hari Nagar Depot-2	Jail Road 110064	110
3.	Hari Nagar Depot-3	Jail Road 110064	34
4.	Maya puri Depot	Mayapuri Road-64	100
5.	Shadipur Depot	Patel Road 110028	101
6.	Keshopur Depot	K. P. Mandi 110063	129
7.	Ghumman Hera Depot	Daurala Road 110043	33
8.	Dhichaon Kalan Depot	D.K. Road 110043	33
9.	Peeragarhi Depot	Near CNG Pump Peeragarhi 110063	90
Total			730

Annexure-XXVI**Availability of vehicles in Police Station of District West:-****(Data Received :26/08/2020)**

S. No.	Police Station	PS Under DCP's	Gypsy	M/Cyl	QRT Pvt.
1.	Moti Nagar	West	02	18	01
2.	Rajouri Garden	West	02	09	01
3.	Kirti Nagar	West	02	08	01
4.	Hari Nagar	West	02	10	01
5.	Tilak Nagar	West	02	16	01
6.	Punjabi Bagh	West	02	11	01
7.	MayaPuri	West	02	10	01
8.	Khyala	West	02	10	01
9.	Narayana	West	02	12	01
10.	Inder Puri	West	02	07	01
11.	Anand Parbat	Central	02	06	01
12.	Ranjeet Nagar	Central	02	06	01
13.	Patel Nagar	Central	02	08	01
14.	Paschim Vihar East	Outer	02	08	01
15.	Paschim Vihar West	Outer	02	08	01
16.	Ranhola	Outer	02	14	01
17.	Nangloi	Outer	02	09	01
18.	Nihal Vihar	Outer	02	10	01
19.	Mundka	Outer	02	15	01

Total Strength of West District

S.No	Type of Post	Male	Female	DCP's	Total
1	ACP	03		West	07
2	Inspector	27			27
3	Sub Inspector	76	14		90
4	Assitant Sub Inspector	192	10		202
5	Head Consatble	311	20		331
6	Constable	414	145		559

Total Strength of Central District

S.No	Type of Post	Male	Female	DCP's	Total
1	ACP		01	Central	01
2	Inspector		06		06
3	Sub Inspector	18	05		23
4	Assitant Sub Inspector	57	01		58
5	Head Consatble	69	02		71
6	Constable	116	38		154

Total Strength of Outer District

S.No	Type of Post	Male	Female	DCP's	Total
1	ACP		03	Central	03
2	Inspector		17		17
3	Sub Inspector	48	07		55
4	Assitant Sub Inspector	126	09		135
5	Head Consatble	176	14		190
6	Constable	330	101		431

Total Strength of Traffic Police

S.No	Traffic Circle	Type of Post	Male	Female	M. Cycle	Gypse	DCP's	Total
1	Rajouri Garden	ACP		01	08	01	West	01
		Traffic Inspector		01				01
		Sub Inspector	03	NIL				03
		Assistant Sub Inspector	10	03				13
		Head Constable	16	04				20
		Constable	30	14				44
2	Tilak Nagar	Traffic Inspector		01	06	01	West	01
		Sub Inspector	01	NIL				01
		Assistant Sub Inspector	12	01				13
		Head	23	01				24

		Constable						
		Constable	46	04				50
3	Punjabi Bagh	Traffic Inspector		01	06	01	West	01
		Sub Inspector	01	NIL				01
		Assistant Sub Inspector	09	NIL				09
		Head Constable	13	03				16
		Constable	43	04				47
4	Nangloi	Traffic Inspector		01	01	01	West	01
		Sub Inspector	04	NIL				04
		Assistant Sub Inspector	09	01				10
		Head Constable	22	01				23
		Constable	46	01				47
5	Mayapuri	Traffic Inspector		01	08	01	West	01
		Sub Inspector	05	NIL				05
		Assistant Sub Inspector	08	04				12
		Head Constable	12	01				13
		Constable	04	01				05
6	Patel Nagar	Traffic Inspector		01	07	01	West	01
		Sub Inspector	01	NIL				01
		Assitant Sub Inspector	14	NIL				14
		Head Constable	15	01				16
		Constable	35	03				38

Communication Devices Details

- (I) Wireless Set on Disaster NET (VHF L/B) installed at W/D.C.R/
- (II) 10 No. Telephone lines regarding Disaster already installed in Control room.
- (III) Fire Disaster Net is also installed in Cntrol room.

Annexure-XXVII**List of Night Shelters in District West**

S. NO.	ADDRESS	BUILDING TYPE	CAPACITY		TYPE	ORGANIZATION
1	Banjara Community Hall at Chaukhandi, Near Sbi Bank	Rcc building	60	C04	General	SPYM
2	Site & Services Plots at HMP Khayala, Near AC-27, Election Office	Rcc building	50	C04	General	Rachna Women's Development Society
3	BVK (1st Floor) Water Tank No.2 Udyog Nagar, Peeragarhi	Rcc building	90	C03	Children	Prayas
4	Sabzi Mandi Tilak Nagar TNS 1, Near 7 Floor temple.	Porta cabin	50	C01	General	Mahilayen Pragati Ki Aur
5	Raja Garden-119, under flyover	Porta cabin	50	C04	Women	SPYM
6	Sabzi Mandi Tilak Nagar TNS-2, near 7 Floor temple	Porta cabin	70	C01	General	Mahilayen Pragati Ki Aur
7	BVK Raghubir Nagar (F Block Extn Khayala near Guru Gobind Singh Hospital)	Rcc building	70	C04	General	Rachna Women's Development Society
8	Sabzi Mandi Tilak Nagar TNS-3, near 7 floor temple	Porta cabin	50	C01	General	Mahilayen Pragati Ki Aur
9	Tilak Nagar, Subzi Mandi (Tent-1) near 7th floor temple	Tent	50	C01	General	Mahilayen Pragati Ki Aur
10	Subhash Nagar Mor, Beri wala bagh	Tent	50	C01	General	Mahilayen Pragati Ki Aur
11	Tilak Nagar, Subzi Mandi (Tent-2), near 7 floor	Tent	50	C01	General	Mahilayen Pragati Ki Aur

Annexure-XXVIII**List of Voter's Centres, RO's and AERO's in District West****DETAILS OF ERO's DISTRICT WEST**

