

Railway Station Safety Initiative

By



Revenue and Disaster Management Department

Government of Haryana

RAILWAY STATION DISASTER MANAGEMENT PLAN



Railway Junction, Hisar

2014-15



CENTRE FOR DISASTER MANAGEMENT

HARYANA INSTITUTE OF PUBLIC ADMINISTRATION, GURGAON

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1. Disaster Management in Indian Railways

“Railway Disaster is a serious train accident or an untoward event of grave nature, either on railway premises or arising out of railway activity, due to natural or man-made causes, that may lead to loss of many lives and/or grievous injuries to a large number of people, and/or severe disruption of traffic etc, necessitating large scale help from other Government/Non-government and Private Organizations.”

The Indian Railways is the world’s largest government railway. It is a single system which consists of 65,436 route km of track that criss cross the country, on which more than 20,238 number of trains ply, carrying about 23 million passengers and hauling nearly 2.77 million tonnes of freight every day. Therefore, the safety of operations on the Railways and the safety and security of the millions availing the services of the Railways are of paramount importance. India is vulnerable, in varying degrees, to a large number of natural as well as man-made disasters. Heightened vulnerabilities to disaster risks can be related to expanding population, urbanization and industrialization, development within high-risk zones, environmental degradation and climate change. It can also be related to increase in terrorism around the Globe.

DISASTER DEFINED IN RAILWAYS’ CONTEXT

The concept of a Disaster was not adequately and comprehensively defined on Indian Railways, till the year 2005. It was accepted that a Disaster situation implies, on the railways, to cover only cases of serious rail/train accidents. The definition of Disaster Management (DM) as given by the Government of India was legislated for the first time in the Disaster Management Act, 2005. The broad principles of disaster for any department of the Government changed to the concept of any incident which could not be handled with alone by that department i.e. if it was beyond the coping capacity of a particular department, the incident could be termed as a disaster. With this came the concept of the departments of Government of India as also the State Governments required to join hands to extend whatever facilities were available with them to provide relief/rescue and mitigation on the occurrence of a disaster.

Disaster in the Railway context was traditionally a serious train accident, caused by human/equipment failure, which may affect normal movement of train services with loss of human life or property or both. This is now extended to include natural and other manmade disasters. Different types of disasters are described along with a few examples, below:

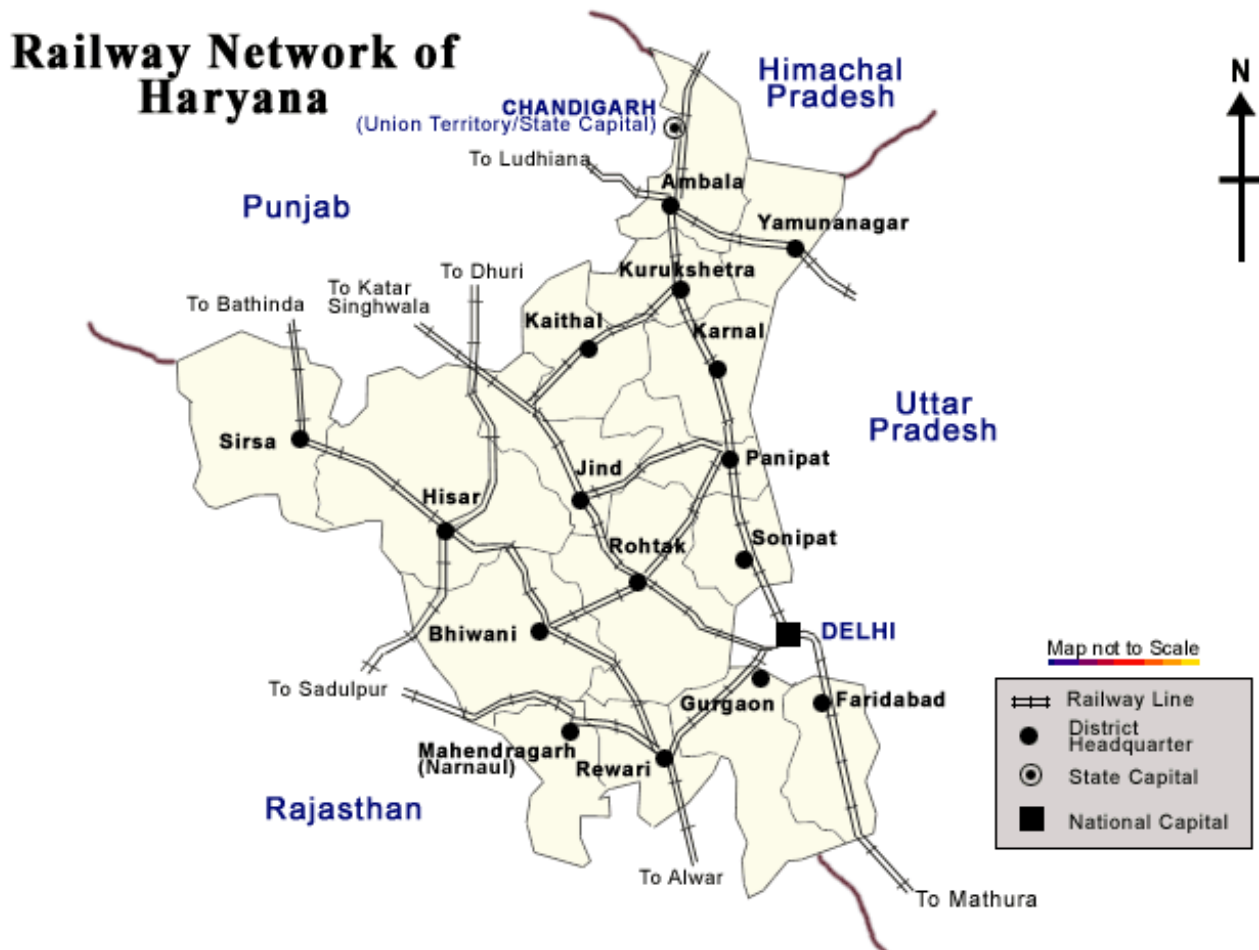
- a) Natural Disaster includes Earthquakes, Floods, Cyclones, Land Slides, Snow Avalanches, Tsunami etc.
- b) Train Accident related Disaster includes Collisions (with a huge number of casualties), Train marooned (flash floods), derailments on a bridge over a river and coaches falling down, train washed away in cyclone, derailment of a train carrying explosives or highly