VOTER CENTER NAME & NO.	NAME & NO.	DESIGNATION	E-MAIL ID	ADDRESS
11, Nangloi Jat	Ms. Akriti Sagar Mob: 7503743418 Off:011-25947588	ERO/SDM Punjabi Bagh	ero11.delhi@nic.in punjabibaghsdm@gmail.com	Office of the SDM Punjabi Bagh, Main Rohtak Road Nangloi Delhi- 110041
25, Moti Nagar	Mr.Sameer Minj SREO West Mob: 98113 85045	ERO/SREO West	ero25.delhi@nic.in	Employment Exchange Building, Pusa Road New Delhi.
26, Madipur	Mr. D.P. Arora Mob: 09416323991	ERO/VATO (W-56) T&T	ero26.delhi@nic.in	Office of the Trade & Taxes Vyapar Bhawan, IP Estate, New Delhi, Delhi 110002
27, Rajouri Garden	Mr.Amit Kumar Mob:9205920120 Off:011-27395675	ERO/SDM Rajouri Garden	ero27.delhi@nic.in rajaurisdmsdm@nic.in	Room No. 7 Office of the District Election Officer (West) Old Middle School Building Rampura Delhi- 110035
28, Hari Nagar	Mr. S. C. Meena Mob: 7503137001 Off:011-27394541	ERO/ADM West	ero28.delhi@nic.in westadm@nic.in	Room No. 2 Office of the District Election Officer (West) Old Middle School Building Rampura Delhi- 110035
29, Tilak Nagar	Mr. Jatin Goyal Mob: 8547199569 Off: 011-27391613	ERO/SDM Patel Nagar	ero29.delhi@nic.in patelsdm@nic.in	Room No. 4 Office of the District Election Officer (West) Old Middle School Building Rampura Delhi- 110035
30, Janak Puri	Mr. S. D. Sharma Mob: 9818052656	ERO/VATO (W-60) T&T	ero30.delhi@nic.in	Office of the Trade & Taxes Vyapar Bhawan, IP Estate, New Delhi, Delhi 110002

DETAILS OF AERO's DISTRICT WEST

VOTER CENTER NAME & NO.	NAME & NO.	DESIGNATION	E-MAIL ID	ADDRESS
11, Nangloi Jat	Mr. Virender Kumar Addl. AERO Mob: 9891648614 Off: 011-25945435	Suptd./Gr-I Dass	aero11.delhi@nic.in aeroac11@gmail.com	Patwar Ghar, Najafgarh Road Delhi,- 110041
25, Moti Nagar	Mr. Sachinder Singh, Link Officer Mob:9810269333 Off: 011-25107488	Suptd./Gr-I Dass	aero25.delhi@nic.in eromn25@gmail.com	Room No.14 &15, F Block, Labour Office, Karam Pura, Delhi - 110015
26, Madipur	Mr. Tej Ram, Link Officer Mob: 9911680852 Off: 011-25218441	Suptd./Gr-I Dass	aero26.delhi@nic.in aeroac26@gmail.com	Community Center, old Slum Qtrs. Madipur New Delhi- 110063
27, Rajouri Garden	Mr. Sachinder Singh, Mob:9810269333 Offi: 011 - 25984849	Suptd./Gr-I Dass	aero27.delhi@nic.in aero27rajourigarden@gmail.com	Basti Vikas Kendra, Baba Ramdev Road, No- 29, HMP Colony, Raghubir Nagar New Delhi- 110027
28, Hari Nagar	Mr. L. P. Singh Mob:9811034722, Off: 011-25491833	Suptd./Gr-I Dass	aero28.delhi@nic.in ac28harinagar@gmail.com	Flat No- 14A, DA- Block Hari Nagar New Delhi,- 110064
29, Tilak Nagar	Smt. Savita Bisht, Mob: 9891911095, Off:011-25990441	Suptd./Gr-I Dass	aero29.delhi@nic.in aero29ac@gmail.com	Multi Purpose Community Center,

				Block-12, Tilak Nagar New Delhi- 110018
30, Janak Puri	Mr. Tej Ram, Mob: 9911680852 Off:011-25514048	Suptd./Gr-I Dass	aero30.delhi@nic.in ac30janakpuri1@gmail.com	Truss MCD Works Store, C-2B Janak Puri New Delhi- 110058

ANNEXURE-XXIX

BANQUET HALL OF DISTRICT WEST

List of Rajouri Garden (Banquet Hall)

S.NO	NAME OF BANQUET HALL	ADDRESS	CONTACT
1.	D Grand Banquet Hall	J-13/18, Patel Market, Rajouri Garden Near Pizza Hut	9818596393 9811362166
2.	Sam Surya Hotel Cum Banquet Hall	j-14 Community Centre Rajouri Garden,n.d-27	9999489170
3.	Kohli Tent House	Shivaji College Road, Rajouri Garden Opposite Khetrapal Nursing Home	9811154364 9540640000
4.	RC Events And Tent House	S-3 Janta Market Rajouri Garden	8527886546
5.	The Venetian	Ring Road, Block- A, Below Flyover Raja Garden	9599611781
6.	Kawatra Tent	5/107-108, Subash Nagar, Near Samaj Mandir, Block-05, Rajouri Garden	011-25141171
7.	Golden Paris Kawatra Tent And Caterers	Shivaji Enclave Raja Garden	011-25141171
8.	Florence by Kholi	Adjacent West Gate Mall Rajouri Garden	9999565657
9.	Kawatra Tent Rajwada	5/107-108, Subash Nagar, Rajouri Garden	011-25141171
10.	The Velvet	Road No. 28 Shivaji College Road Vishal	9811154364
11.	Richi Rich	1/10, W.H.S. Kirti Nagar, Mayapuri Flyover Branch, Ring Road, WHS Block 2, New Delhi, West Delhi, Delhi 110015	098186 90707
12.	Shubham Banquet & Restaurant	WZ-197, Jail Rd, Pocket G, Hari Nagar, Delhi, 110064	011 2552 9650
13.	Grand Empire	1, Mahakavi Goswami Tulsidas Marg, Pocket J-A, Hari Enclave, Hari Nagar, New Delhi, Delhi 110064	
14.	Gola Banquet Hall	8/39, Kirti Nagar	9560313133

15.	Raintree Banquet Hall	A-7-8, Kailash Park, Meteor Pillar No.326, Kirti Nagar	9711098899
16.	The Plazzo Banquet Hall	78/1, W.H.S, Kirti Nagar	7838579269
17.	S.K.D Grand Capana Banquet Hall	7/25, Kirti Nagar, Ind. Area Near, Kirti Nagar Metro Station	8800796683
18.	Wed Lock Banquet Hall	1/5 industrial area, Kirti Nagar	9891333383
19.	CP 65 Banquet Hall	Industrial Area Kirti Nagar	9654476662
20.	Grand Dreams Affairs	33/33A, Rama Road kirti nagar	9810150833
21.	RK. Banquet Hall	7/16 Kirti Nagar Industrial Area	09212989999

List of Patel Nagar (Banquet Hall)

S.NO	NAME OF BANQUET HALL	ADDRESS	CONTACT
1.	Tiffany Banquet Hall	Plot No.14, Najafgarh Road Opposite DLF Building	09599084400
2.	Chanson Banquet Hall	Moti Nagar	8860606268
3.	Coral Bells Banquet Hall	25/1, Najafgarh Road, Moti Nagar	8802412746
4.	Magistric Crown Banquet Hall	24, Najafgarh Road, Moti Nagar	85102064160
5.	The Ritz Banquet Hall	27A, Shivaji Marg, Moti Nagar	9811878743
6.	Western King Banquet Hall	Plot NO.19, Meera Enclave, Keshopur Mandi	9136191591
7.	Diamonds Banquet Hall	Plot Number 6, Vishnu Garden, Delhi - 110018, Meera Enclave Near Park Hospital	9990888825
8.	Kainoosh Banquet Hall	16, Shivaji Marg	9899477777
9.	Sawan Banquet Hall	54/A1 Rama Road	09821491704
10.	Pearl Banquet Hall	21, Najafgargh Road Moti Nagar	
11.	Radha Palace Banquet Hall	36, Rama Road	9999637333
12.	La Stella Banquet Hall	20, shivaji marg Najafgargh Road moti nagar	8882301111
13.	Lavanya Orchid Banquet Hall	15, Najafgargh Road Moti Nagar	9811628263

14.	24 Platinum Banquet Hall	71/1 Shivaji Marg	7290890219
15.	Invitee Banquets	A-9, Kirti Nagar, Main Najafgarh Road, New Delhi, Delhi 110015	072900 21473
16.	Chandelier by Sandoz Banquet	33, Near, 33A, Rama Road, Kirti Nagar Industrial Area, Moti Nagar, New Delhi, Delhi 110015	070650 06581
17.	Golden Crown Banquet Orchid	36 Rama Road, Near, Moti Nagar Chowk, Block C, Najafgarh Road Industrial Area, New Delhi, Delhi 110008	
18.	The Imperial Banquet	36, Rama Road, Block C, Najafgarh Road Industrial Area, New Delhi, Delhi 110008	099538 28434
19	VIMAL BANQUET HALL	Baba Farid Puri, Patel Nagar, New Delhi, Delhi 110008	011 2588 3804
20	The Gran Dreams Shivaji Marg	Plot No. 16, Shivaji Marg, Near Moti Sagar, Block C, Najafgarh Road Industrial Area, New Delhi, Delhi 110015	081306 96969

List of Punjabi Bagh (Banquet Hall)

S.NO	NAME OF BANQUET HALL	ADDRESS	CONTACT
1.	Lavanya Dream Banquet Hall	Opposite Pillar No.314, D-13, Udyog Nagar	9250400615
2.	Raj kamal Banquet Hall	F-13, Udyog Nagar	9868306176
3.	The Knots Banquet Hall	D-12, Udyog Nagar	8800093400
4.	Chain idh Express Banquet Hall	25, Paschim Vihar	
5.	Mehak unit of Amar Banquet Hall	43/35 West Punjabi Bagh	8743000094
6.	Moments Banquet Hall	20, Paschim Vihar Ext.	9312224889
7.	The Maiden Crown Banquet Hall	B-1, Udyog Nagar	9250330000
8.	LE Grand Banquet Hall	E-2, Udyog Nagar	9210230000
9.	Palace of Dreams Banquet Hall	E-1, Peeragarhi Chowk	9210230000
10.	Cherish Forever Banquet Hall	E-1, Peeragarhi Chowk	8447762902
11.	Apsara Banquet Hall	A-1/20B, Paschim Vihar	9350070000

12.	Le Pacific Banquet Hall	31/35, Main Rohtak Road West Punjabi Bagh`	9999940807
13.	Maharaja Palace and Banquet	Jain Muni Guru Ramkrishan Marg, Arihant Nagar, Punjabi Bagh, New Delhi, Delhi 110026	9899617570 011-47820090
14.	Maharaja Banquet Monarch Residency	A1/20A, Paschim Vihar	981193945
15.	The Jalsa Banquet Hall	A-1/6, Paschim Vihar Opp. Pillar No264, Main Rohtak Road ND63	9910085406
16.	Le Paradise Banquet Hall	Opp. Pillar No.511, Rohtak Road Mundka ND-41	9811125501
17.	Forever Banquet Hall	20, Paschim Vihar Ext. Paschim Vihar-63	9212971000, 9811130109
18.	OYO Flagship	G1 Block G, Pushkar Enclave, Paschim Vihar, Delhi, 110063	070650 67403
19.	Neptune Residency	18, Bhera Enclave, Main Outer Ring Road, Paschim Vihar, Delhi - 110063, Near Radisson Blue	011-64716471, 9971557700
20.	Symphony Banquet	D - 11, Rohtak Rd, Peera Garhi, Udyog Nagar, Mangolpuri S Block, Delhi, 110041	098112 47351
21.	Euphoria Banquet	F-3 Udyog Nagar Industrial Area Peeragarhi Opposite Metro Pillar No 310, Delhi 110041	072900 57034
22.	CHANSON BANQUETS	4 km from metro station mundka, Rohtak Rd, Mundka, Delhi, 110041	088262 25533
23.	The Host Party Lawn	Udyog nagar peeragarhi, New Delhi, Delhi 110041	098114 23825
24.	Kanishka Garden	Opposite Metro Pillar No. 440, Rohtak Rd, Block A, Nangloi Extension, Nangloi, New Delhi, Delhi 110041	093128 72161
25.	Royal Pepper Banquets	E-1, Delhi - Rohtak Rd, near Peeragarhi metro, Peeragarhi, Udyog Nagar, industrial area, New Delhi, Delhi 110041	
26.	Satyam Banquet & Hotel	Dr KB Hegdewar Marg, Bhera Enclave, Paschim Vihar, New Delhi, Delhi 110087	09911107742
27.	Orabella Banquet	E-2 Udhog nagar Main Rohtak road near Peeragarhi chowk, New Delhi, Delhi 110041	09899716455
28.	Chanson Banquet	Rohtak Rd, Peera Garhi, Peeragarhi Village, Paschim Vihar, Near Surajmal Metro Station Delhi, 110087	098185 77317

29.	Rose Garden	86/23, Rohtak Rd, Ghevra More near ghevra metro station , Mundka, New Delhi, Delhi 110081	088262 25533
30.	Aariana Green	Radhe Krishna Marg, Netaji Subhash Vihar, Mundka, New Delhi, Delhi 110041	097165 28555
31.	Dream heritage banquet	Metro Pillar Number 511, Rohtak Rd, West Cabin Block, Mundka, Delhi, 110041	099531 82969
32.	Srishti Vatika	Hiran Kudna Road, Rohtak Rd, New Delhi, Delhi 110041	098111 98132
33.	Perrows Banquet hall	West Cabin Block, Mundka, New Delhi, Delhi 110041	098114 24470
34.	Silver Oak Resort Hotel	Main Rohtak Road, Mundka, New Delhi, Delhi 110041	093107 56580
35.	Shalimar Banquet Hall	86/23, Rohtak Rd, Mundka Udyog Nagar, Mundka Industrial Area, Mundka, Delhi, 110041	087934 29545
36.	C-Pearls Hotel And Banquet	Main Rohtak Road Oyo. Metro Pillar No. 511 Above Vishal Mega Mart, Mundka, New Delhi, Delhi 110041	084480 85930
37.	Royal Gardens	Mundka Industrial Area, Hiran Kudna Road Delhi, 110041	088262 25533
38.	Abhinandan Vatika	National Highway 10, Mundka Industrial Area, Mundka, New Delhi, Delhi 110041	088262 25533
39.	Ocean The Grand	Hiran Kudna Road, Delhi-110041	
40.	Shiva Garden	Plot No 562, Swarn Park, Udyog Nagar, Main Rohtak Road, Mundka, New Delhi, Delhi 110041	070650 67403
41.	Sanskriti banquet hall	Plot no. 888, Opp. Metro Pillar no. 497 Swarn Park, Indl. Area, Mundka, Delhi, 110041	070650 67403
42.	City Park Resort	Metro Pillar Number 461, Rohtak Road Opp, No 631, Netaji Subhash Vihar, Ghevra, New Delhi, Delhi 110041	098113 38833
43.	The Pharaohs Resort	NH 10, Netaji Subhash Vihar Industrial Area, Netaji Subhash Vihar, Delhi, 110041	098100 11444
44.	I P MOTEL Banquet Hall	Metro Piller No 655 metro station Rohtak Road Adjacent to, Ghevra, Delhi 110041	098185 77317
45.	Metro Club	NH-10, Mundka Industrial Area, Hiran Kudna, Delhi, 110041	088262 25533