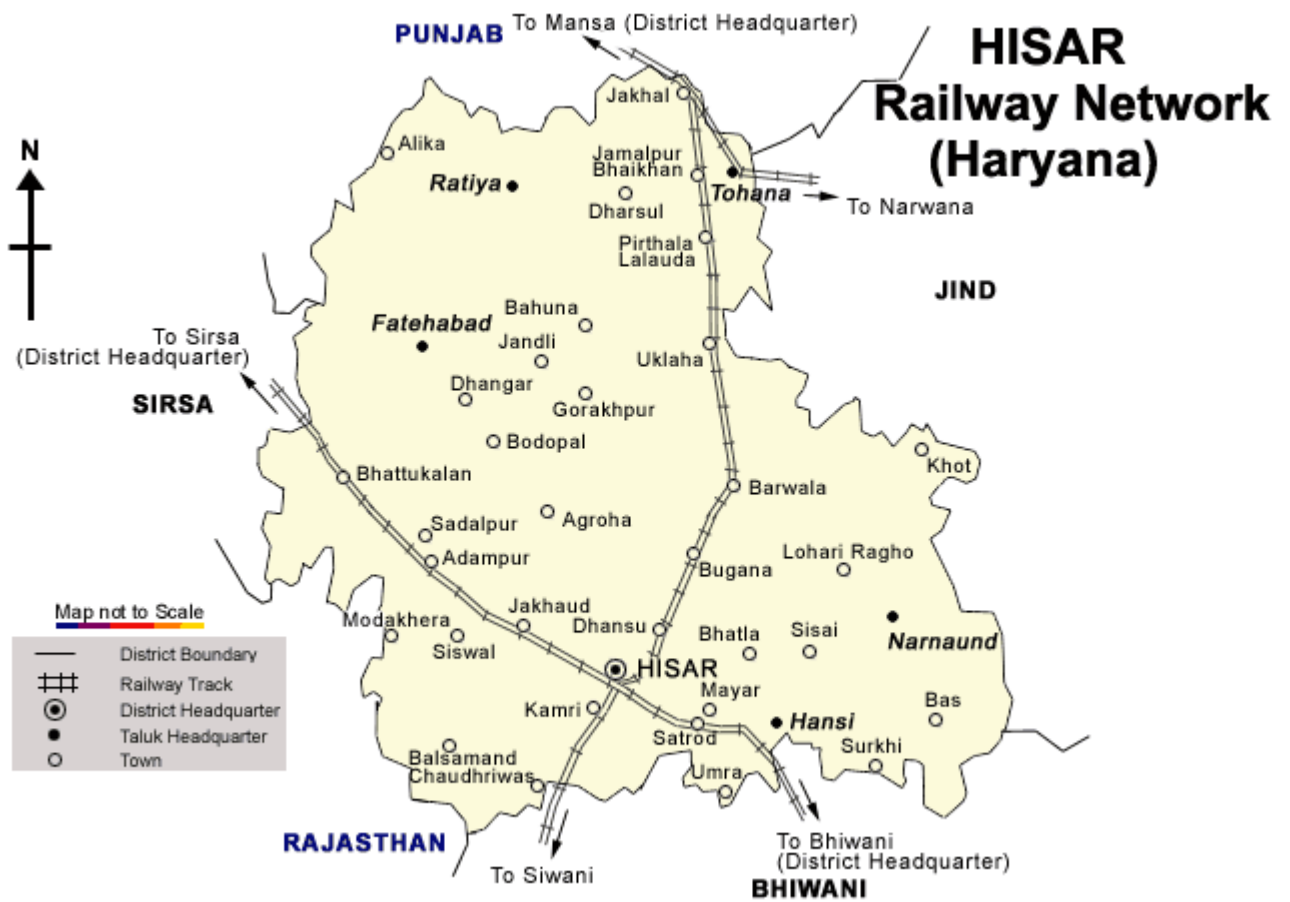
inflammable material, tunnel collapse on a train, fire or explosion in trains, and other miscellaneous cases etc.

c) Manmade Disasters covers Acts of Terrorism and Sabotage, i.e. causing deliberate loss of life and/or damage to property, which includes Setting a Train on fire, Railway installations etc., bomb blast at Railway Station/Train, Chemical (Terrorism) Disaster, Biological, Radiological and Nuclear Disaster.

Hisar Railway Station:-

Hisar is a railway junction, and it falls under Bikaner division of North Western Railway Zone. The first railway line to the city was laid down in 1883 when Delhi Rewari Railway was extended to Bhatinda. The railway station is a part of Western Dedicated Rail Freight Corridor according to which the city is to be developed as an export-oriented industrial units. The city is well connected to Delhi, Punjab, Rajasthan and Jammu and Kashmir through rail links.