46.	Casa royal banquet	D-12, Udyog Nagar, Rohtak Rd, Peera Garhi, New Delhi, Delhi 110041	072900 27486
47.	Ashiana Garden	Opposite bharaat dharma kaanta, Hiran Kudna, New Delhi, Delhi-110041	098110 19166
48.	Bulbul Resort and Hotel	58/57, Main Rohtak Road, National Highway 10, Mundka, New Delhi, Delhi 110081	011 2834 3291
49.	Green Lounge Banquets	Metro Pillar Number 311, F-4 Udyog Nagar, Peeragarhi, Rohtak Road Opposite, Delhi, 110041	073032 49317

ANNEXURE-XXX**CINEMA HALL OF DISTRICT WEST**

S.NO	NAME OF CINEMA	E-mail Id	Name & Contact No
1	Miraj Cinema	cm.delhi@mirajgroup.in	Sh.Shankar Lal 9891856056 Sh. Anoop Kumar 7982963180 Sh. Sanjeev 9599510171
2	Cinepolis/Fun Cinema	Uh_delhi3@cinepalis.com	Sh. Shashank Rastogi 9721555509 9667182948
3	Milan Cinema	jasjeetfilm@gmail.com	Sh.Sobh Raj 9818467778 Sh.Parminder Singh 9891323848
4	Satyam/Innox Cinema	Vijay.koshik@inoxmovies.com	Sh. Pankaj 7217852186 Sh. Vinay Koushik 7861001357
5	PVR Pacific Mall	hcsubhashnagar@pvrcinmes.com	Sh. Santosh 9873922256 Sh. Mayank 8285054023 Sh. Mukesh 9711207105
6	Wave Cinema	hasan@wavecinemas.com	Sh. Razi Hasan 9711209421
7	Movie Time	abhishekkapoor@moviestimecinemas.in	Sh. Shahid 9643736541 Sh. Rakesh Kumar 7011185625

ANNEXURE-XXXI

HOTELS OF DISTRICT WEST

SUB DIVISION :- PATEL NAGAR

S. No.	Name of Hotels/Restaurants	Address	Contact No.	E-Mail Id/Website
1.	Almondz Hotel Pankaj Kumar(MN) 8800557793	4/3, East Patel Nagar, Near Metro Pillar No.- 171, New Delhi-110008	(011) 45580000 8800557793	reservation@almondzhotel.com almondz77@gmail.com almondzhotel77@gmail.com
2.	Hotel Aura de Asia	1/12, West Patel Nagar, Opp. Metro Pillar No.- 201, New Delhi-110008	(011) 45141122 9152439301	www.hotelaurodeasia.com
3.	Hotel Balsons Continental (Closed)	8/1, East Patel Nagar, New Delhi-110008	(011) 45147000 7303251118	hotel-balons-continental-patel-nagar-2@hotelsgds.com
4.	Hotel Kingston Sachin (8800688318)	9/12, East Patel Nagar, Opp. Hotel Siddharth, New Delhi-110008	(011) 45085526 45095526	www.kingstonhotels.in hotelkingstonindia@gmail.com
5.	Hotel La Suite Diljeet (9910989898)	E-2/14, East Patel Nagar, Opp. Metro Pillar No.- 162, New Delhi-110008	(011) 45880000 9910989898	info@hotellasuite.com
6.	Hotel Regent Grand Nitu Kataria (9810902122)	2/6, East Patel Nagar, Opp. Metro Pillar No.- 167, New Delhi-110008	(011) 46011111 9810902122	sales@hotelregentindia.com info@hotelregentindia.com
7..	Hotel Relax Inn Sanju Singh (9891048918)	Plot Number 35, South Patel Nagar, Opposite Pillar No.- 162 & 163, New Delhi-110008	(011) 42604200 9990794029 9891048918	relaxinn007@gmail.com relaxinn007@gmail.com
8.	Hotel Shanti Palace Anil Verma (9971499358, 8920741208)	Cottage 4-A, Opp. Shadipur Metro Station, West Patel Nagar, New Delhi-110008	(011) 45357400-01 25877701-02- 03-05	info@shantipalace.com reservation@shantipalace.com sales@shantipalace.com
9.	Hotel Golden Grand Sachin Kr Mishra (9811721122)	W-1/10, Main Patel Road, Opp. Metro Pillar No.- 202-203, New Delhi- 110008	(011) 47481234 42471144 47050123 47040123 45090123 9811862255 9811721122	info@hotelgoldengrand.com sales.goldengrand@gmail.com