List of Trains and Train Numbers From & To Hisar Station:

Train Code	Train Name	Arrival	Departure	Stop time	Days of run
04741	Sirsa - Hisar Passenger Special	00:25	Destination		Mon Tue Thu Fri Sat Sun
04742	Hisar - Sirsa Passenger Special	Source	04:20		Mon Tue Thu Fri Sat Sun
54752	Shri Ganganagar Rewari	08:00	08:10	10 min	Mon Tue Thu Fri Sat Sun
54823	Jodhpur Hissar passenger	21:25	Destination		Mon Tue Thu Fri Sat Sun
59701	Jaipur Hisar Passenger	04:10	Destination		Mon Tue Thu Fri Sat Sun
54636	Ludhiana Hisar Passenger	14:40	Destination		Mon Tue Thu Fri Sat Sun
54781	Bhatinda Rewari Passenger	21:45	21:55	10 min	Mon Tue Thu Fri Sat Sun
59726	Sadulpur Rewari Passenger	Source	00:45		Mon Tue Thu Fri Sat Sun
59723	Rewari Sadulpur Passenger	12:15	Destination		Mon Tue Thu Fri Sat Sun
54605	Hisar Ludhiana Passenger	Source	07:00		Mon Tue Thu Fri Sat Sun
59721	Jaipur Hisar Passenger	13:40	Destination		Mon Tue Thu Fri Sat Sun
59724	Sadulpur Rewari Passenger	Source	12:45		Mon Tue Thu Fri Sat Sun
54606	Ludhiana Hisar Passenger	23:00	Destination		Mon Tue Thu Fri Sat Sun
59702	Hisar-Jaipur Passenger	Source	23:30		Mon Tue Thu Fri Sat Sun
54603	Hisar Ludhiana Passenger	Source	04:15		Mon Tue Thu Fri Sat Sun
14086	Haryana Express	05:07	05:10	3 min	Mon Tue Thu Fri Sat Sun

54632	Dhuri Hisar Passenger	09:05	Destination		Mon Tue Thu Fri Sat Sun
54634	Ludhiana Hisar Passenger	11:15	Destination		Mon Tue Thu Fri Sat Sun
59703	Hisar Rewari Passenger	Source	06:20		Mon Tue Thu Fri Sat Sun
54633	Hisar Ludhiana Passenger	Source	13:15		Mon Tue Thu Fri Sat Sun
19771	Jaipur - Amritsar Express	02:45	02:55	10 min	Fri Sun
54635	Hisar Ludhiana Passenger	Source	16:00		Mon Tue Thu Fri Sat Sun
19781	Jaipur-Amritsar Express	02:45	03:20	35 min	Tue Thu
54782	Rewari Bhatinda Passenger	12:45	12:55	10 min	Mon Tue Thu Fri Sat Sun
12555	Gorakhdham Express	10:00	Destination		Mon Tue Thu Fri Sat Sun
59704	Gondia Durg Passenger	21:15	Destination		Mon Tue Thu Fri Sat Sun
59722	Hisar - Jaipur Fast Passenger	Source	14:10		Mon Tue Thu Fri Sat Sun
54604	Ludhiana Hisar Passenger	20:10	Destination		Mon Tue Thu Fri Sat Sun
14519	Kissan Express	19:00	19:05	5 min	Mon Tue Thu Fri Sat Sun
12556	Gorakhdham Express	Source	16:35		Mon Tue Thu Fri Sat Sun
54631	Dhuri Jakhhal Hisar Passenger	Source	17:30		Mon Tue Thu Fri Sat Sun
54751	Rewari Shri Ganganagar	17:05	17:15	10 min	Mon Tue Thu Fri Sat Sun
54783	Fazilka Rewari Passenger	16:15	17:10	55 min	Mon Tue Thu Fri Sat Sun
59725	Rewari Sadulpur Passenger	00:20	Destination		Mon Tue Thu Fri Sat Sun
54784	Rewari Fazilka Passenger	08:43	08:48	5 min	Mon Tue Thu Fri Sat Sun
54601	Hisar Amritsar Passenger	Source	22:30		Mon Tue Thu Fri Sat Sun
14520	Kisan Express	09:27	09:32	5 min	Mon Tue Thu Fri Sat Sun
54824	Hissar Jodhpur passenger	Source	05:15		Mon Tue Thu Fri Sat Sun
19782	Amritsar-Jaipur Express	00:30	00:50	20 min	Mon Sat
19772	Amritsar - Jaipur Express	00:45	00:50	5 min	Wed Fri
14085	Haryana Express	22:32	22:35	3 min	Mon Tue Thu Fri Sat Sun
54602	Amritsar Hisar Passenger	03:45	Destination		Mon Tue Thu Fri Sat Sun

2. Chapter : Railway Station Profile

2.1 Railway Station Details

1.	Name	Railway Station, Hisar	
2.	Name of Railway Station Incharge	Sh. Nihal Singh Station Superintendent	
		Mobile	9729530180
3.	<u>Railway Station Timings :</u> Railway Station Enquiry Cash Branch Overtime Branch Booking Branch Ticket Verification Branch	24 hr. 24 hr. 24 hr. 24 hr. 24 hr.	
4.	<u>Major Branches</u>	1. Traffic Dept. 2. P. Bay 3. Inspector of Works 4. Electric Dept 5. Carriage & Baggage 6. RPF 7. GRP 8. Medical	

2.2 Possible Hazards:

Hazards (in and around the Railway Station)	Hazard Probability (High / Med / Low)
Rail Accidents	H
Flood	L
Earthquake	M
Building collapse	L
Epidemic / Contagious disease	L
Fire	H
Heat Wave	L
Cold Wave	L
Industrial / Chemical hazard	M

Stampede	M
Animal Bite	L
Snake Bite	L
Food Poisoning	L
Others (specify)	-

2.3 Identification of Potential Structural/Non Structural Hazards

Sr. No.	Structural/Non Structural Hazards Areas	Location
Inside Railway Station		
1.	Gas cylinders	Canteens
2.	Other fuel (petrol/diesel/kerosene etc.)	Generator area
3.	Chemical bottles	-
4.	Main Electrical Boards	Electrical division
5.	Hanging Electrical Wires	-
6.	Suspended Ceilings	-
7.	Unfixed Almirah/cabinets	Offices
8.	Unfixed wall Frames	Offices
9.	Doors/ Windows	Offices
10.	Open drains/ gutter	-
11.	Trees	On platforms
12.	Defected staircases	-
13.	Severely cracked walls	-
14.	Others (specify)	-
Outside Railway Station		
1	Trees	Yes
2	Power Lines	Yes
3	Towers	-
4	Others (specify)	-