10.	Hotel Sunrise Grand	BP-15, West Patel agar Opp. Metro Pillar No.-218, New Delhi-110008	(011) 42455466 9871335701 9910133422	info@hotelsunrisegrand.com sunrisegrandbooking@gmail.com
11.	Hotel Clark Heights Rajat (8826044700)	1/1, West Patel Nagar, Opp. Metro Pillar No.-209, New Delhi-110008	(011) 45671414 9152469170	clarkhotels@gmail.com
12.	Hotel Metro View Inn Sandeep Jain (9958745150)	9/8, East Patel Nagar, Balraj Khanna Marg, Opp. Hotel Jaypee Siddharth, New Delhi-110008	(011) 45733300 45059292 9868159327 9910130325 7042821667 9999291730	info@metroviewinn.com
13.	Hotel Royal Heights Rajender Singh (9910376695)	29/11, East Patel Nagar, Near Mother Dairy, New Delhi-110008	(011) 45261414 9891721414	hotelroyalheights@gmail.com info@hotelroyalheights.com bookinghotelroyalgrand@gmail.com
14.	Nagpal Palace Jagdish (9818103006)	Plot No.-9/29, East Patel Nagar, Opp. Hotel Siddharth In Gate, New Delhi-110008	(011) 43465002 25789017 9971065317	info@nagpalpalace.com hnagpalpalace@gmail.com
15.	President Inn Nodel Officer (9654247699)	19 Meera Enclave, Vishnu Garden, Near Park Hospital, New Delhi -110018	01246201319 9654247699	sushant.shukla@oyorooms.com
16.	Hotel Park View	23/7, East Patel Nagar, Delhi-110008	9810318215 9811564131	
17.	Hotel Swiss International Sagar(9999050605)	13/15, East Patel Nagar, Opposite Hotel J P Siddhartha Entry Gate, New Delhi-110008	(011) 25751382 9891626637 9818767627 9871835913	www.hotelswissint.com http://www.hotelswissinternational.com hotelswissint@gmail.com hotelswissint@gmail.com
18.	Hotel East Inn Ansul Bhatia 9873786812	30/26, East Patel Nagar, Main Market, New Delhi-110008	(011) 9891086161 9999086161 9555760718	eastinnhotel@gmail.com
19.	Hotel Surya Plaza Mukesh Kumar (9312047599)	1/20,Najafgarh Road, Opp.metro Pillar No-532, Tilak Nagar, Delhi-110018	011-25990872	hotelsuryaplaza@yahoo.com

Sub Division :- Rajouri Garden

S. No	Name of Hotels/Restaurants	Address	Contact No.	E-Mail Id/Website
1.	ACG Hospitality Pvt. Ltd (Hotel Signature Grand) Jitender (7838505035)	1A, Sub District Center, Hari Nagar, New Delhi-110064	(011) 49394939 7838505032	info@hotelsignaturegrand.com sales@hotelsignaturegrand.com
2.	Country Holidays Inn & Suites, Rajouri Garden (Not Found)	Shop No.-23, Ground Floor, TDI Mall, Rajouri Garden, New Delhi-110027	(011) 49120200	www.countryholidaysinnsuites.com
3.	Hotel Aman Deluxe Honey (9311045777)	A-30/31, Vishal Enclave, Opp. Vishal Cinema, Rajouri Garden, New Delhi-110027	(011) 25934555 25421555 45702658 9311045777 9555104555	hotelamandeluxe@gmail.com hotelamandeluxe@gmail.com
4.	Hotel Jageer Palace Harjinder Singh (9891197777)	C-6/1, Mansarovar Garden, Ring Road, New Delhi-110015	(011) 45536991/92 8285300709 9891197777	info@hoteljageerpalace.com
5.	SK Premium Park Sanjay Sharma (8178914881)	Plot No.-1-B, Sub District Centre, Hari Nagar, New Delhi-110064	(011) 46100000 7838394082	gm@skpremiumpark.com hr@skpremiumpark.com reservation@skpremiumpark.com fom@skpremiumpark.com
6.	The Manali Inn Gutam (9805092551)	J-13/52, 1st Floor, Rajouri Garden, New Delhi-110027	(011) 27231333 27135171 1800113939 9811118694 9953207873	sales@manaliinn.com info@manaliinn.com gm@manaliinn.com
7.	Tulip INN Puneet (9582405453)	Plot No.-1C, Sub District Centre, Near Deen Dayal Upadhyay Hospital, Hari Nagar, New Delhi-110064	(011) 40833333 7503010000	res.westdelhi@goldentulipindia.com puneet@funtreehotels.in
8..	Hotel Aman Palace Honey (9311045777)	A-40, Vishal Enclave, Rajouri Garden, Opp.TDI Mall, New Delhi-110027	(011) 25921555 9310152555	hotelamanpalace1@gmail.com
9.	Wood Castle Grand	EA/190, Near Tagore	(011)	woodcastlegrand@gmail.com

	Rajesh Shegal (9810253521)	Garden Community Centre, New Delhi- 110027	25932510-11 45022932	om
10.	Hotel Surya Continental Himanshu (8929229006)	J-14, Community Centre, Near MKW Hospital, Rajouri Garden, New Delhi-110027	011-25467800	www.hotelsuryacontinental.com suryagrand001@gmail.com
11.	Glory Villa Niraj Narang (9971068483)	AL/8B, AL Block, Jail Road, Near Om Sweets, Hari Nagar, New Delhi - 110064	9152522306 011-46062014 011-42851525	www.hotelgloryvilla.com hotelgloryvilla@gmail.com
12.	Hotel Eternity Mahesh Johshi (9971068483)	B-40, Vishal Enclave, Rajouri Garden, New Delhi-110027	(011) 43104040 45201012-13 9971108802	eternity@brighthospitality.in
13.	Lavish In Hotel Hardeep (011-25454000)	J-12/36, Major Sudesh Kumar Marg, Rajouri Garden	011-25454000	Hardeep.lavishinn@gmail.com
14.	Shubham Villa Shiv (9717538911)	Plot No-A42, Vishal Enclave Opp. TDI Mall, Rajouri Garden	011-25190289 011-25190290 9711999888 9811277555 9811740356	delhi@bed.bughostels.com
15.	Hotel Surya Grand Sanjeev Mishra (9891379477)	J-14 Community Centre Rajouri Garden	011-25467800	Suryagrand001@gmail.com Livesanjevmishra@gmail.com

Sub Division :- Punjabi Bagh

S. No.	Name of Hotels/Restaurants	Address	Contact No.	E-Mail Id/Website
1.	Radisson Blu Hotel, Paschim Vihar Sanjay Mishra (9717999088)	Plot No.-D, District Centre, Outer Ring Road, Paschim Vihar, New Delhi-110063	(011) 46399999 18001080333 9717999088	DelhiReservationsCentre@radissonhotels.com chapsales@radissonhotels.com dosm@rdpvdeldhi.com secgm@rdpvdeldhi.com cso@rdpvdeldhi.com
2.	Hotel Water Fall Manpreet (9971432967)	A-3, Outer Ring Road, Shubham Enclave, Paschim Vihar, New Delhi-110063	9152463360 9971053669 9971432967	www.hotelwaterfall.com info.waterfall@gmail.com
3.	Chanson Hotel	A-354, Meera Bagh,	(011) 45531312	chansonhotel@gmail.com

	Achin (9599846793)	Outer Ring Road, New Delhi -110087	28546242 45612222 9560420284 9871496089	
4.	Hotel RK Grand Inn Ritesh (9810077763)	9, Paschim Enclave, NH- 10, Main Rohtak Road, Near Peera Garhi Metro Station, New Delhi - 110087	(011) 47002656 7065067403 9810077763)	rkgrandinn@gmail.com
5.	Hotel Picasso Sourav Suman Jha (8375044679)	B-374, Meera Bagh, Outer Ring Road, Paschim Vihar, New Delhi- 110063	(011) 45153330 9999930895 9152929522 8375044679	hotelpicassodelhi@gmail.com hotelpicassodelhi@hotmail.com www.hotelpicassodelhi.co.in www.hotelpicassodelhi.com
6.	Hotel Mango Tree BNB Yash (7217861311)	26, 2nd Floor, Opp. Metro Pillar No.-195, Paschim Vihar New Delhi- 110063	9152488209	www.mangotreebnb.in mangotreebnbdelhi@gmail.com
7.	Hotel Mango Tree 2 Soni (9213092192)	407, Bhera Enclave, Paschim Vihar, Opp. Radisson Blu Hotel, New Delhi-110063	9213092192	
8.	Manav Residence Karam Chawla (9899824545)	2/80, Club Road, West Punjabi Bagh, New Delhi-110026	(011) 65451804 9899824545	
9.	Hotel Beau Fort Inn Ajay 9212618475	RR-09, Mian Wali Naar, Opp. Pillar No-299, New Delhi-110087	011-47741138 011-47741139	ajaykansal44@yahoo.com