2.4 Resource Inventory

Sr. No.	List of Items	Details of the item	Person Incharge	Contact No. of the person in charge
1.	First Aid Kits	1	Sh. Vijay Singh	9729595319
2.	Fire Extinguishers	06	Sh. Vijay Singh	9729595319

3.	Sprinkler System	-		
4.	Ladder (Nos. and Length)	-		
5.	Rope (Nos. and Length)	-		
6.	Stretchers	Available		
7.	Torches	Available		
8.	Hammers	Available		
9.	Generators / UPS	02	Sh. Vijay Singh	9729595319
10.	Floor Carpets/ Daris	-		
11.	Blankets	-		
12.	Others	-		

2.5 Nearest Resources

Sr. No	Nearest Resource	Distance in Kms	Contact no
1	Police Control Room, Hisar	1	100
2	Fire Station, Azad Nagar, Hisar	2	101, 01662-253101
3	Fire Station, Barwala Road, Hisar	5	101, 01662-275050
5	General Hospital, Hisar	4	01662-278157
7	Ambulance Services	4	102

2.6 List of Hospitals for Emergency Management

Sr. No.	Name of the Hospital/Doctor's Name	Total Beds	Emergency Beds	Telephone	
				Office	Residence
1	<u>Civil Hospital Hisar</u>	300	100	278157	
	a) Dr. Rajpal Verma, CMO				8295937061
	b) Dr. Dayanand, PMO				8295937062
2	<u>HAU Hisar</u>	50	25	225755	237029
	a) Dr. V.A. Sangwan				
	b) Dr. Sunil Parshad				
3	<u>Sewak Sabha Hospital</u>	50	30	236380	236380
	a) Dr. M.B. Chabada				
	b) Dr. Bal Krishan Gupta				
4	<u>Sapra Hospital</u>	110	100	233230	233220
	a) Dr. T. Sapra				
5	<u>Balaji Hospital</u>	80	20	235015	234330
	a) Dr. Ashok Verma				
	b) Dr. Sawati Verma				

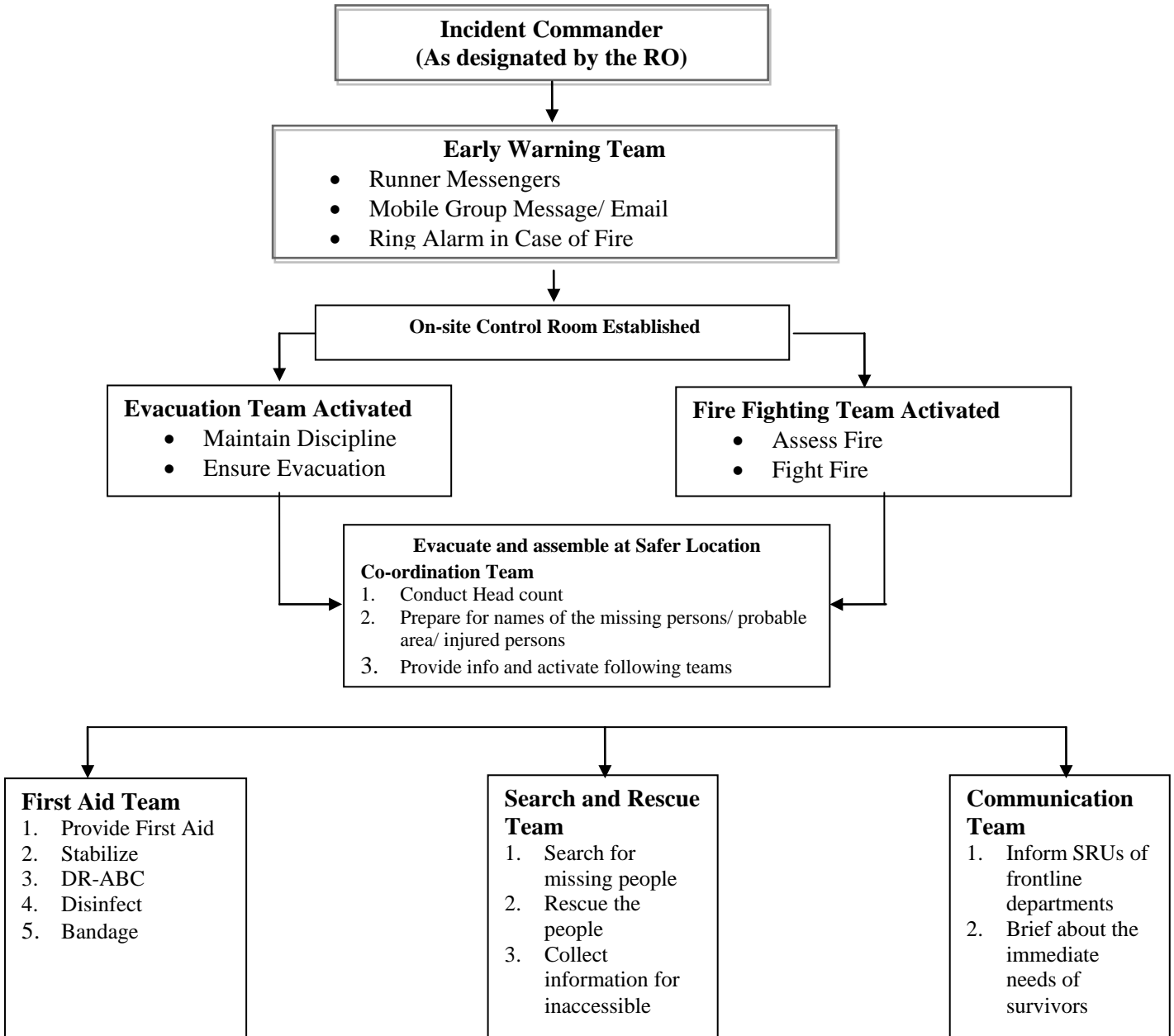
	c) Dr. Goyat				
6	<u>CMC Hospital</u>	100	50	226720	232833
	a) Dr. H.C. Popali				
	b) Dr. Akash Garg				
7	<u>Jindal Hospital</u>	185	40	220169	220511
	a) Dr. Adarsh Sharma				
	b) Dr. Kailash Singal				
8	<u>Churamani Hospital</u>	100	40	231914	227418
	a) Dr. (Mrs) Kalra				
	b) Dr. Abha				
9	<u>Agroha Medical College</u>	600	100	245194	245197
	a) Dr. Gopal Singhal				
	b) Dr. Chabra				
10	<u>Verma Nursing Home</u>	50	20	225110	232690
	a) Dr. Sanjay Verma			232711	
	b) Dr. P.S. Verma				
	<u>Total Beds</u>	1620	525		