ANNEXURE-XXXII

LIST OF MALLS OF DISTRICT WEST SUB DIVISION- RAJOURI GARDEN

S.No	Name of mall	Address	Contact	Email.id
1.	West Gate Mall	4-5-6, Shivaji Place Rajouri Garden Near Rajouri Garden metro station, New Delhi, Delhi 110027	09871575601 KIshor 9910954158	kishornimbus@yahoo.com adityasagar@gmail.com
2.	City Square Mall	Shivaji Place, Dist. Center, Main, Ring Road, Shivaji Place, Vishal Enclave, Raja Garden, New Delhi, Delhi 110027	ASHOK (PENTRY HOLDER)011-42225556 Vashishth 9811669578	citysquare@citysquare.com
3.	TDI Mall	Vishal Cinema Rd, Shivaji Place, Vishal Enclave, Rajouri Garden, New Delhi, Delhi 110027	011-45578637 Satish Sharma 9899423584 Sh. Gurminder Singh 9810135031	Br.puri@cannesindia.net Gurvinder.singh@cannesindia.net
4.	Shoppers Stop	Block J, Rajouri Garden Extension, Rajouri Garden, New Delhi, Delhi 110027	098108 28533	
5.	RCUBE Monad	Rajouri Garden Extension, Rajouri Garden, New Delhi, Delhi 110027	088510 60706 Jitender 7838996633	rcubemonad@rcube.net.in
6.	Moment mall	Patel Road Next to Kirti Nagar Metro Station, New Delhi, Delhi 110015	01141531117 Prateet Vothue(MANAGER) 9970901666 Inder Singh (security officer)9871575601	khemchand@momentmall.com
7.	TDI PARAGON	Rajouri Garden, Delhi - 110027, Near Shivaji Place (Map)	Manoj kumar 011-47543128 Satish Sharma 9899423584 Sh. Gurminder Singh 9810135031	Sumit.kumar@cannesindia.net Gurvinder.singh@cannesindia.net
8.	Pacific mall	Subhash Nagar Delhi NCR 110018	011 4090 3000 VipinJaiswal (Incharge) 9999393230 Ajay Kapoor (9650097015)	Operation1.ppg@pacificindia.in Operation2.ppg@pacificindia.in
9	ARSS Mall	Friends Tower, A 2B Block, Paschim Vihar, New Delhi, Delhi 110063	Sh. Anil Nandal (Manager) 8826794444 Sh. Yogesh Sharma (Security Incharge) 9250802721	delhi@arssgroup.in

ANNEXURE-XXXIII

LISTS OF CHHATH GHATS

S. no.	Chhath Ghat Allotted for inspection	Name of Chhath Pooja Samiti	Contact No. of concerned member	Sub-Division
1.	12 Block, Indira Colony Chhatt Pooja Samiti, Near DDA Market, Indira Colony, 12 Block, Tilak Nagar	Not mentioned	Not mentioned	Patel Nagar
2.	G-Block Tilak Nagar	Jai Bharat Jai Purvanchl Dharmik Chhath Pooja Samiti	Sh. Umesh Singh, 9716423333	
3.	Indira Camp No. 4, New Krishna Park, Tilak Nagar, New Delhi	Indira Camp No. 4, Chhath Pooja Samiti	Sh. Kishan Sharma,, 8800184995	
4.	Kamla Nehru Camp near UGR, Moti Nagar	Chhath Pooja Ghat	Not mentioned	
5.	Chhath at D-58, Rama Road	Chhath Pooja Ghat	Not mentioned	
6.	Chuna Bhatti Park, NDPL, Moti Nagar	Chhath Pooja Ghat	Not mentioned	
7.	Desi Sharab Thekha behind Kala Nehru Camp near Rilway line, Moti Nagar	Chhath Pooja Ghat	Not mentioned	
8.	Prem Nagar, Patel Nagar	Not mentioned	Not mentioned	
9.	Chhath Ghat at Karampura Complex	Chhath Pooja Ghat	Not mentioned	
10.	Choukhandi, Rajouri Garden	Chhath Pooja Ghat	Not mentioned	
11.	R-Block, Raghubir Nagar,	Not mentioned	Sh. Manoj Tayer, 9999050660	
12.	12.5 Gaj, R-Block, Raghubir Nagar	Not mentioned	Sh. Manoj Tayer, 9999050660	
13.	N.N-143B, Vishnu Garden	Surya Narain Chhath Pooja Purvanchal	Parshuram Prasad (9911324297)	
14.	Purvanchal Samay Samaj Chhat Pooja Smithi Delhi,	Not mentioned	Ramesh Chaudhary (9810493450)	
15.	Shree-108, Purvanchal Mithila Pooja Smithi chowkhandi chowk, tilak nagar, behind chowkhandi gurudwara	Not mentioned	Shambhu kumar (9873031517)	
16.	E-Block, Vishnu Garden, Khyala, Bihari Mandir	Not mentioned	Sh. Dhananjay (8882403246)	

S. no.	Chhath Ghat Allotted for inspection	Name of Chhath Pooja Samiti	Contact No. of concerned member	Sub-Division
1.	10/67, Kirti Nagar, Moti Nagar	Chhath Pooja Ghat	Not mentioned	Rajouri Garden
2.	Jheel Wala Park, Fateh Nagar	Not mentioned	Hon'ble MLA, Sh. Jagdeep Singh, 9810247071	
3.	Pili Kothi, Hari Nagar	Chhath Pooja Ghat	Hon'ble MLA Sh. Jagdeep Singh, 9810247071	
4.	DMS Colony, Hari Nagar	Chhath Pooja Ghat	Hon'ble MLA Sh. Jagdeep Singh, 9810247071	
5.	Press Colony, Hari Nagar	Chhath Pooja Ghat	Hon'ble MLA Sh. Jagdeep Singh, 9810247071	
6.	Furniture Block Park, Kirti Nagar	Chhath Pooja Ghat	Sh. Mukesh & Sh. Devesh, 9958121994, 9212540320	
7.	Chunna Bhatii Kirti Nagar	Chhath Pooja	Sh. Prem, 99995540848	
8.	Jawahar Camp A-1/37	Chhath Pooja	Sh. Prem, 99995540848	
9.	5135, DDA Land Kirti Nagar	Chhath Pooja	Sh. Gauri Shanker, 7838475843	
10.	Purvanchal Madali Chhat Pooja Smithi F-102, Park Mayapuri-II	Not mentioned	Kailash (8468960467) (9811276773)	

S. no.	Chhath Ghat Allotted for inspection	Name of Chhath Pooja Samiti	Contact No. of concerned member	Sub-Division
1.	F-6, Block Laxmi Park, Nangloi	Not mentioned	Not mentioned	Punjab i Bagh
2.	Talab Park Budh Bazar	Kunwar Singh Nagar Purvanchal Chhath Pooja Samiti	Sh. Arjun Kumar Singh, Mob-9811658260	
3.	H-2,Block Kunwar Singh Nagar	Kunwar Singh Nagar, RWA Chhath Pooja Samiti	Sh. Shiv Shankar Singh (Number N/A)	
4.	Agriculture Nala, Chanchal Park	RWA Chanchal Park, Chhath Pooja Samiti	Sh. N. M. Jha, Mob-9811188981	
5.	Brahampuri Colony, Ranhola	Jai Kalyan Chhath Pooja Samiti	Sh. Chanchal Kumar, 9918803656	
6.	RWA Brahmpuri Ranhola Vihar	Brahampur Ranhola Vihar RWA Chhath Pooja Samiti	Sh. Dinesh Rai (number not mentioned)	
7.	Laxmi Park, Ranhola Extn. Phase-I, Nangloi	Swabhimani Jan Kalyan Samiti	Sh. Ketan Singh, 9910576736	
8.	H. No. 50, Ranhola Extension, Main Najafgarh Road, New Delhi-41 (near Hanuman mandir)	Ranhola Extension Chhath Pooja Samiti	Sh. Chitranshu, 8470070038	
9.	42-A, Gali No.1, Near Water Plant , IG Colony, Kunwar Singh Nagar Extension, Part-2	Sadbhavana Jankalyan Chhath Pooja Samiti RWA	Sh. Ram Saran Yadav, 9810681265	
10.	RZ-23A, Laxmi Park, Saini Colony, Nangloi	Shri Chhath Pooja Jansewa Trust	Sh. Anil Jha , 9811785849	
11.	Bhim Nagar, Subzi Market, Near Nangloi Bus Depot	Not mentioned	Sh. Surjeet Mishra, 9958080967	
12.	DDA Land Near, F-Block Transformer, Nihal Vihar	Not mentioned	Sh. Vinod Poswal, 8851261359	
13.	Bhagwati Vihar Sarovar Park, Madipur Gaon	Not mentioned	Not mentioned	
14.	K Block, Nihal Vihar	Not mentioned	Not mentioned	
15.	C-Block, Rajender Vatika , Nihal Vihar	Not mentioned	Not mentioned	
16.	RWA IG Colony Kunwar Singh Rana	RWA	Sh. Ashok Kumar Shahd	
17.	A-2, Block, Jai Vihar	Chhath Pooja Asheervad Samiti	Sh. Vijay Kumar, 9891208817	
18.	Kotla Vihar Ph-2	Poorvanchal 44.Dharmik Chhath Pooja Samiti	Sh. Vidya Bhushan Singh, 9811709531	
19.	Chanchal Park Colony, Gaon Sabha Land	Chhath Pooja Samiti	Sh. Pawan Yadav, 9899064253	
20.	6 Gali No.09, D-Block Harphool Singh, Jai Vihar	Purvanchal Chhath Pooja Samiti Harphool Vihar	Sh. Vishwakarma, 9898026842	
21.	Jai Vihar Fouji Farm House F-2/229, Jai Vihar Phase-I, Nangloi, New Delhi-110063	Ashirwad Chhath Pooja Sewa Samiti	Sh. Uma Shanker Sharma, 9873747303	
22.	Plot No.338, Jai Vihar Phase-03,	Parshuram Chhath Pooja	Sh. D.R. Pal,	

	Harphool Vihar Baprola, New Delhi-110041	Samiti	9711038030
23.	Nihal Vihar Pul Fire Station	Chhath Pooja, Kalyan Vihar	Sh. Lallan Mishra, 9818300747
24.	Kotla Vihar Ph-I, Vill. Tilangpur, Kotla Nangloi	Kotla Vihar residents welfare association	Sh. Rajesh Kumar Mishra, 9811759688
25.	C-11, Suvidha Enclave Baprola	Surya Dev Chhath Pooja Samiti	Sh. Rama Shankar, 8750569187
26.	Jai Vihar	Shiv Shakti Chhath Pooja Samiti	Sh. Sudhir, 8700673881
27.	Kotla Vihar Ph-I, Near Pump House Vill. Tilangpur, Kotla Nangloi	Not mentioned	Not mentioned
28.	C-Block, Jai Vihar	Not mentioned	Not mentioned
29.	Chanchal Park, Part-I	Not mentioned	Not mentioned
30.	A-Block Bakkarwala	Not mentioned	Not mentioned
31.	Ram Leela Ground, Rishal Garden, Safipurranhaua, Najafgarh Road, Nangloi	Jan Kalyan Samiti	Sh. Hari Shankar Sharma, 9311668091
32.	Plot No.-50, Ranholla Ext. Main Najafgarh Road	Not mentioned	Not mentioned
33.	Dusshera Ground, PVC Market, RZ-23-A, Laxmi Park, Saini colony, Nangloi	Not mentioned	Not mentioned
34.	Gali No.-17, Baprola Vihar	Not mentioned	Not mentioned
35.	B-Block, Gali No.17, Solanki Enclave, Baprola Vihar, New Delhi	Not mentioned	Not mentioned
36.	H.No.29A, Bhrampur Ranholla Ext. Nangloi, New Delhi-110041	Not mentioned	Not mentioned
37.	Chhath Ghat at Shiv Ram Park Behind Lucky Garden	Not mentioned	Not mentioned
38.	Chhath Ghat at Left Bank of Supplementary Drain At RD-3277, Om Near Tilang Pur Kotla(Phase-II)	Not mentioned	Not mentioned
39.	1.Sonia Camp BG 6, Paschim Vihar	Not mentioned	Not mentioned
40.	Rajeev Gandhi Camp BG-6, Paschim Vihar	Not mentioned	Not mentioned
41.	Bhagat Singh Camp, Paschim Puri pkt.1	Not mentioned	Not mentioned
42.	Krishi Niketan, A-6, Paschim Vihar	Not mentioned	Not mentioned
43.	A-495, Jwala Puri, Sunder Vihar	Kailash Chhath Pooja and Ramlila Samiti	Sh. Kailash Prasad ,Mob-9871855454