2.7 List of Blood Banks

Sr. No.	Name of the Blood Bank	Address	Phone No.
1	General Hospital Blood Bank	General Hospital, Hisar	01662-275566
2	Dr. Anant Ram Hospital	Civil Hospital road, Barwala	01693-244796 09416045064
3	Nalwa Pathology & Microbiology Lab Blood Bank	SCF-83, Commercialue-1, Red Square Market, Hissar	Dr. J.P.S. 098120-3069 01662-230699
4	M/s National Blood Bank	47, New Rishi Nagar, Budhla Sant Mandir road, Hissar	01662-225900
5	Hissar Blood Bank	Hissar	01662-320696 01662-239696
6	Haryana Blood Bank	Model town, Hissar	Dr. Sunil 092152-21740 01662-21740
7	CMC Blood Bank	Near Dabra Chowk, Hisar	01662-226720
8	Manglam Blood Bank	N-139, Model Town, Jindal Hospital Road, Hissar	092542-33767 092542-22767 01662-248767
9	Maharaja Agrasen Institute of Medical Research & Education Agroha	Agroha (Hissar)	01662-281193
10	Medical College Agroha Blood Bank	Agroha	245194
11	Janta Hospital Barwala Blood Bank	Barwala	9416042096

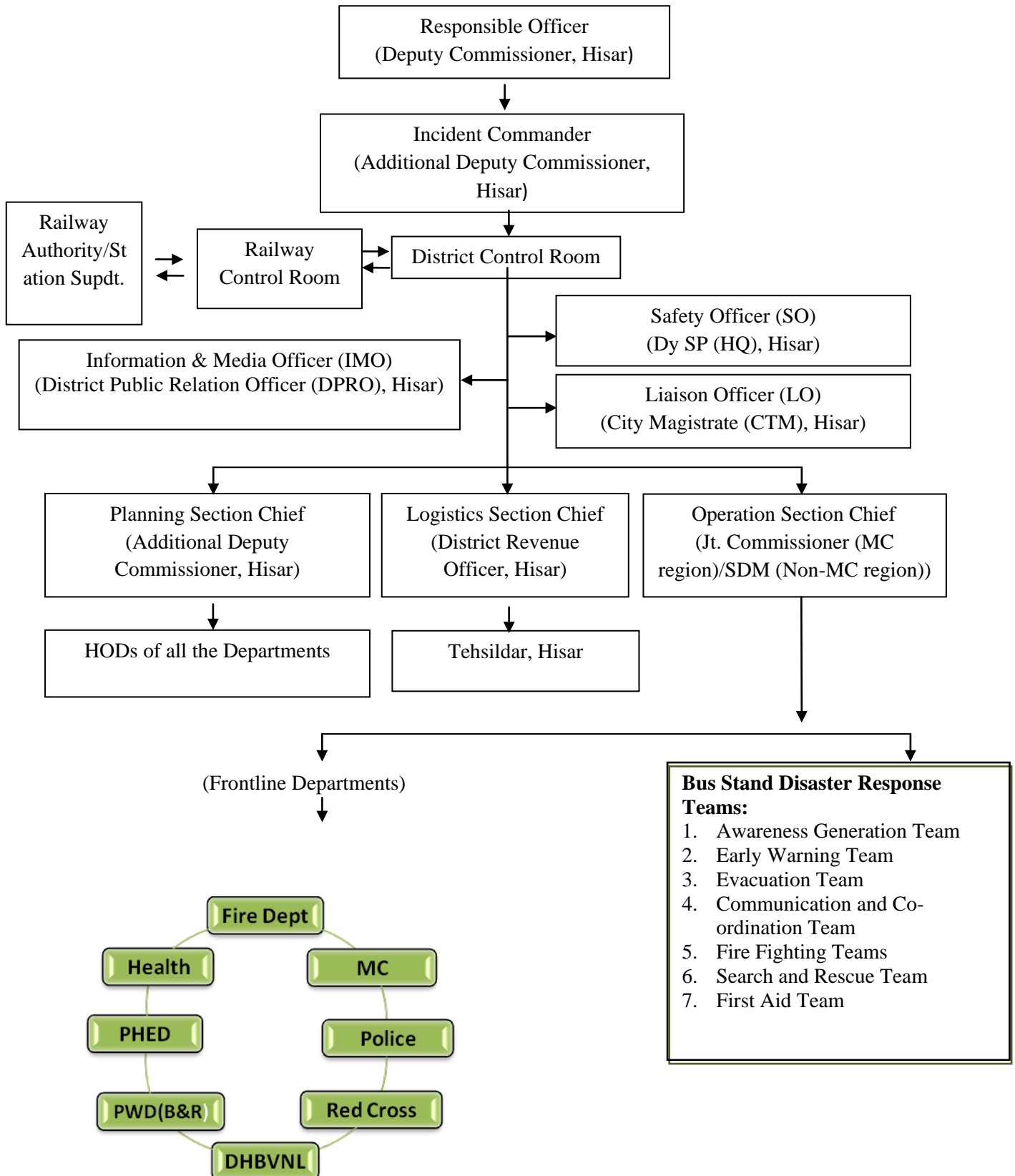
3. Response Mechanism

At the onset of the Hazards, the mechanism for Response is as follows:



Off- Site Response:-

For any off site response Incident Response System, (IRS) as per District Disaster Management Plan, Hisar shall be followed. The IRS flowchart of Command Staff is given below:



Sr. No.	Department	Responsibility
1.	Police Department	<ol style="list-style-type: none"> 1. Corden of the area 2. Provide Security to the property/ records/ documents 3. Crowd Management 4. Communication (Wireless) 5. Maintain law and order
2.	Revenue Department	<ol style="list-style-type: none"> 1. Co-ordinate overall response 2. Provide/ procure response equipments
3.	Health Department	<ol style="list-style-type: none"> 1. Provide ambulances 2. Conduct Triage 3. Provide emergency medicle response
4.	Fire Department	<ol style="list-style-type: none"> 1. Assess Fire; Fight fire 2. Search and Rescue person
5.	DVHBN	<ol style="list-style-type: none"> 1. Provide electricity as and when required 2. Cut off power supply when needed 3. Provide generators during response
6.	PWD (B&R)	<ol style="list-style-type: none"> 1. Provide heavy duty equipment for response
7.	MC	<ol style="list-style-type: none"> 1. Provide JCBs, Cranes or other heavy duty equipment
8.	PHED	<ol style="list-style-type: none"> 1. Provide water through water tankers
9.	Any other Department	Resources from any department can be procured during emergency as per the direction of the RO.

1. Annexure

Emergency Contact Number		
Police	Fire Brigade	Ambulance
100	101	102

Name of Officer	Designation	Contact No. (Office/Residence/Mobile)		
Administration				
Dr. Chander Shekhar, IAS	Dy. Commissioner	232045, 233485	253444	8295111444
		233928 (F)	253888	
Raj Narayan Kaushik, IAS	Add. Dy. Commissioner	232692	232642	82951-00880
		241035, 223098	272007	89013-82351
Arun Kumar Verma (Departmental)	M.D. DHVBN	223734,223392 223098 F	223021	82210-05222
Girish Kumar	City Magistrate	233243	229151	98130-28999
Ashok Kumar Bansal	S.D.M. Hisar	232798	-	94661-14238
Yogesh Kumar Mehta	S.D.M. Hansi	01663-254074	254005	94162-86248
Parshant	S.D.M. Barwala	01693-242211	-	88260-07284
Manish Kumar Lohan	EO HUDA	245108	-	9416503302
Mukesh Kumar	G.M. Roadways	231028	-	8059944333
Bir Singh	RTA/DTO	233929	-	97286-30936
	ZA , HSAMB	275369	275832	
Jawahar Lal	ARTA	247689		94664-50550

Revenue and Disaster Management Department				
Rajbir Dhiman	D.R.O.	231137	226399	9215060155
Rajender Kumar	Tehsildar, Hisar	232590	251229	8684984455
Darshan Kumar	Tehsildar, Hansi	254210	-	
Surajmal	Tehsildar, Narnaund	-`	-	9416179629
Navjeet Kaur Brar	Tehsildar Barwala			
O.P. Bishnoi	Tehsildar, Adampur	01669-243436	-	94162-64504

Food and Supply				
Diwan Chand Sharma	D.F.S.C.	233944	98125-96558	
			94665-96558	
Vacant	D.F.S.O.	233944		
Subhash Sihag	A.F.S.O.	-	94161-75802	

Haryana Roadways				
Mukesh Kumar	G.M. Roadways	231028	-	8059944333
Ram Kumar	G.M. Central Workshop	225889	-	-
Raj Singh (Addl.)	T.M. Roadways Hisar	231028	-	94667-24162

Jitender	WM, Roadways,Hisar	225668	-	9416230824
Raghubir Singh	T.M. Roadways, Hansi	254081	-	98123-32404
SureshKumar	Steno to G.M.			94164-71371
-	Enquiry	233285	-	233933

Health Department				
Dr. Rajpal Verma	CMO /Civil Surgen	278157,278154	246296	82959-37061
		278160F		82959-37073
Dr. Dayanand	PMO Gen. Hospital Hisar	278153 278917	-	8295937062
Rajeev	Dy CMO/ Medical	278160	243636	92535-50870
Joginder Kapoor	SMO/ Blood Bank	275566	-	94682-48136
Dr. Rana, Emergency Civil Hopital /Ambulance		278102 /102		98123-45353

Home Guard and Civil Deffence				
B.K. Sheoran	Distt. Home Guard	233279	-	94165-20789
Balwan Singh	Company Commander			94666 72744

Dakshini Haryana Bijli Nigam Department				
Rajiv Tayal	XEN HVPN			93153-15630
Sh. S.S. Sangwan	XEN (Op)-I, HSR	01662-234324	01662-221428	98122-21711
Sh S.K. Singh	XEN OP-II, Hisar	01662-237853	01662-220520	98124-52598
Sh. KD Bansal	XEN Hansi	01663-254142	-	98122-01236
				98124-52503
S.K. Singh	XEN Barwala			98124-52598

HUDA				
Mukesh Kumar (Addl.)	EO HUDA	245108	-	80594-44333
Atma Ram Badhu	LAO HUDA	247689	-	94661-22229
Lalit Kumar Ahuja	S E HUDA	247694	243091	98962-09745
A.K. Arya	XEN Div.-I	247381	250577	89012-25746
Ishwer Singh	XEN Div. -II	245174	244170	94160-42596
Ashok Kumar	XEN Elec.	245818	-	092161-61225
Virender Singh	XEN Horticulture	245569	250415	98965-53180

Irrigation Department				
Dalbir Dhilllo	XEN CADA	235425	-	94164-14544
S K Singla	XEN Mechanical	239534	-	98965-75502
Yashpal Tawar	XEN WS Hisar	237870	270385	92154-00404
Suresh Kumar	XEN Vigilance	225189	-	9466368110
Sunil Verma	XEN WS Adampur	230030	-	94163-30246
Mr. Mathur	XEN WS Hansi	259310	-	9466063030