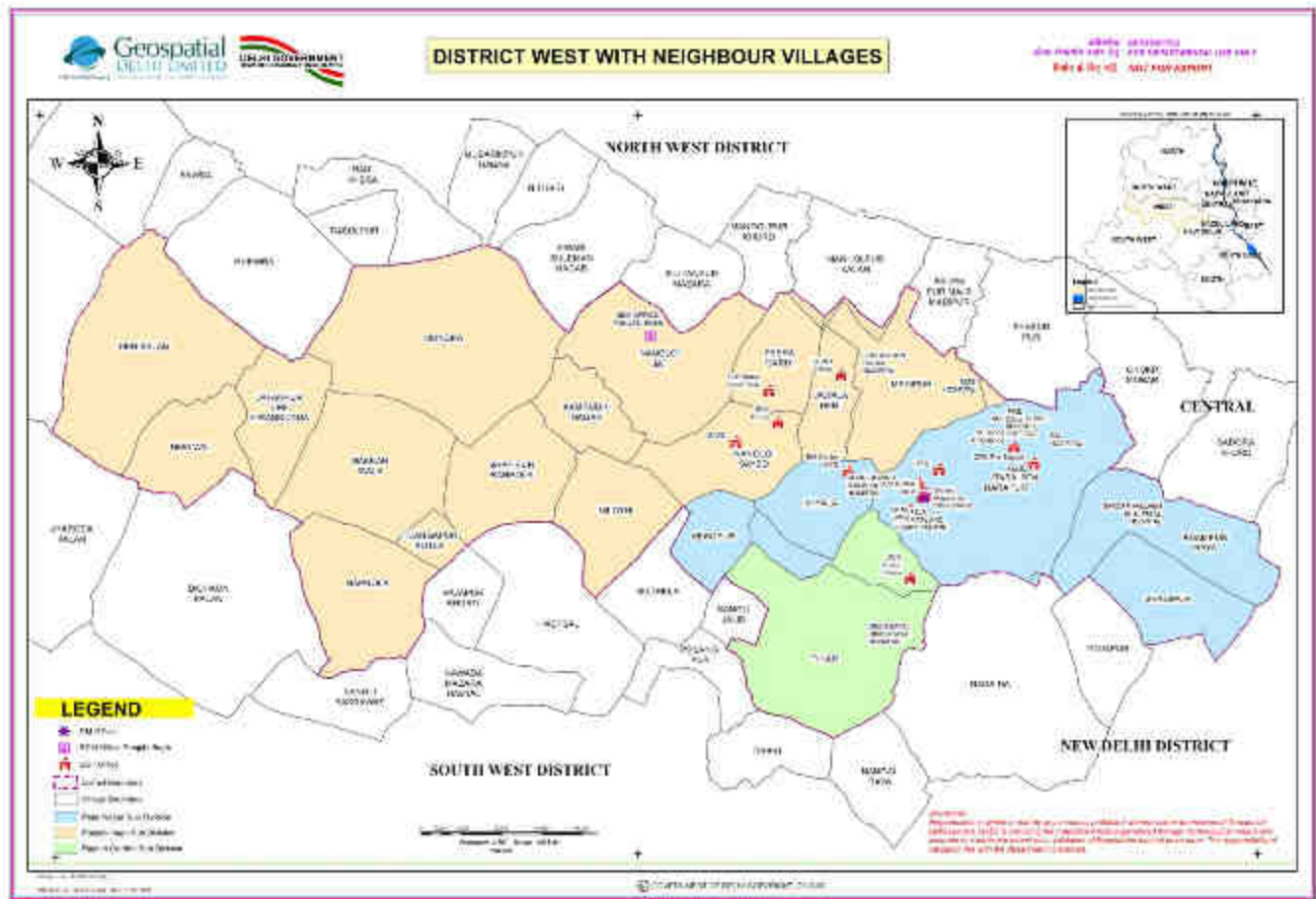
44.	J-Block, Adhyapak Nagar, Nangloi	Chhath Pooja Samiti Santan Dharam Mandir	Sh. Suresh Kumar Singh, Mob-9958531561
45.	A-19, Sukkar Road, Chanchal Park Part-I, Main Bakkarwala Road	Not mentioned	Not mentioned
46.	RWA Chanchal Park	Not mentioned	Not mentioned
47.	Meerabagh Cluster	Not mentioned	Not mentioned
48.	Gram Sabha Land Amar colony, Phase-3 Neaqr W.T.P of Delhi Sukhi Nahar Nangloi	Not Mentioned	Not Mentioned
49.	PVC Market behind GH-12 Jwala Puri	Not Mentioned	Not mentioned

50.	Police Enclave Chanchal Park	Chhat Pooja Smithi	Tribhuvan Jha (9868717995)	
51.	B-25 IG Colony, Kunwar Singh Nagar Ext. Part-2 Nangloi	Not mentioned	Not mentioned	
52.	Near Kali Mata Mandir, A- Block, Gali No-8 Baprola	Not mentioned	Not mentioned	
53.	Jheel Park Madipur	 Surya Brat Chhath Pooja Samiti, Madipur Colony	Sh. Ashok Kumar Shah, 9266773745	
54.	G-Block Jai Vihar	 Chhath Pooja Samiti, G-Block	Sh. Haresh Sharma, 9810571732	

ANNEXURE-XXXIV

LIST OF WATERLOGGING AREAS OF WEST DELHI

S.No.	Location
1.	Park Hospital Junction (Patel Chowk to Subhash Nagar Drain)
2.	Zakhira under Pass
3.	Zakhira Red Light, Anand Parbat
4.	Near Nangloi Railway Metro Station
5.	Rajdhani Park Metro Station to Swarn Park
6.	Mundka Phirni Road (Pillar no 497 to 548)
7.	Hari Nagar Clock Tower to Mayapuri
8.	Road No 32, Near Beriwalla Bagh
9.	Rajouri Garden Main Market
10.	Near Tagore Garden Metro Station
11.	Mayapuri Chowk
12.	Service Road, Rajouri Garden, Near Decode Bar
13.	Rajouri Apartments, Press Colony
14.	Near Shadipur Metro Station
15.	Near Ghodewala Mnadir
16.	Raja Garden Chowk
17.	Tilak Nagar
18.	Subhash Nagar metro Station to Ganesh Nagar, Najafgarh Road
19.	Vedic Marg Road
20.	Nangloi Najafgarh Road
21.	NH-10 (Delhi Rohtak road) Nangloi
22.	NH-10 (Delhi Rohtak road) Punjabi Bagh
23.	Rajdhani Park, Rohtak Road
24.	Mundka, Rohtak Road
25.	Ghevra Kanjhawala
26.	Rajouri Apartment Road
27.	Shakti Mandir Marg
28.	Tilak Nagar
29.	P.S. Tilak Nagar
30.	Guru Harikrishan Nagar
31.	Zakhira
32.	Najafgarh Road
33.	Mangal Pandey Marg
34.	Shaheed Mangal Pandey Marg
35.	Goswami Tulsidas Marg Road No.32



District West with Neighbour Villages



CALL 1077 / 25170142, 25195529
DISASTER HELPLINE NUMBERS (24X7)

A Prepared Community is a Safe Community