Local Bodies Department				
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Vinod Bishnoi	R.O., M.C. Hisar	226650		98963-82848
Arvind Kumar	E.O. M.C. Hisar	237884		98133-50273
		232288 F		
Girdhar	Secy. MC Hisar	237884	276591	94164-32307
Mehta	Secy. MC Hisar			9812497708
Suresh Goyal	M E, MC Hisar	254008	225759	94681-27519
Arvind Balyan	EO MC Hansi	254878		9467870015
			254868	
Rajender Parshad	Secy. MC Hansi	254878		94167-19490
		257506 FP		

Fire Brigade				
Sajjan Singh Sangwan	Fire Officer, Hsr	101, 275050		94163-74373
Harish Sharma	Dy. Fire Officer, Mkt Co. Hisar	276729		94161-44400
Devender Nanda	Fire Birgade MC Hansi	254010		98135-24734

POLICE				
NAME	Designation	PHONE	CELL NO	
SH. SATENDER KUMAR GUPTA, IPS	SP HISAR	01662-232307 (O) 01662-232306 (R) 01662-235196 F-(R) 01662-237150 F-(O)	88140-11300	
SMT. MANISHA CHOUDHARY	ASP HISAR		88140-11302 82218-48880	
SH. JASHANDEEP SINGH, IPS	ASP HANSI		88140-11301	
	DSP HQ HISAR			
SH. HANUMAN PARSAD, HPS	DSP LAW & ORDER		88140-11800 97295-27272	
SH. JAI PAL SINGH	DSP CITY HISAR		88140-11304 94677-01234	
MS. TANYA SINGH, HPS	DSP HISAR		88140-11303	
SH. RAJBIR SINGH, HPS	DSP BARWALA	01693-243322 (O)	88140-11352	
SH. BHAGWAN DASS, HPS	DSP HANSI	01663-254147 (O)	88140-11305 94673-93628	
SH. RAVINDER KUMAR	DSP RAILWAY	01662-232848 (O)	94664-46897	
P/SI MANDEEP	PS CITY HISAR	01662-230011	88140-11306 9467817317	
SI PARHLAD SINGH	PS CITY, HANSI	01663-254240	88140-11309 94164-74428	
INSP VIRANDER	SHO TRAFFIC	01669-281685	94161-44123	

Public Relations Department				
Amit Kumar Panwar	DPRO	232688	250106	99961-20045
Parul Lata	APRO	-do-	-	94675-36981
Chottu Ram	APRO Hisar	-do-	-	94163-97245
Virender Kumar	APRO Hansi	-do-	-	94160-21314

Ram Chander Bhadu	FPA	-do-	-	94164-30781
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Public Health Engineering				
Bikramjeet	XEN D & W	245621	-	98960-78396
Jaswant	XEN Div. No I	242227	244718	94661-55801
Krishan Kumar Gill	XEN Div. No. II	246249	-	94161-79164
D.P. Mital	XEN Div. No. III	247033		94165-57009
	(Sewerage)			
Ravinder	XEN Hansi	256145	256144	94160-66665
Satish Kumar	SDO Hansi	-	-	94676-65094
Des Raj	SDO HSR 7	-	-	98135-11638
B P Sharma	SDO Hansi (Sewerage)	01663-247033	-	94674-04747
Satish	J E Div- I	--	-	98135-11613
S.K. Sardana	J.E. Div- I	-	-	98135-11611

PWD (B&R)				
V.G. Machra	XEN Div. I	237889	-	94677-82002
Rai Singh	XEN Div.II& N.H-10,65	225256	238050	94161-64520
Jitender Mittal	XEN DIV- III	239887 F 237116	272123	-
Bheem Sen	XEN Electrical	225651	232998	98130-43049
A.K. Saini	XEN Mechanical	225133	232532	93552-21504
-	XEN HANSI	259688, 253310 FAX	259388	98121-81031
Jagat	Attendant PWD Rest House	-	-	9466089188

Red Cross Society				
Ravinder Kumar	Secy Distt. Red Cross, Hisar	225097	-	98120-27770
Surender Singh	DTO Red Cross Society, Hsr	225097	-	98122-34345

Other Important Contact Nos.			
Department	Name of Officer	Mobile No.	Landline No.
Army Exchange, Satrod Cantt., Hisar	-	-	223601-04 Ext. 2062 (Flood Control Room)
NDRF, Ghaziabad (official Battalion for Disaster Management Response in Haryana)	Sh. Jaipal Yadav, 8 th Bn NDRF, Ghaziabad	9968610011	0120-2766012/13
NDRF Control Room	-	9711448595	011-26107953, 011-26105912
For Divers			
Kurukshetra Development Board	Sh. Rajiv, SDO	9416220057	-

	Sh. Rajesh Hooda, Head of Diver	8950373186	-
	Sh. Ajmer Gulati, Additional Diver	9813154749	-
Haryana Police Academy, Madhuban, Karnal	Control Room	-	0183- 2380116/7/8
	Sudhir Chaudhary, Insp. General	9416045656	0183- 2380100/600
	Rajinder Singh, IPS, Commandant, 5 th Battalion	9813452888	-
	Sunil, ASI In-charge of Divers	8295100107	-
	Anil, Constable, Diver	9416811650	-
	Parvinder, Constable, Diver	9255495225	-
	Central Government Disaster Management Authorities		
National Disaster Management Authority, New Delhi	Control Room	011-26701728	-
National Industrial Security Academy, CISF	-	040- 04252265, 04256231	-
CISF	-	011-24361125	-
BSF	-	011-24362181	-
India Meteorological Department	Director General	011-24611842	-

4. Mock-Drill

Mock drills are the way of testing the Railway Station Disaster Management Plan. The mock drill on earthquake, fire, etc. should be conducted once in every six months, and the deficiencies should be assessed for the purpose of updation of the plan. This section of the plan should clearly indicate the steps to be followed to conduct the mock drills and the responsibilities of the teachers, non-teaching staff and students should be delineated. If required, the Railway Station authorities should invite the Fire Service Officers, doctors from Health Department, trainers from Red-Cross Society trained Civil Defence volunteers and volunteers from NGOs for support in conducting the mock drills.

Earthquake drill:

1. Practice drop, cover and hold.
2. Once evacuation starts, evacuate people in less than 10 minute without pushing and falling.
3. Evacuate Railway Station in less than 4 minutes using different exits.
4. Look out for nears and dears
5. Stay away from weak areas / structures.
6. Perform head counts when reach at assembly area.
7. Help those who need assistance

Fire Drill:

1. Evacuate from the site.
2. Practice Stop, Drop and Roll in case your clothes catch fire.
3. Cut off electricity from main switch and remove or close down gas connections.
4. Evacuate people in less than 1 minute without pushing and falling.
5. In case of heavy smoke, crawl out safely from the affected area.
6. Evacuate Railway Station in less than 4 minutes using different exits/fire exits.
7. Help those who need assistance.

5. Assessment check list

A. Fire Safety Assessment

1. Are fire extinguishers installed in the Railway Station ?
2. Are they in working condition?
3. Are staff members trained to use fire extinguishers?
4. Are they located at appropriate positions (hazardous locations)?
5. Are they placed at appropriate height (accessible height)?
6. Are instructions indicated on extinguishers?
7. Is the language of instructions understood by all?
8. Is hydrant point in the Railway Station ?
9. Are there Sand Buckets in the Railway Station ? (specify in Numbers)
10. Are there Water Buckets in the Railway Station ? (specify in Number)
11. Is emergency fire fighting training and SOP disseminated to the staff?
12. Are do's and don'ts displayed at appropriate locations?
13. Are emergency contact numbers displayed at appropriate locations?
14. Are Railway Station maps and escape routes displayed at appropriate locations in the Railway Station ?
15. Is the emergency exit door present in the Railway Station ?
16. Do you dispose flammable scrap at proper sight regularly?
17. Are the Fire Safety Norms followed in the Railway Station ?
18. Is fire safety audit conducted annually?

(Attach fire safety audit report)

B. Electrical Safety Assessment

1. Is the central shutdown system in place?
2. Has the MCB system been installed?
3. Are the wires coated with insulating material?
4. Are receptacles installed to cover live wires?
5. Are electrical equipments and wires checked and replaced (if required) at every six months?

6. Are those equipments which get heated, installed at least 1 meter away from any kind of combustible material?
7. Is the earthing properly done in the Railway Station ?
8. Is any defective electrical equipment in use in the Railway Station ?

Specify:

9. Are there any lives wires lying or tangled in open?
10. Is any plug point used for multiple loads?

Specify at how many points:

(Attach electric safety audit report)

C. Non Structural Safety assessment

1. Are the cabinets/*almirahs* placed away from exit doors?
2. Are cabinets/*almirahs* properly fixed to the wall?
3. Are these cabinets/*almirahs* empty on the top?
4. Are desk placed with proper distance between them for easy movement?
5. Are evacuation routes, passages and stairways clear from obstacles (like flower pots, cupboards, bookshelves, big dustbins etc.) for evacuation?
6. Are fans and lights secured with ceiling?
7. Are bottles used for storing the chemicals in laboratories secured and protected against shattering?

D. Structural Safety assessment

1. How old is Railway Station building?
2. Is building structure earthquake resistant?
3. Is there any portion in the building which shows sign of cracks?
If yes, specify the locations
4. Are the Building Safety Norms followed in the Railway Station?
5. Has the building safety audit conducted by the structural engineer?

(Attach building safety audit report)

Emergency Mock Drill Reporting Format

Person Completing the Format/ Designation		Date
Time Alarm Sounded:	Time Drill Concluded:	Time to Evacuate
Type of Drill	Notification / Alert Method	Weather Conditions
<input type="checkbox"/> Fire / Evacuation <input type="checkbox"/> Bomb Blast <input type="checkbox"/> Shelter-in-Place <input type="checkbox"/> Earthquake <input type="checkbox"/> Medical Emergency <input type="checkbox"/> Other:	<input type="checkbox"/> Bell or Buzzer <input type="checkbox"/> Enhanced Alert System <input type="checkbox"/> Phone <input type="checkbox"/> Voice Notification <input type="checkbox"/> Siren	<input type="checkbox"/> Clear <input type="checkbox"/> Cloudy <input type="checkbox"/> Rain and wind <input type="checkbox"/> Hot/Cold
Participants		Situation at Start of Drill:
<input type="checkbox"/> Authorities <input type="checkbox"/> Safety Personnel <input type="checkbox"/> Employees/Staff <input type="checkbox"/> HOD <input type="checkbox"/> Fire Department <input type="checkbox"/> Emergency Medical Services <input type="checkbox"/> Police <input type="checkbox"/> Red Cross <input type="checkbox"/> Other		<input type="checkbox"/> Before Lunch Hours <input type="checkbox"/> During Lunch Hours <input type="checkbox"/> After Lunch Hours <input type="checkbox"/> Peak working Hours
Participants have previously trained on emergency procedures.		Employees previously trained on emergency procedures this year?
<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No
Incident Command System as per IRS used?	Incident Commander/Designation	
<input type="checkbox"/> Yes <input type="checkbox"/> No		

Problems Encountered

- Congestion in hallways
- Alarm not heard
- Employees unsure of what to do/doesn't
- Staff unsure of responsibilities / response
- Unable to lock doors
- Windows left open
- Doors left open
- Lights left on
- Personnel not accounted
- Personnel run towards lifts
- Lifts are shut down.
- Difficulties with evacuation of disabled personnel.

- Communication problems
- Phone problems
- Chaos
- Long time to evacuate building
- Personnel not serious about drill
- Improper or unavailable supplies
- Confusion
- Doors or Exits blocked
- Delay in Medical response
- Delay in Fire service response
- Delay in Security response
- Interagency miscommunications
- Command, Control & Coordination problems
- Other:

Mitigation / Plans for Improvement

- Additional training for emergency response teams members.
- Additional staff training
- Address need for additional equipment/resources
- Improved emergency supplies

- Cooperative planning with responders
- Revised emergency response procedures
- Other: