

EARTHQUAKE MANAGEMENT PLAN

VOLUME 2

ANNEXURES

2015-16



GUJARAT STATE DISASTER MANAGEMENT AUTHORITY
Block No. 11, 5th Floor, Udyog Bhavan, Gandhinagar

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Annexure 1

Emergency Contact Numbers

1. Control Rooms (State & Govt. of India)

Department	Phone	FAX
Ministry of Home Affairs, New Delhi	011 23092923 011 23093054 011 23092885 011 23093897	011-23092763 011-23093750
National Disaster Management Authority (NDMA)	011 1078 011 26701728, 011 2670730, 9868891801 9868101885	controlroom@ndma.gov.in ndmacontrolroom@gmail.com
State Emergency Operation Center (SEOC), Gandhinagar	23251914 23251900 23221902	23251916
PS, RD- COR & Secretary (SEOC)	23251926	23251912 23251916
Irrigation Deptt. Gandhinagar	23220954 23248735 23248736	23240553
R & B Deptt. Ahemdabad	26305296 26303490	-
Health Commissioner, Gandhinagar	23253343 23250818	23253343 23250818
Home Deptt. Gandhinagar (State Control)	23252957 23252958	23252075
DGP, Police Bhavan, Gandhinagar (State Control) SCR-23254343, 23249257	23246328 23246330/31	23146329
Police Commissioner, Ahemdabad	25633636	25630600
Gujarat Maritime Board, Gandhinagar	23238346-48	23234704
GEB Vadodara	0265-2330017	2337918 2338164
IMD (Seismo), New Delhi	011-24611842	011-24611792
IMD (MET), Ahmedabad	22865012	22865449
GSRTC, Ahmedabad (Central Office)	25454102	25453280

I. National Level
1. Govt. of India (Home Ministry)

Designation	Office	Residence	Fax
Home Minister	011-23092462 011-23017256	-	
Home Secretary	011-23092989 011-23093031	23013058	011-23093003
Secretary (BM)	011-23092440	24602518	011-23092717
Joint Secretary DM)	011-24638206	24103663	011-24610906
Director (DM-1)	011-24642853	26266708	
Dy. Secretary (NDM-III)	011-24642381	26117043	
Director (NDM-IV)	011-24622543	-	
Under Secretary (NDM-III)	011-24642380 24640391	-	
Under Secretary (NDM-IV)	011-24640391		
T.O.	011-24642379	-	
National Seismic Advisor	011-23702442	-	
Consultant NDM	011-24642379	-	

2. National Disaster Management Authority

Name	Designation	Office	Fax	Email Id
Shri R K Jain, IAS	Member Secretary	011-26701710	011-26701716	secretary@ndma.gov.in
Lt Gen (Retd) N C Marwah	Member	011-26701775	011-26701783	marwahnc.ndma@nic. in
Dr. D N Sharma	Member	011-26701738	011-26701767	
Shri Kamal Kishore	Member	011-26701740	011-26701754	
Smt. Neelkamal Darbari, IAS	JS (Admin & Capacity Building and Training) & JS (Policy & Plans)	011-26701817	011-26701717	jsadm@ndma.gov.in
Shri A.K.Sanghi, ITS	JS (Mitigation)	011-26701718	011-26701864	mitigation@ndma.gov. in
Maj Gen Anurag Gupta	Advisor (Ops & Comn)	011-26701886	011-26701742	advopscomn@ndma. gov.in

3. Tsunami Warning Centre, Hyderabad (040)

National Institute of Ocean Technology (NIOT),

NIOT Campus, Velachery-Tambarum main road, Narayanpuram, Pallikaranai, CHENNAI - 600100, Tamil Nadu, India

Email- postmaster@niot.res.in, Phone:-044-66783300, Fax:-044-22460275

Designation	Office	Residence	Fax
Director NIOT director@niot.res.in	044-66783301	044-22590391	044-22460275

4. Army, Air Force and Coast Guard

S. No.	City	Name	Office
1	Ahmedabad	Army Exchange	22856251
2	Ahmedabad	Lt.Col. Chetan or Major Lama	(O)22852444 (R)22852682 (F)22856251
3	Ahmedabad	Col. Vinay Bahal	(O)22852403 (R)22852433 (F)22861902
4	Ahmedabad	Air Traffic Control	22869251
5	Gandhinagar	Air Force Exchange	23242600
6	Delhi	Air Force	011-23010231, 25687194-97
7	Gandhinagar	Coast Guard	(O) 079-23243264, 23243283 (Operation Center) 23243147 (F) 079-23241717
		P.V. Gopal, Dy. Comdt.	(O) 079-23243241 (M) 9377858901
8	Mumbai	Coast Guard	(O)022-24372472, 24333727 (F)022-24333727, 24372920

5. India Meteorological Department and Observatories

S. No.	Designation	Office	Residence	Fax
1	D.G.M., New Delhi	011-24611842	24633692	24611792
2	D.D.G.M.(C.W.) New Delhi-3	011-24611068	24644937	24619167
3	Director (Seismo)	011-24611305	2622827	
4	D.D.G.M.(Seismo) New Delhi-3	011-24629770	24648067	24629770
5	Director (EREC) New Delhi-3	011-24619943	24634714	
6	Director (C.W.C) New Delhi	011-24631913, 24629798	26196225	24643128 246266815
7	Director (N.H.A.C.) Delhi	011-24619167		246110068
8	D.D.G.M. (SI) Pune	020-25535411	27442954	25533201
9	DDGM (ag.) Pune	020-25533420	25535953	
10	D.D.G.M. (RMC Mumbai-5)	022-22150517	22150517	22150517
11	Dir. Meterology Center Ahmedabad	22865165 (M)9978406424	26852615	22865449

S. No.	Designation	Office	Residence	Fax
12	Meteorologist Weather Forecasting A'bad	22861413	26852615	22865449
13	Institute of Seismological Research, Gandhinagar	23252703 23259100		23259192
14	Asst. Meteorologist II IMD, Bhuj	02832-250575	223051	250575
15	Kevadia Observatory	02640- 232122, 232041	231137	232122
16	IMD (Seismo) New Delhi	011-24619943		
17	IMD , Ahmedabad (MET)	079-22865012		22865449
18	Director (I/c), Ahmedabad	079-22865165		
19	Met. (I/c), Ahmedabad	079-22861413		22865449
20	Duty Officer, CWC, Ahmedabad	079-22865012		22867206

6. Airport Authority of India

S. No.	Airport	Designation	Tel No.(O)/Mobile No./Fax
1	S.V.P.I. Airport, Ahmedabad	Airport Director	(O)22869211, (F)22863561
2		Shift Duty Airport Manager T-1 (Domestic Terminal)	(O)22869266
3		Shift Duty Airport Manager T-2 (Domestic Terminal)	(O)22867664
4		Jt.General Manager (T.M.)	(O) 22885520
5		Shift Duty Officer Air Traffic Control Tower	(O)22869251
6		Jt.General Manager (A.T.M.)	(O) 22863396
7	Rajkot	Rajkot Airport	0281-2442853 2451849 (Station) 2454613
8	Vadodra	Vadodra Airport	0265-2482228, 2482741,2481356
9	Bhavnagar	Bhavnagar Airport	0278-2201418, 2208226

7. Western Railway

S. No.	Location	Designation	Office	Residence
1	Mumbai Central	Divisional Manager	022-22395941	22020304
2	Vadodara	Divisional Manager	0265-22641144	
3	Bhavnagar	Divisional Manager	0278-22445477	2445051
4	Rajkot	Divisional Manager	0281-22477006	2477007
5	Ahmedabad	Divisional Railway Manager	079-24114588	22865625

Western Railway - Headquarter Office (Mumbai)

Chief Bridge Engineer(Churchgate, Mumbai)	022-22015154 (O) 9869048946 (M)
Chief Controller (Churchgate, Mumbai)	022-22017420, 022-22084287

II. State Level
1. Gujarat State Disaster Management Authority, (GSDMA)

S. No.	Name	Designation	Office	Mobile
1	Smt. Anju Sharma, IAS	Chief Executive Officer	23259502	99784 05600 99784 07003
2	Shri L.G.Ambujakshan	PS to CEO	23259276	89051 95950
3	Shri B. K. Thacker, IAS	Additional CEO	23259203	9909561812
4	Shri A. B. Patel	Director	23259219	99784 07006
5	Shri J.J. Shelat	Director (Finance)	23259021	9978441047
6	Shri Nisarg Dave	Dy. Director	23259501	97270 60666
7	Shri Sumedh Patil	Dy. Director	23259279	85698 99707
8	Shri Piyush Ramkate	Sector Manager	23259283	96620 07130
9	Shri Santosh Kumar	Sector Manager	23259220	97377 12160
10	Shri Anil Kumar	Sector Manager (DRM)	23259220	99784 30861 97273 07852
11	Shri Ankit Jaiswal	Sector Manager (DRM)	23259246	89805 19955
12	Ms. Akanksha Jain	Sector Manager	23259306	7572959691
13	Ms. Ambika Dabral	Sector Manager	23259246	9687317749

2. SEOC Important Telephone Numbers - (079)

S. No.	Name	Designation	Mobile No.	Office
1	Shri D.N.Pandey	Commissioner of Relief	-	23251926
2	Shri Nilesh Shah	Director of Relief	9825019764	23251611-12
3	B.G.Patel	Dy. Collector (DM)	9978405741	23251900
4	L. R. Chaudhary	Mamlatdar	9978405744	23251907
5	Bhavesh Varsat	Deputy Mamlatdar	9978405304	23251914
6	N.S Yogi	Deputy Mamlatdar	9978405747	23251914
7	Smt. Parulben Baxi	Deputy Mamlatdar	9904239129	23251914
8	V.B Desai	Deputy Mamlatdar	9978405748	23251914

S. No.	Name	Designation	Mobile No.	Office
9	S.A Rabari	Deputy Mamlatdar	9978405305	23251914
e-mail		revcontrol1@gujarat.gov.in / revcontrol2@gujarat.gov.in		
SEOC		079 232 51900, 23251902, 23251907 23251914 / 23251908	(Office) Fax	23251912 23251916

3. 6Bn, NDRF, Chiloda Road, Gandhinagar

1	Control Room	079-23201551
2	Comdt. Officer	(O) 079-23202540 (F) 079-23202540 (R) 079-23202539
3	Rajesh Tiwari, PA to C.O.	9377206454
4	Pradhan, PRO	9427304214

4. Air Force Gandhinagar

Wing Commander, Air-II for Air Commander-in-Chief, Sector-9, Gandhinagar	23242600/5241 (F)23240076/88
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5. IMD Regional Offices

S. No.	Location	Phone
1	CDR Bhuj	02832-220007, 250575
2	Veraval	02876-220004
3	Vadodara	0265-2482228
4	Deesa	02744-221178
5	Okha	02892-262129
6	Rajkot	0281-2451296
7	Keshod	02871-236110
8	Porbandar	0286-2220955
9	Dwarka	02892-234437
10	Bhavnagar	0278-2209440
11	Surat	0261-2725092
12	Naliya	02831-222201
13	Kandla (Port)	02836-257905
14	Bhavnagar (Seismo)	0278-2209440

6. Institute of Seismological Research

S. No.	Designation	Office	Residence	Mobile
1	Director General	66739001, 66739015(Fax)	-	997840 7515
2	Scientist-C	66739015	-	99252 43646
3	Data Centre	66739000, (F) 66739028	-	-

7. Bhaskaracharya Institute of Space Application & Geo-informatics (BISAG)

S. No.	Designation	Office	Residence	Mobile
1	Director	23213081/90 (F)23213091	23254846	9909945001
2	Manager	23213083	-	9909945022

8. Information and Communication

Media	Code No.	Office	Fax
All India Radio, Ahmedabad	079	27541195	27541195
AIR, Vadodara	0265	2643843	
AIR, Bhuj	02832	254310	250853
AIR, Godhra	02672	241478	
AIR, Ahwa	02631	220295	
AIR, Daman	0260	2242966	
AIR, Rajkot	0281	2385602	
AIR, Surat	0261	2234450	
NDTV	079	26929618	
DDK, Ahmedabad	079	26853816	
Aaj Tak		9879810101	
Star News	079	26872529 9825025400	
Zee News	079	26857880 9825021413	

9. Gujarat Maritime Board

S. No.	Name of Ports	STD Code	Office	Fax No
1	Head Office, Gandhinagar	079	23238346-48	23234704
2	Magdalla VTMS	0261	2721700	2721700
3	Magdalla Port Office	0261	2474825	2475645
4	Hazira Port Pvt. Ltd., Hazira	0261	3051165 (Port Control)	3051158
5	Bharuch (Dahej)	02642	241772	243140
6	Petronet LNG Ltd., Dahej	02641	300325	257252
7	Bhavnagar	0278	2210221	2211026
8	Alang PO	02842	235621	235955
9	Jafrabad	02794	245443	245165
10	Gujarat Pipavav Port Ltd., Pipavav	02794	302666	302667
11	Veraval	02876	220001	243138
12	Porbandar	0286	2242408	2244013
13	Jamnagar (Bedi)	0288	2755106	2756909
14	Okha	02892	262001	262002

S. No.	Name of Ports	STD Code	Office	Fax No
15	Navlakhi (Adm. at Morbi)	02829	283752	
16	Morbi for Navlakhi Port	02822	220435	232470
17	Mandvi Port Office	02834	223033	230033
18	Mundra (Asst. Conservator)	02838	222136	222136
19	Gujarat Adani Port Ltd. (GAPL), Mundra	02838	289221-289371	289270 289170
20	Jakhau (Asst. Conservator)	02831	287261	287261
21	I.M.D. Ahmedabad	079	22861413/ 22865012	22867206

10. Telecommunication

S. No.	Name	Designation	Office
1	SICN (Sachivalaya Internal Communication Network)	TATA Helpline	23256000, 23251499, 23256789
2	Rakesh Desai	BSNL Gandhinagar Area Manager	23229191
3	V.B. Soni	BSNL Gandhinagar Divi. Eng.	23225005
4	Parmar	BSNL Gandhinagar Commercial	23240999

11. Western Railway - Ahmedabad Division

Designation	Mobile No.
DRM	9426415000
ADRM	9426490500
CONTROL ROOM	079-22111413
SR.DOM (Operating Dept.)	9426402509
SR.DCM (Commercial Dept.)	9426402504
SR.DEN/HQ (Engineering Dept.)	9426402502

III. District Level

1. District Collectors

District Name	Code	Office	Residence	Mobile	Fax
Ahmedabad	079	27551681	22863598	9978406201	27552144
Amreli	02792	222307	222301	9978406202	222710
Anand	02692	262271	261000	9978406203	261575
Arvalli	02775	247800		9978405935	247801
Banaskantha	02742	257171	257007	9978406204	252740
Bharuch	02642	240600	223701	9978406205	240602
Bhavnagar	0278	2428822	2568866	9978406206	2427941
Botad	02849	231305		9978405931	
Dahod	02673	239001		9978406207	239005
Devbhumi Dwaraka	02833	223804		9978405933	232102
Chhotaudepur	02669	233001	232001	9978405937	233002
Gandhinagar	079	23259029 23259030	23254884	9978406209	23259040
Gir Somnath	02876	243344		9978405934	243300
Jamnagar	0288	2555869	2554059	9978406210	2555899
Junagadh	0285	2636100	2650203	9978406211	2635599
Kheda	0268	2553334		9978406212	2553358
Kutch	02832	220020	250350	9978406213	250430
Mahisagar	02674	250666	253555	9978405936	250655
Mehsana	02762	222200 222211	253365	9978406214	222202
Morbi	02822	240701	227712	9978405932	241602
Narmda	02640	222161	222162	9978406216	222171
Navsari	02637	244999 250556	246000	9978406215	281540
Panchmahal	02672	242800	242900	9978406217	242899
Patan	02766	233303	233300	9978406218	233055
Porbandar	0286	2221800	2243801	9978406219	2222527
Rajkot	0281	2473900	2742900	9978406220	2453621
Sabarkantha	02772	241001	223001	9978406221	241611
Surat	0261	2652525 2655151	2669080	9978406222	2655757
Surendranagar	02752	282200	282201	9978406223	283862
Tapi	02626	224460	220221	9978405364	221281
The Dang	02631	220201	220202	9978406208	220294
Vadodara	0265	2423100	2333999	9978406224	2431093
Valsad	02632	243417 253613	253060	9978406225	243417

2. Municipal Commissioners

S. No.	City	Code	Office	Residence	Mobile	Fax
1	Ahmedabad	079	25352828, 27551122	26420600		25354638
2	Vadodara	0265	2433344	2791300	9978407112	2433060
3	Rajkot	0281	2224133, 2239973	2465859		2224258
4	Surat	0261	2422240	2258393	9724345000	242110
5	Jamnagar	0288	2552321	2552372		2554454
6	Bhavnagar	0278	2510532	2568866		2518841
7	Junagadh	0285	233301, 2650450	2652988		2651510
8	Gandhinagar	079	257171			

3. Chief Fire Officer

S. No.	Name	Municipal Corporation	Mobile
1	Shri M F Dastoor	Ahmedabad	93270 38754, 98254 07701
2	Shri Deepak Gunjal (I/C)	Vadodara	98796 15036
3	Shri Acharya	Surat	97243 45508
4	Shri K V Dhela	Rajkot	96247 18284
5	Shri Bishnoi	Jamnagar	98795 31101
6	Shri Vikramsinh Gohil (i/c)	Bhavnagar	98252 89222
7	_	Junagadh	95588 12297
8	Shri Mahesh Modh	Gandhinagar	94279 5555, 98988 32222

4. Police Commissioners and DIG's

S. No.	City	Name	Office	Residence
1	Gujarat	Director General and Inspector General of Police	23246333 (F)23246338	23254201 26420008
2	Ahmedabad	Commissioner of Police	25633636	26423997
3	Vadodara	Commissioner of Police	0265-2431414 2431515	2324020 2322000
4	Rajkot	Commissioner of Police	0281-2459888	2450888
5	Surat	Commissioner of Police	0261-2244440	2666777 2668555
6	Ahmedabad Range	IGP	079-26890597	23248464
7	Gandhinagar Range	IGP	079-23260171	26630025
8	Vadodara Range	DIGP	0265-2432400 2432500	2353899
9	Surat Range	IGP	0261-2668666	2666777
10	Rajkot Range	DIGP	0281-2477511	2477522
11	Junagadh Range	IGP	0285-2650401	2650602
12	Border Range	DIGP	02832-232335 232366	252224

5. Ahmedabad

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Rajkumar Beniwal	079-27551681	22863598	9978406201	27552144
District Development Officer	Shri Bhargavi Dave	25506487		9978406226	25511289, 25507762
Municipal Commissioner	Smt. D.Thara	25352828	26420600	9979007777, 9879997989	25354638
Chief Fire Officer	Shri M.F.Dastoor	22148465	32981236	9327038754	22148598
Police Commissioner	Shri Shivanand Jha	25633636	26924972	9978406271 9978406199	25630600
Chief Medical Officer (CMO)/ Civil Surgeon	Shri Shilpaben Yadav	25501204	-	9099064001 9099064799	25501204
Mamlatdar (Disaster Management)	Shri R.N.Zala	27560511	-	9979586018	27552144
District Project Officer (GSDMA)	Shri Prashant Makwana	27560511	-	9825498315	27552144

6. Amreli

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri H.R.Suthar	222307	222301	9978406202	222710
District Development Officer	Shri Sujeet Kumar	222313	222431	9978406227	222378
SP	Shri Antri Sood	222333	222424	9978405063	222711
Chief Medical Officer (CMO)/ Civil Surgeon	Shri Dr.K.P.Patel	222115	220237	9978967602	222115
Mamlatdar (Disaster Management)	I/c Shri D.V.Vithalani	230735	---	9429453251	221600
Dy. Mamlatdar. (Disaster Management)	Shri P.R.Pathak	230735		9426276600	221600
District Project Officer (GSDMA)	Shri Haresh Dodia	230735	---	9825664254	221600

7. Anand

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Dr. Dhaval Patel	02692-262271	-	9978406203	02692-261575
SP	Shri Ashok Kumar Yadav	02692-260027	-	-	-

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Development Officer	Dr. M.D. Modiya	02692-241110	-	9978406228	02692-243895
Chief Medical Officer (CMO)	Dr. R.B.Patel	02692-268775	-	7567870001	02692-243895
Civil Surgeon, Petald	Dr. Kumbavat	02697-224645	-	9825599197	-
Mamlatdar (Disaster Management)(I/C)	Shri L.A.Patel	02692-243222		7567001223	02692-266193
District Project Officer (GSDMA)	Ms. Darshana Paghadar	02692-243222	-	9974772343	02692-266193

8. Banaskantha

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Dilipkumar Rana	{02742}257171	{02742}257007	9978406204	252740
D.D.O	Shri H.K.Patel	{02742}254060	{02742}253029	9978406229	252063
SP	Shri Chirag Koradiya	{02742}257015	{02742}257014	9978405065	252190
C.M.O	Dr.A.H.Acharya	{02742}252243	{02742}250004	9727730002	252063
I/C,Mamlatdar (D.M)	Shri.S.B.Bara	{02742}255787	-	9909749718	252740
D.P.O (GSDMA)	Sanjaykumar Chauhan	{02742}250627	-	9537511458	--

9. Bhavnagar

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Banchhanidhi Pani	0278 2428822	0278 2568866	9978406206	0278 2521666
District Development Officer	Aayush Oak	0278 2426810	0278 2565955	9978406231	0278 2430295
Municipal Commissioner	Jayprakash Shivhare	0278 2510532	0278 2518141	9978408567	0278 2428628
Chief Fire Officer	Dushyant Pandaya	0278 2424814	-----	9825324572	0278 2430061
SP	Deepankar Trivedi	0278 2520050	0278 2513720	9978405067	0278 2510621
1) Superintendent-Civil Hospital	Dr. M.P.Singh	0278 2423250		9687902999	0278 2432883

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
2) RMO-Civil Hospital	Dr. Ruparel	0278 2423750	----	9427496288	0278 2423750
Mamlatdar (Disaster Management)	K.S. Limbani (I/C)	0278 2521554	----	8000284545	0278 2437700
District Project Officer (GSDMA)	Dimpal Teraiya	0278 2521555	----	9824438275	0278 2437700

10. Chota Udepur

Designation	Name	Office No.	Mobile No.	Fax No.
District Collector	Shri Jenu Devan	02669-233003	9978405937	02669-233002
SP	Shri Jaipal Singh Rathore	02669-232081	-	-
District Development Officer	Dr.Saurabh Pardhi	02669-233250	9978405202	-
Chief Fire Officer	Miss N K Pandav (I/C)	02669-232059	9925133977	-
Chief Medical Officer (CMO)/ Civil Surgeon	Dr.M.T.Chhari	0265-2432383	8980039103	02669-232293
Mamlatdar (Disaster Management)	Shri K H Parmar(I/C)	02669-232031	9426066855	-
District Project Officer (GSDMA)	Viral Christian	02669-233022	9510843973	02669-233002

11. Dahod

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri M.A.Gandhi	02673-239001	02673-251888	9978406207	02673-239005
District Development Officer	Shri S.A.Patel	02673-239066	02673-224044	9978406232	02673-239138
Chief Fire Officer/ Fire Officer	Shri V.N.Solanki	02673-222100	-	9427018663	-
SP	Shri M.A. Chavda	02673-222300	-	9978405068	02673-223300
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. R.M.Patel	02673-246548	-	7567895505	02673-246548
Mamlatdar (Disaster Management)	Shri M.P.Solanki (I/C)	02673-239277	-	9726465004	02673-239277
District Project Officer (GSDMA)	Shri Chintan Patel	02673-239277	-	8866641248	02673-239277

12. Devbhoomi Dwarka

Designation	Name	Office No.	Mobile No.	Fax No.
District Collector	Shri R J Mankadia	02833-232803	9978405933	02833-232102
SP	Shri Jagadishbhai A. Patel	02833-234343	-	-
District Development Officer	Shri M A Pandya	02833-235947	9978406492	-
Chief Medical Officer (CMO)/ Civil Surgeon	Shri A G Bathvar	-	7567880003	-
Mamlatdar (Disaster Management)	Shri N G Kumpavat	02833-232805	9974718833	02833-232102
District Project Officer (GSDMA)	Vidhi Parmar	02833-232125	9624952128	02833-232102

13. Gandhinagar

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Ravishankar	23259030/23259029	23254884	9978406209	23259040
District Development Officer	Shri K.M Bhimjiyani	23222618/23256981	23260670	9978406234	23223266
Municipal Commissioner	Shri. G.R Choudhary	23220440		9978407781	23221419
Chief Fire Officer	Shri Mahesh Mod	23222100/ 23222742	23222141	9427955551	
SP	Shri Virendra Yadav	23210901/ 23259141-42	-	9978405070	23210906
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. D.C.Jagani	23256942/ 23256945		9909966909	23222088
Mamlatdar (Disaster Management)	Shri Keyur Jethva	23256639		9638377777	23245878
District Project Officer (GSDMA)	Smt. Varsha Patel	23256639		9824502718	23245878

14. Gir Somnath

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shree Dr. Ajay Kumar	02876-240001	02876-240005	9978405934	02876-243300
District Development Officer	Shree Ashok Kalariya	02876-249250		9978406236	249255
SP	A.M. Muniya	02876-222250	-	9978405974	222110

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
CDHO	S.V. Sapariya	0285-2633074		7567885222	
Mamlatdar (Disaster Management)	V.P.Chauhan (Incharge)	02876-243344		9825646240	243300
District Project Officer (GSDMA)	Kratu Trivedi	02876-240002		9426969236	243300

15. Junagarh

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Alokumar Pandey	2636100	2650203	9978406211	2635599
District Development Officer	Shri Ajay Prakash	2635315	2651202	9978406236	2636317
Municipal Commissioner	Shri R.G. Trivedi	2650450	2652988	9427208277	2651510
Chief Fire Officer	Shri Bharat Dodiya	2620841	2654101	9662202910	2651510
SP	Shri Saurabh Tolumba	2635633	2655644	9978405250	2634501
CDHO	Dr. S.V. Sapariya (I/C)	2633074	2657679	7567885222	2633131
Mamlatdar (Disaster Management)	Shri J.A. Parsaniya (I/C)	2633446 2633448	-	9426164334	2633449
District Project Officer (GSDMA)	Shri Yakin Shivani	2633447	-	9427433979	2633449

16. Kutch

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Mr. Mahendra Patel	02832 250020	02832 250350	9978406213	250430
District Development Officer	Mr. C.J. Patel	02832 250080	02832 250052	9978406238	02832 250355
IGP Border Range, Bhuj	Mr. A. K. Jadeja	02832 232366	-	99784 06200	02832 250355
SP Bhuj	Mr. D. N. Patel	02832 250444	02832 250850	9978405073	02832 250427
SP- Gandhidham	Mr. G.V. Barot	02836 280287	02836 222110	9978405690	02836 280211
Chief Fire Officer	Mr. Anil Maru	02832 299080	-	9978246682	-
Chief Medical Officer (CMO)/ Civil Surgeon	Mr. P.K. Pande	02832 252207	-	9909949302	02832 221666
Mamlatdar (Disaster Management)	Mr. P.N.Gor	02832 252347		9537951054	02832 224150
District Project Officer (GSDMA)	Mr. Nilesh Parmar	02832 252347	-	9712185595	02832 224150

17. Mahisagar

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri K.B.Upadhyay	02674-250664	02674-253555	9978405936	2674250655
District Development Officer	Shri R.G.Gohil	02674-250944		9879518169	-
SP	Smt. Usha Rada	02674-250805	0674-250810	7874376004	02674-250816
Chief Fire Officer	Shri S.L. Pandya	02674-		9978920972	
Chief Medical Officer (CMO)/ Civil Surgeon	Shri Babubhai R Panchal (I/C)	02674-250008		8980298083	
Mamlatdar (Disaster Management)	Shri A.M.Bamaniya	02674-250666		9879481157	
District Project Officer (GSDMA)	Karnelyesh Gamit	02674-250666		9825920032/ 9825739848	

18. Morbi

Designation	Name	Office No.	Mobile No.	Fax No.
District Collector	Shri S.M. Patel	2822-240701	9878405982	2822-242640
SP	Shri R.T. Surasa	02822-2434701	9978405975	2822- 241909
District Development Officer	Shri K. Rajesh	2822-222899	7567011663	2822-222580
Mamlatdar (Disaster Management)	Smt P.B.Gondaliya	2822-241300		281-242640
District Project Officer (GSDMA)	Shri Priyank Singh (I/C)	2822-243300	8401595144	2822-242640

19. Panchmahal

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Smt. P Bharthi	242800	242900	9978406217	242899
District Development Officer	Shri V A Vaghela	253377/ 253351	253399	9978406242	253350
S.P	Shri Raghavendra Vatsa	242200	242629	9978405077	242812
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. M G P Sagar	251989/ 242559	250910/ 243192	8980045302	242559

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
Chief Fire Officer	Shri P F Solanki	240043	-	9925655817	-
Mamlatdar (Disaster Management)	Shri H J Raval	242536	-	9825220025	242536
District Project Officer (GSDMA)	Shri Rakesh Solanki	242536	-	8238069572/ 9724734209	242536

20. Patan

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	H N Thakkar	02766-233303	233300	9978406218	233055
SP	Shri A.G. Chauhan	02766-230104 02766-223555	230500	-	230182
District Development Officer	V N Desai	02766-223440	231446	9978406243	234294
Chief Medical Officer (CMO)/ Civil Surgeon	Parulben Jani	02766-233311	--	9727778759	--
Mamlatdar (Disaster Management)	S S Shah (I/C)	02766-224830	--	9925887355	233055
District Project Officer (GSDMA)	K S Patel	02766-224830	--	9426533915	233055

21. Porbandar

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Dinesh Patel	2221800	2243801	9978406219	2222527
District Development Officer	Shri C.P Nema	2243803	2213224	9978406244	2211806
Chief Fire Officer/Fire Officer	Shri Lalit R Joshi	2249850	-	9712701100	2240918
Superintendent of Police	Shri G.A. Pandya	2211222	2211223	9978405079	2243015
Chief Medical Officer (CMO)/ Civil Surgeon	Shri M.B.Mankodi	2242910	-	9099079101	2252910
Mamlatdar (Disaster Management)	Shri R.B.Shiyani(IC)	2220800	-	9429614969	2220801
District Project Officer (GSDMA)	Shri Khima Chetariya	2220800	-	9427760669	2220801

22. Surat

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Dr. Rajendar Kumar	0261-2652525	0261-2669080	9978406222	0261-2655757
District Development Officer	Shri Vijay Kharadi	0261-2422160	0261-2667453	9978466247	0261-2412543
Municipal Commissioner	Shri Milind Torawane	0261-2422240	0261-2258393	9724345000	0261-2422110
Chief Fire Officer	Shri H.K. Acharya	0261-2423751	0261-2231752	9724345508	0261-2451935
Police Commissioner	Shri Rakesh Asthana	0261-2244440	0261-2668555	9978406259	0261-2244443
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. R.K.Tiwari (RMO)	0261-2244456	-	9099929117	0261-2241324
Mamlatdar (Disaster Management)	Shri N.M. Solanki	0261-2663200	-	9727337951	0261-2664800
District Project Officer (GSDMA)	Shri Paul Gamit	0261-2663200	-	9726646091	0261-2664800

23. Surendranagar

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Udit Agrawal	02752-282200	02752-282201	9978406223	02752-283862
District Development Officer	Shri J.K. Asik	02752-283752	02752-283501	9978406248	02752-283402
Chief Officer, Surendranagar Nagarpalika	Mr. Naresh Patel	02752-282858		9898773199	02752-283612
Chief Fire Officer	Mr. R.N.Goshai	02752-282858		9727778087	02752-283612
SP	Shri R.V. Asari	02752-282100	02752-285051	9978405083	02752-282815
Chief Medical Officer (CMO)	Dr. S.M. Dev	02752-285383		9427004047	02752-285383
Civil Surgeon	Dr. Vasetiya	02752-223052		8238005575	02752-222052
Mamlatdar (Disaster Management)	Mr. P.L. Dave (I/C)	02752-284300		8734971212	02752-283400
District Project Officer (GSDMA)	Ms. Dimpal Teraiya (I/C)	02752-284300		9824438275	02752-283400

24. Tapi

Designation	Name	Office No.	Mobile No.	Fax No./ Email
District Collector	Shree B.C. Patani	02626-224460	9978405364	02626-221281,223333
District Development Officer	Shree Ninama	02626-222141, 220405	9978405263	02626-222142
Municipal Commissioner	Shree F.S. Rathod	02626-224599	9726019774	-
Chief Fire Officer	Shree M.A. Patel	02626-222022	9727533666	220910, 221015, 222310
Superintendent of the Police	Shree Dr. M.K.Nayak	02626-221518, 222700	9978405488	02626-220100
Chief Medical Officer (CMO)/ Civil Surgeon	Shree N.R. Chaudhary	-	9727742501	ghvyara@gmail.com
Mamlatdar (Disaster Management)	Shree K.C. Valavi	-	7567007247	mam-vyara@gujarat.gov.in
District Project Officer (GSDMA)	Shree Smitkumar K. Patel	02626-223332	9879551291	patel.smit1990@gmail.com

25. Vadodra

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Smt. Avantika Singh Aulakh	0265-2432093	0265-2333999	9978406224	0265-2431093
District Development Officer	Shri Kuldeep Aarya	0265-2432027	-	9978406249	0265-2431078
Municipal Commissioner	Shri H. S. Patel	0265-2433344	0265-2791300	9978407112	0265-2433060
Chief Fire Officer	Shri Deepak Gunjal (I/C)	0265-2420881	0265-2420882	9879615036	0265-2420881
Police Commissioner	Shri E. Radhakrishana	0265-2431515	0265-2322000	9978406290	0265-2432582
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. R. N. Daveshwar	0265-2424848	-	9427322493	0265-2424351
Mamlatdar (Disaster Management)	Shri M. K. Prajapati (I/C)	0265-2427592	-	7600051060	0265-2431093
District Project Officer (GSDMA)	Ku. Shlesha Mistry	0265-2427592	-	9925799968	0265-2431093

26. Jamnagar

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Nalin Upadhyay	2555869	2554059	9978406210	2555899
District Development Officer	Shri C.S. Chaudhri	2553901	2552402	9978406235	2552394
Municipal Commissioner	Shri Harshad Patel	2552321	2552372	9726522333	2554454
Chief Fire Officer	Shri k.K.Bishnoi	2672208	--	9879531101	2554454
SP	Shri Pradip Shejul	2554203	2555868	9978405071	2556382
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. Nandini Desai	2554629	2666111	9375962193	
CDHO	Shri D.K.Gandhi	2671097		7567880001	2552394
Mamlatdar (Disaster Management)	I/C Shri Gumansinh Jadeja	2553404	--	9426714349	2541485
District Project Officer (GSDMA)	Shri Yashvantsinh K. Parmar	2553404	--	9426950783	2541485

27. Bharuch (2642)

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Dr. Vikrant Pandey	240600	223701	9978406205	240602
District Development Officer	Shri Anand B.Patel	240603	245880	9978406230	240951
Fire Officer (Bharuch Nagarpalika)	I/c Shri Salim Mohan	220151-240008	--	9574007007	241753
SP	Smt Sobha Bhutada	223633	223330	9978405066	223401
Chief Medical Officer (CMO)/ Civil Surgeon	I/c R.M.Patel	241759	--	9426891971 9426043580	241759
Mamlatdar (Disaster Management)	Shri I.N.Parekh	242300		9408703201	251900
District Project Officer (GSDMA)	Shri Bhavesh Gohil	242300	--	9824468110	251900

28. Narmada (2640)

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Sandipkumar J Sagle	222161	221162	9978406216	222171
District Development Officer	Shri Sujal J Mayatra	222081/84	222417	9978406241	222085, 222086
Fire Officer (Nadod Nagarpalika)	I/c Mukesh Solanki	220763		9978233384	220654
SP	Shri Nirajkumar Bard Gujjar	222167	222166	9978405076	222316
Chief Medical Officer (CMO)/ Civil Surgeon	I/c Deepak S Patel	220030	--	9408708040	224230
Mamlatdar (Disaster Management)	Smt,A.M.Vyas	224001	--	9879197183	224719
District Project Officer (GSDMA)	i/c Bhavesh Gohil	224001	-	9824468110	224719

29. Botad

Designation	Name	Office No.	Mobile No.	Fax No.
District Collector	Shri S.K.Pandya	02849-231301	9978405931	02849-231304
District Development Officer	Shri P.B.thakar	02849-255222	9978406493	255333
Chief Fire Officer	Jayrajsingh Rathod	02849-252420	7574870070	-
SP	Shri S.K. Gadhvi	02849-231400	9712415910	241564
Chief Medical Officer (CMO)/ Civil Surgeon	Shri H.F.Patel	2781423665	972779661	-
Mamlatdar (Disaster Management)	Shri G.V.Miyani	02849-251412	9913002250	251412
District Project Officer (GSDMA)	Shri J.V.Raol	02849-231140	7878319376	02849-231304

30. Arvalli

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	S.Chhakchhuak	02774-247800		9978405935	02774-247801
SP	Shri M. J. Chavda	02774-292920	02774-240770	-	-
District Development Officer	S B Patel	02774-241544		9978406496	02774-240744
Chief Fire Officer	Divyank H Bhatt	02774-246209		9429109609	02774-246209
Chief Medical Officer (CMO)/ Civil Surgeon	Dr Manish Fancy	02774-246422	02774-246423	9687679002	02772-240872

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
Mamlatdar (Disaster Management)	B D Solanki	02774-247810		9898057854	02774-247801
District Project Officer (GSDMA)	K B Patel	02774-249039		9426341785	02772-230100

31. Kheda

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	K.K.Nirala	0268 2553334	0268 2556700	9978506212	0268 2553358
District Development Officer	Pravina D. K.	0268 2557262		9978406112	0268 2557851
SP	Sachin Badshah	0268 2550150	0268 2550249	9978405072	
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. A. S. Sandhavi	0268 2556273	0268 2553339	7567863211	0268 2555732
Mamlatdar (Disaster Management)	A. I. Parel	0268 2553020		7567003586	0268 2553358
District Project Officer (GSDMA)	Sachee Desai	0268 2553356		9725678972	0268 2553358

32. Mehsana

Designation	Name	Office No.	Mobile No.	Fax No.
District Collector	Shri Lochan Sehra	222201	9978406214	222202
District Development Officer	Shri S.K.Lakha	222301	9978406239	2221447
Chief Officer	Shri Navnit Patel	02762-253375	9825303747	
SP	Shri R.J. Mothaliya	02762-222122	9978405074	222125
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. U.B. Gandhi	02762-221217	9927737959	-
Mamlatdar (Disaster Management)	C.B.Prajapati	02762-222220	9828224747	222202
District Project Officer (GSDMA)	Anjela Gamadia	02762-222220	9898283817	222202

33. Navsari

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Remya Mohan	244999, 250556	246000	9978406215	281540, 66001
District Development Officer	Shri K.D. Chandani	243498/244299/ 244399	246057	9978406240	230475
District Municipal Officer (DMO)	Shri S.D. Linbad	257265/257001/ 250389	258195	9427413822/ 9687685801	257265
Chief Officer	Shri Sanjay Soni(CO)	250253	256516	9825559095	258029
SP	Shri M.S.Bharada	233888/245333/ 245334	244330	9978405075	247510
Chief Medical Officer (CMO)/ Civil Surgeon	Shri S.D. Linbad	257265/257001/ 250389	258195	9427413822/ 9687685801	257265
Mamlatdar (Disaster Management)	Shri M.D. Joshi	259401	-	9925481619	281540
District Project Officer (GSDMA)	Shri Ankit Parmar	259401	-	9714343111	281540

34. Rajkot

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Ms. Manisha Chandra	281 2473900	-	9978406220	0821 2453621
District Development Officer	M R Kothari	281- 2477008	-	9978406245	0281 2479128
Municipal Commissioner	Vijay Nehra	0281 2224133	-	9714503701	0281 2224258
Chief Fire Officer	K V Ghela	0281 2227222	-	9624718284	0281 2226185
Police Commissioner	Mohan Jha	0281 2459888	0281 2450888	9978406076	-
Mamlatdar (Disaster Management)	Pragnesh Jani	0281 2471573	-	9978920935	0281 2471574
District Project Officer (GSDMA)	Priyank Singh	0281 2475074	-	8401595144	0281 2471574

35. Sabarkantha

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Swaroop P	02772-241001	02772-223001	9978406221	02772-241611
SP	Shri P L Mal	02772-247333	02772-223333	-	-
District Development Officer	Nagarajan M	02772-242350		9978406246	02772-240872
Chief Fire Officer	Pratapsinh Devda	02772-246720	02772-230041	8238039100	02772230100
Chief Medical Officer (CMO)/ Civil Surgeon	Dr Manish Fancy	02772-246422	02772-246423	9687679002	02772-240872
Mamlatdar (Disaster Management)	H K Gadhvi	02772-249039	02772-249040	7567006287	02772-230100
District Project Officer (GSDMA)	K B Patel	02772-249039		9426341785	02772-230100

36. The Dang

Designation	Name	Office No.	Mobile No.	Fax No.
District Collector	Smt. Ardra Agarwal	02631-20201		220294
District Development Officer	Shri N L Pujara	02631-20254	9978406233	220444
SP	Shri V V Choudhary	02631-20248		220226
Chief Medical Officer (CMO)/ Civil Surgeon	Shri R S Parmar	02631-220205		
Mamlatdar (Disaster Management)	Shri D J Choudhary	02631-220346		
District Project Officer (GSDMA)	Shri Bantish Parmar	02631-220346	8866621514	

37. Valsad

Designation	Name	Office No.	Residence No.	Mobile No.	Fax No.
District Collector	Shri Ravikumar Arora	02632-243417	253060	9978406225	
District Development Officer	Shri G C Bhrambhatt	02632-253184	253086	9978406250	253829
SP	Shri Premvir Singh	02632-254222	253093	9978405085	253408
Chief Medical Officer (CMO)/ Civil Surgeon	Dr. R M Jitya	02632-251046		9978905371	
Mamlatdar (Disaster Management)	Shri H M Lad (I/c)	02632-243238		9998992881	249335
District Project Officer (GSDMA)	Shri Hitendra Rathod	02632-243238		9638372797	249335

38. Personnel Trained in Earthquake Resistant Construction Practice

S. No.	Name of Participant	Designation	Department	District	Mobile No.
Ahmedabad					
1	Kishan L. Vora	AAE	R & B (P) division	Ahmedabad	9558500316
2	Priyanka Mehul Patel	AAE	R&B Sub Division	Ahmedabad	8156005109
3	Esha K. Shah	AE	R & B, PWD, Sub Division	Ahmedabad	9724304160
4	Monica Dholakia	AE	R&B Sub Division	Ahmedabad	9687017720
5	P. A. Marweda	AE	R & B Sub Division 2	Ahmedabad	9825257504
6	Rakesh K Patel	AE	R&B Sub Division	Ahmedabad	9426894802
7	Smit B. Patel	AE	R & B Medical Sub Division	Ahmedabad	9898356326
8	Milan G. Mistry	AE	R & B Medical Sub Division-5	Ahmedabad	9825882838
9	Ankit A. Kayasth	Ass. Eng. - city	R&B Sub Division	Ahmedabad	9825145642
10	Bharat B. Chavada	Ass. Eng. - city	R&B Sub Division-1	Ahmedabad	9427334865
11	A. K. Patel	AAE	R&B Sub Division-1	Ahmedabad	9979864370

S. No.	Name of Participant	Designation	Department	District	Mobile No.
12	Ramesh Kantilal Patel	Add. Ass. Engineer	R &B sub division-2	Ahmedabad	9879532731
13	Vijay A. Priyadarshi	ACE	AMC	Ahmedabad	9327038764
14	Adhvayu Shatayu C.	AE	AMC	Ahmedabad	9327513472
15	G. V. Kareliya	AAE	Taluka Panchayat	Ahmedabad	8511214439
16	Manish I. Shah	AE	R & B Water & Supply sub div.	Ahmedabad	9898343843
17	J. K. Chavada	AAE	R&B Vastrapur Sub Divison	Ahmedabad	9724722808
18	Harekrishna K. Patel	AAE	R & B (P) division	Ahmedabad	9726691130
19	Priyavadan P. Shah	Deputy Chief -CD	Civil Defence	Ahmedabad	9327050201
20	Kamlesh Modi	Joint Treasurer	GICEA	Ahmedabad	9909925516
21	Mahesh M Parmar	AE	AMC	Ahmedabad	9376016771
22	M N Pathan	AE-City	R & B, City sub division	Ahmedabad	9998285051
23	Parul P Chauhan	AE	R & B, City	Ahmedabad	9712998325
24	Sandhya A Thakkar	AE	R&B Sub Division	Ahmedabad	9574573631
25	Ravi kumar R Dobariya	AAE	R & B Panchayat Sub Division	Ahmedabad	9725820703
26	M S Naiya	AAE	Taluka Panchayat	Ahmedabad	9426355374
27	J V Khautae	AE	Comt. Sub division-5	Ahmedabad	7359733357
28	Ashish A Patel	ACE	AMC	Ahmedabad	9327584137
29	Harshit K Kothari	Student	L D Eng. College	Ahmedabad	9925997785
30	Siddharth S Desai	Student	L D Eng. College	Ahmedabad	9638584463
31	Denish M Bhalodia	Student	L D Eng. College	Ahmedabad	7600444441
Kutch					
1	Chetan Acharya	Surveyor	AADA	Kutch	94262 44893
2	Nilesh Dabhi	Supervisor	GADA	Kutch	98244 76755

S. No.	Name of Participant	Designation	Department	District	Mobile No.
3	Mohan Hadiya	TRP	RADA	Kutch	98255 50571
4	Chirag B. Bhatt	Surveyor	BADA	Kutch	94272 89141
5	Dinesh S. Solanki	Engineer	Rapar - Nagarpalika	Kutch	98257 33978
6	Rajesh K. Gadhavi		Mandvi - Nagarpalika	Kutch	98253 45883
7	S. D. Zala	Engineer	Bhachau Nagarpalika	Kutch	9825228136
8	Chirag B. Dudia	AE	R&B Bhuj	Kutch	81411 20960
9	Ashok K. Thacker	AAE	R&B Bhuj	Kutch	98252 51223
10	Jaymeen J. Patel		R&B Bhachau	Kutch	99986 90966
11	Vipil P Prajapati	AE	R&B Nakhatrana	Kutch	75671 00244
12	S.P. Ramjiyani	AAE	R&B Mandvi	Kutch	99790 62960
13	Amit Patel	AAE	Dayapar- R & B	Kutch	9424488863
14	Hiren Patel	AE	Naliya- R & B	Kutch	9825184001
15	Praful D. Patel	AE	Nakhatrana R&B	Kutch	9426361984
16	M.J.Choudhari	AE	Bhuj R&B	Kutch	7359561384
17	Jayesh Tank	AE	Mundra- R&B	Kutch	9998146093
18	M.A. Topivala	Asst. Eng.	Bhachau R&B	Kutch	9825388575
19	R. S. Patel	AAE	Bhuj R&B	Kutch	9426263215
20	Vishalkumar B. Modi	TRP	SSA -Rapar	Kutch	9898302386
21	Bhavik V. Panchal	TRP	SSA-Rapar	Kutch	9974276399
22	Prahladbhai I. Patel	TRP	SSA-Nakhatrana	Kutch	9898652492
23	Bhikhalal Gohil	TRP	SSA- Anjar	Kutch	9426929441
24	Paresh K. Patel	TRP	SSA- Bhachau	Kutch	9099004315
25	AjayKumar B. Gondaliya	TRP	SSA-Bhuj	Kutch	9033355677
26	Kalpesh A. Patel	TRP	SSA- Bhuj	Kutch	9099004317
27	Gajendrakumar N. Gadhavi	TRP Engineer	SSA- Gandhidham	Kutch	9879785658
28	Samir B. Shah	TRP	SSA-Mundra	Kutch	9825422930
29	Ravikumar K. Davda	TRP	SSA-Mandvi	Kutch	9879209511

S. No.	Name of Participant	Designation	Department	District	Mobile No.
30	Shyam P. Bhanushahil	TRP	SSA- Lakhapat	Kutch	8469611972
31	Rambhai G. parmar	TRP	SSA- Abdasa	Kutch	9724483073
Vadodra					
1	Kum. N. G. Tiwari	Sr. Asst. Engineer	SSNNL Circle-4	Vadodara	7698081171
2	Shri J. J. Parmar	Asst. Engineer	SSNNL Circle-4	Vadodara	9979851107
3	Shri S. A. Shah	Asst. Engineer	SSNNL Circle-4	Vadodara	9979851288
4	Shri M. K. Makwana	Add.Asst. Engineer	SSNNL Circle-4	Vadodara	9909921401
5	Shrimati S. H. Chhatrola	Add.Asst. Engineer	R & B (City)	Vadodara	9586253824
6	Shri K. B. Rana	Add.Asst. Engineer	R & B (City)	Vadodara	9426564399
7	Shri N. N. Patel	Asst. Engineer	R & B (City)	Vadodara	9428164421
8	Shri K. H. Khatav	Asst. Engineer	R & B (City)	Vadodara	9428974061
9	Shri D. R. Mistry	Asst. Engineer	R & B (District)	Vadodara	9925024778
10	Shri D. M. Bhatt	Asst. Engineer	R & B (District)	Vadodara	9428303336
11	Shri D. R. Mehta	Asst. Engineer	R & B (District)	Vadodara	9726867740
12	Shri N. M. Solanki	Add.Asst. Engineer	R & B (District)	Vadodara	
13	Shri P. V. Upadhyay	Add.Asst. Engineer	Vadodara Irrigation Circle	Vadodara	9714355166
14	Shrimati Hetal Vasava	Add.Asst. Engineer	Vadodara Irrigation Circle	Vadodara	9714621376
15	Shri H. P. Padhiyar	Add.Asst. Engineer	Vadodara Irrigation Circle	Vadodara	9574876080
16	Shri D.R.Joshi	A.A.E.	District Panchayat Vadodara	Vadodara	9998565300
17	Kum. N.M.Patel	A.E.	Taluka Panchayat	Vadodara	9725117126
18	Shri H.R.Shah	A.A.E.	Taluka Panchayat Waghodiya	Vadodara	9825500971

S. No.	Name of Participant	Designation	Department	District	Mobile No.
19	Gunjan V. Parmar	Student	L D Eng. College	Ahmedabad	9913017222
20	Jatin	Student	L D Eng. College	Ahmedabad	9033543828
21	Preeti Rathore	Student	L D Eng. College	Ahmedabad	9016161387
Jamnagar					
1	Deepak V Nimavat	ATP	JADA	Jamnagar	9909912346
2	R L Joshi		R & B (State)	Jamnagar	9429140356
3	H D Patel	Asst. Engineer	Irrigation, Panchayat	Jamnagar	9824116545
4	H G Pabari	AME	Irrigation, Panchayat	Jamnagar	9427282242
5	R M Patel	Executive Engineer	Irrigation, Panchayat	Jamnagar	9825510745
6	K J Chavda	AME	Irrigation, Panchayat	Jamnagar	9427207689
7	S N Nimavat	Planning Assistant	JADA	Jamnagar	9537311709
8	N N Khant	Dy. Engineer	R & B (State)	Jamnagar	9979053730
9	B R Patar	Asst. Engineer	R & B (State)	Jamnagar	9558944988
10	D J Shukla	AME	JMC	Jamnagar	9727709989
11	Kaushal Chauhan	Assistant	JMC	Jamnagar	9909962424
12	Jatin K Jagatia	Member	MMB Planning & Designing	Jamnagar	9227708111
13	Chetan S Valera	Member	Federation of Architects & Engineers	Jamnagar	9824214427
14	V R Hingrajia	AME	Irrigation, Jamnagar	Jamnagar	9426736385
15	J D Panakhiya		Irrigation , Sub Division	Jamnagar	9687630422
16	A T Attarwala	Deputy President	Federation of Architects & Engineers	Jamnagar	9824457052
17	Mahendra K Soniya	President	FAE	Jamnagar	9824212561
18	Ashish B Asha	Member	FAE	Jamnagar	9898984284
19	Milan R Vader	Member	FAE	Jamnagar	9824234884

S. No.	Name of Participant	Designation	Department	District	Mobile No.
20	Subhash C Gantha	Member	FAE	Jamnagar	9824214228
21	Kotak Navam V.	TRP	SSA	Jamnagar	9429219688
22	M K Varotariaya	TRP	SSA	Jamnagar	9909884599
23	B D Kachhatiya	TRP	SSA	Jamnagar	9099920406
24	A N Kharecha	TRP	SSA	Jamnagar	9924232514
25	H C Rajpara	Asst. Engineer	JADA	Jamnagar	9726899096
26	R J Vithalani	Asst. Engineer	JADA	Jamnagar	9978975718
27	R M Raghvani	Dy. Ex. Engineer	R & B Sub division	Jamnagar	9427445106
28	Y S Birari	Asst. Engineer	Irrigation, Panchayat	Jamnagar	
29	Dipak Bharadia			Jamnagar	9638569460
30	Yogesh B Patel	Student	L D Eng. College	Ahmedabad	8866396380
31	Fakrudin S. D.	Student	L D Eng. College	Ahmedabad	9724917206
32	Milan m Sitapana	Student	L D Eng. College	Ahmedabad	9409612385
Surat					
1	Shri R.N. Modi	AE	Drainage	Surat	9825176124
2	Shri R.K.Patel	AE	Drainage	Surat	9913888999
3	Shri D.S. MEHTA	Junior Engineer	Hydraulic	Surat	9425112317
4	Shri BILESH P. GANDHI	AE	Hydraulic	Surat	9909365881
5	Shri N.A. SHAH	AE	BRIDGESELL	Surat	9376793511
6	Shri B.R. THAKKAR	Junior Engineer	BRIDGESELL	Surat	9913337573
7	Shri MAYUR A. JETANI	AE	Slum upgradation	Surat	9726559887
8	Shri ABHISHEK R. JAIN	AE	Slum upgradation	Surat	9724975012
9	Shri KANCHAN K. PANDIT	AE	Slum upgradation	Surat	8460598385
10	Shri J.S. PATEL	Junior Engineer	Housing	Surat	8925110071

S. No.	Name of Participant	Designation	Department	District	Mobile No.
11	Shri VIJAY S. JARIVALA	AE	BRTS	Surat	9925026124
12	Shri SEVANTI M. PATEL		SOUTH ZONE	Surat	9879578384
13	Shri SANJAY A. AHHIR	AE	SOUTH ZONE	Surat	9909435151
14	Shri SIDDHRAAJSHIH BHANBHOR	AE	KATARGAM ZONE	Surat	7777995111
15	Shri K.B. PARMAAR	Junior Engineer	KATARGAM ZONE	Surat	9925018940
16	Shri DIPAK B. PATIL	Junior Engineer	LIMBAYAT ZONE	Surat	9879536544
17	Shri KETANGIRI A. GOSVAMI	AE	LIMBAYAT ZONE	Surat	9624686867
18	Shri SANKET S. MEHTA	Junior Engineer	Central zone	Surat	9913091026
19	Shri G.C. PARMAR	Junior Engineer	Central zone	Surat	9825687968
20	Shri VISHNU H. JARIVALA	AE	Athwa zone	Surat	9724356441
21	Shri ASHOK A. SAPARYA	AE	Athwa zone	Surat	9909930554
22	Shri ABHISHEK H. SHAAH	AE	Rander zone	Surat	9099089761
23	Shri ASHOK V. TAANK	AE	Rander zone	Surat	9638422266
24	Shri DIPAK M. GIHIL	AE	Varachha zone	Surat	9737701770
25	Shri N.M. CHAUDHARI	Junior Engineer	Varachha zone	Surat	9727702580
26	Shri S.C. GOHIL	AE	Rander zone	Surat	9825061691
27	Shri S.K. VARU	AE	Rander zone	Surat	9099610389
Bhavnagar					
1	Radhika D Dave	Add. Asst. Engineer	R & B (State)	Bhavnagar	9408433407
2	S J Shah	Add. Asst. Engineer	R & B (State)	Bhavnagar	9429419492
3	Nikunj V Shah	Add. Asst. Engineer	R & B (State)	Bhavnagar	9099030617

S. No.	Name of Participant	Designation	Department	District	Mobile No.
4	Chetali D Chudasama	Add. Asst. Engineer	R & B (Panch.)	Bhavnagar	9824790282
5	P B Panchal	Add. Asst. Engineer	R & B (Panch.)	Bhavnagar	9979090616
6	Hiren B Patel	Asst. Engineer	R & B (Panch.)	Bhavnagar	9909666176
7	R D Gohil	Add. Asst. Engineer	R & B (Panch.)	Bhavnagar	7878719949
8	J B Langadia	Junior Engineer	Irrigation, Panchayat	Bhavnagar	7874099021
9	B D Bagul	Junior Engineer	Irrigation, Panchayat	Bhavnagar	9408608148
10	K M Bariya	Junior Engineer	Irrigation, Panchayat	Bhavnagar	7600423015
11	H R Gohil	Junior Engineer	Irrigation, Panchayat	Bhavnagar	8866580559
12	Parth D Pandya	Asst. Engineer	GWSSB	Bhavnagar	9925085411
13	P N Bandhan	AAE	GWSSB	Bhavnagar	9978442653
14	K R Suthar	Asst. Engineer	GWSSB	Bhavnagar	9979158919
15	I K Rathore	Asst. Engineer	GWSSB	Bhavnagar	8347734775
16	Wahjibhai Parmar	AAE	Bhavnagar Muni. Corp.	Bhavnagar	9427370375
17	Vijay Patel	AAE	Bhavnagar Muni. Corp.	Bhavnagar	9979877267
18	Mukesh Jani	AAE	Bhavnagar Muni. Corp.	Bhavnagar	9687346464
19	Pankajbhai Rajai	AAE	Bhavnagar Muni. Corp.	Bhavnagar	9712938686
20	Haresh B Makwana	Engineer	Palitana, Nagarpalika	Bhavnagar	9173658730
21	D M Gohil	Supervisor	Palitana, Nagarpalika	Bhavnagar	9426993930
22	Sharad P Gajjar	Supervisor	Gariyadhar, Nagarpalika	Bhavnagar	9426422306
23	Vishal A Pandya	Supervisor	Vallabhipur, Nagarpalika	Bhavnagar	9228302010
24	Nitin K Pandya	Asst. Engineer	Sihor, Nagarpalika	Bhavnagar	9427559003

S. No.	Name of Participant	Designation	Department	District	Mobile No.
25	Mathur K Senthia	Engineer	Mahuva, Nagarpalika	Bhavnagar	9409417216
Rajkot					
1	Aradhana R Pandya	Asst. Engineer	R & B (City)	Rajkot	9537170908
2	Mihir Chavda	Add. Asst. Engineer	R & R (Electrical)	Rajkot	8905714743
3	Hardik H Vyas	Asst. Engineer	Rajkot Mun. Corp.	Rajkot	7621023131
4	Jaydeep B Chaudhary	Asst. Engineer	Rajkot Mun. Corp.	Rajkot	9909131764
5	Vishal Champaneriya	Asst. Engineer	Rajkot Mun. Corp.	Rajkot	9624966491
6	Rohit P Bhakhar	Asst. Engineer	Rajkot Mun. Corp.	Rajkot	9624097842
7	J P Khaddar	Work Asst.	Rajkot Mun. Corp.	Rajkot	9574900021
8	N R Chavda	Work Asst.	Rajkot Mun. Corp.	Rajkot	8347413133
9	Ravi Tank	Work Asst.	Rajkot Mun. Corp.	Rajkot	8155065040
10	Pankaj J Vaniya	Asst. Engineer	R & B (City)	Rajkot	9879404035
11	P M Kothiya	Asst. Engineer	R & B (City)	Rajkot	9687006060
12	D M Choratiya	Asst. Engineer	R & B (City)	Rajkot	9099023530
13	R K Babaria	Asst. Engineer	Water sub division Rajkot	Rajkot	9687629826
14	M N Solanki	Asst. Engineer	Water sub division Rajkot	Rajkot	9925544343
15	G B Mehta	Add. Asst. Engineer	I & M sub division Rajkot	Rajkot	9427730215
16	D H Garaniya	Asst. Engineer	I & M sub division Rajkot	Rajkot	9427354251
17	A G Patel	Add. Asst. Engineer	I & M sub division Rajkot	Rajkot	9924013810

IV. Important Websites

Department	Website
MHA	www.mha.nic.in
NDMA	www.ndma.gov.in
GSDMA	www.gsdma.org
NIDM	www.nidm.net
IDRN	http://idrn.gov.in
SDRN	http://10.24.36.1/sdrn (on GSWAN)
IMD	www.imd.gov.in
ISR, Gujarat	http://dst.gujarat.gov.in/isr.htm
BISAG	http://www.bisag.gujarat.gov.in
GSWAN	http://www.gswan.gov.in

Annexure 2 Equipment

1. Equipment Provided to District Collectorates by GSDMA

S. No.	District	Portable Inflatable Emergency Lighting Systems	Life Jacket	Life Buoy	PP Ropes 26 mm		Boats		MFT	Temporary Instant Shelter	LDPE Tent	Portable Generator Set (Honda)
					100 ft.	200 ft.	FR P	Inflatable				
1	Ahmedabad	2	1800	1500	300	450	0	0	0	2500	2500	0
2	Anand	3	1750	1250	250	425	0	1	0	0	0	0
3	Kheda	3	2000	1500	300	450	0	1	0	0	0	0
4	Vadodara	2	3250	2750	550	875	0	0	0	1500	1500	0
5	Bharuch	3	2750	2250	450	675	0	6	0	0	0	0
6	Surat	2	3250	2850	400	800	0	0	0	1850	1850	0
7	* Navsari	3	1500	1100	200	250	0	0	1	0	0	0
8	Narmada	3	450	250	50	25	0	0	0	0	0	5
9	Valsad	3	2000	1600	300	450	0	0	0	0	0	0
10	Dang	3	50	50	10	5	0	0	2	0	0	2
11	Gandhinagar	3	250	250	50	25	0	0	0	0	0	5
12	Surendrenagar	3	250	250	50	25	0	0	0	0	0	0
13	Kutch	3	120	120	24	12	0	0	0	1500	1500	0
14	Junagadh	2	250	250	50	25	0	0	0	0	0	0
15	Jamnagar	2	250	250	50	25	0	0	0	0	0	0
16	Bhavnagar	2	750	250	50	25	0	0	0	0	0	0
17	Amreli	3	250	250	50	25	0	0	0	0	0	0
18	Porbandar	3	250	250	50	25	0	4	0	0	0	0
19	Mehsana	3	120	120	24	12	0	0	0	1500	1500	11
20	Sabarkantha	3	120	120	24	12	0	0	0	0	0	16
21	Banaskantha	3	250	250	50	25	0	0	0	0	0	0
22	Panchmahal	3	250	250	50	25	0	0	0	0	0	13
23	Dahod	3	250	250	50	25	0	0	0	0	0	9
24	Rajkot	2	750	250	50	25	0	0	0	1150	1150	0
25	Patan	3	120	120	24	12	0	0	0	0	0	0
26	Tapi	3	0	0	0	0	0	0	0	0	0	0
27	Morbi	3	0	0	0	0	0	0	0	0	0	0
28	Dev Bhomi Dwarka	3	0	0	0	0	0	2	0	0	0	0
29	Gir Somnath	3	0	0	0	0	0	0	0	0	0	0
30	Aravali	3	0	0	0	0	0	0	0	0	0	0
31	Chota Udaipur	3	0	0	0	0	0	0	0	0	0	0
32	Botad	3	0	0	0	0	0	0	0	0	0	0
33	Mahisagar	3	0	0	0	0	0	0	0	0	0	0

* A Mini Fire Tender has been provided to Vansada Gram Panchayat of Navsari District on 06/02/2014

2. Equipment Provided to Municipal Corporations by GSDMA

S. No.	Equipment	Ahmedabad	Vadodara	Surat	Rajkot	Jamanagar	Bhavnagar	Junagadh	Gandhi nagar
1	Portable Inflatable Emergency Lighting Systems	5	5	7	5	7	7	5	2
2	Motorcycle Mounted Water Mist	4	2	2	3	3	1	3	3
3	Trolley Mounted Water Mist	5	5	5	5	5	5	2	3
4	Water Bowser	1	1	1	1	1	1	1	1
5	Mini Fire Tender	0	0	0	1	1	1	1	0
6	Life Jacket	250	250	250	250	120	120	50	0
7	Life Buoy	250	250	250	250	120	120	50	0
8	PP Rope (100 ft)	50	50	150	50	24	24	10	0
9	PP Rope (200 ft)	25	25	75	25	12	12	5	0
10	FRP Boat	9	7	7	2	2	1	1	0
11	Inflatable/Rubber Boat	6	10	11	9	1	2	1	1
12	Under Water Search Camera	1	1	1	1	1	0	1	0
13	Under Water Breathing Apparatus	12	0	0	0	0	0	0	6
14	Rapid Response Vehicle	1	0	0	0	0	0	0	0
15	Resent skid/ trailer	2	0	0	0	0	0	0	0

3. List of Search & Rescue Equipment Provided to Emergency Response Centres (ERCs) by GSDMA

S. No.	Equipment	* Gandhinagar	Gandhidham	Rajkot	Surat	Vadodara
Vehicle						
1	Multi Functional vehicle with Crane	2	1	1	1	2
2	High capacity pump	4	2	2	5	4
3	Water Tanker	4	2	2	4	4
4	Foam Nurer	2	1	1	2	2
5	Emergency Rescue vehicle	3	3	2	3	2
6	Water Transport Unit	0	1	1	0	0
7	Pickup Truck	1	1	2	2	1
8	Command Vehicle	1	1	2	1	1
Container						
1	USAR Container	1	2	2	1	2
2	Medical Mass Casualty container	1	1	1	1	1
3	Hook Arm Truck	2	2	2	2	2
Equipment						
1	Self Contained Clean Air Breathing Apparatus	5	4	4	5	6
2	Personal Protection Suit	15	12	12	12	12
3	Spare Cylinders	1	0	1	1	1
4	Airline Equipment	1	0	1	1	1
5	Positive Pressure Ventilator	1	0	1	1	1
6	Gas Tight Suits	7	5	5	7	9
7	Inflatable Decontamination System	1	0	1	1	1
8	Leak Sealing Equipment	2	2	2	2	2
9	Non Sparking tools	1	1	1	1	1
10	Multi Gas Detector	2	1	1	1	2
11	Emergency Lighting System	4	2	3	3	2
12	Under Water Search Camera	1	0	1	1	1

* Vehicles/equipment for Gandhinagar ERC has been handed over to Ahmedabad Fire & Emergency Services, Ahmedabad Municipal Corporation, Ahmedabad

4. List of Fire Fighting Equipment provided to Municipalities by GSDMA

S. No.	Municipality	Portable Inflatable Emergency Lighting Systems	Motor-cycled mounted Water mist	Trolley Mounted Water Mist	Water Bowser	Mini Fire Tender	FRP Boat
1	Bareja	1	0	0	0	1	0
2	Barvala	1	0	0	1	2	0
3	Bavla	1	1	0	1	1	0
4	Dhandhuka	1	1	0	2	1	0
5	Dholka	1	1	0	2	1	0
6	Sanand	1	1	0	2	1	0
7	Viramgam	1	1	0	2	1	0
8	Amreli	2	1	0	2	1	1
9	Babra	2	0	0	0	1	0
10	Bagsara	2	1	0	1	1	0
11	Chalala	2	0	0	0	1	0
12	Damnagar	2	0	0	0	0	0
13	Jafrabad	2	1	0	1	1	0
14	Lathi	2	0	0	1	1	0
15	Rajula	2	1	0	1	1	0
16	Savarkunda	2	1	0	1	1	0
17	Aaklav	2	0	0	0	0	0
18	Anand	2	3	2	1	1	1
19	Boriyavi	2	0	0	0	0	0
20	Borsad	2	1	0	1	1	0
21	Karamsad	2	1	0	1	0	0
22	Khambhat	2	1	0	1	1	0
23	Oad	2	0	0	0	0	0
24	Petlad	2	1	0	1	1	0
25	Sojitra	2	0	0	1	1	0
26	Umreth	2	1	0	1	1	0
27	Vallabh-vidhyanagar	2	1	0	1	1	0
28	Bhadhar	1	0	0	0	1	0
29	Deesa	1	1	0	1	1	0
30	Dhanera	1	0	0	1	1	0
31	Palanpur	1	3	2	1	1	0
32	Thara	1	0	0	0	0	0
33	Tharad	1	0	0	1	1	0
34	Amod	2	0	0	0	1	0
35	Ankleshwar	2	1	0	1	1	0
36	Bharuch	2	3	2	2	2	2
37	Jambusar	2	1	0	1	1	0
38	Botad	2	3	2	2	2	0

S. No.	Municipality	Portable Inflatable Emergency Lighting Systems	Motor-cycled mounted Water mist	Trolley Mounted Water Mist	Water Bowser	Mini Fire Tender	FRP Boat
39	Gadhda	2	1	0	1	1	0
40	Gariyadhar	2	1	0	1	1	0
41	Mahuva	2	1	0	1	1	0
42	Palitana	2	1	0	1	1	0
43	Sihor	2	1	0	1	1	0
44	Talaja	2	1	0	1	1	0
45	Vallabhipur	2	0	0	1	0	0
46	Dahod	1	1	0	1	1	0
47	Devgarh Baria	1	0	0	1	0	0
48	Jhalod	1	1	0	1	1	0
49	Dehgam	1	1	0	1	1	0
50	Kalol	1	3	2	2	1	0
51	Mansa	1	1	0	1	1	0
52	Pethapur	1	0	0	0	0	0
53	Bhanvad	2	0	0	1	1	0
54	Dhrola	2	0	0	1	1	0
55	Dwarka	2	1	0	1	1	0
56	Jamjodhpur	2	0	0	1	1	0
57	Jam-rawal	2	0	0	1	0	0
58	Kalavad	2	0	0	1	1	0
59	Khambadia	2	1	0	1	1	0
60	Okha	2	1	0	1	1	0
61	Salaya	2	1	0	1	1	0
62	Sikka	2	0	0	0	1	0
63	Batava	2	0	0	0	1	0
64	Chorwad	2	0	0	0	1	0
65	Keshod	2	1	0	1	1	0
66	Kodinar	2	1	0	1	1	0
67	Manavadar	2	1	0	1	1	0
68	Mangrol	2	1	0	1	1	0
69	Sutrapada	2	0	0	0	1	0
70	Talala	2	0	0	0	0	0
71	Una	2	1	0	1	0	0
72	Vanthali	2	0	0	0	0	0
73	Veraval	2	3	2	2	1	0
74	Visavadar	2	0	0	0	0	0
75	Balasinor	1	1	0	1	1	0
76	Chaklasi	1	1	0	0	0	0
77	Dakor	1	0	0	1	1	0
78	Kanjari	1	0	0	0	0	0

S. No.	Municipality	Portable Inflatable Emergency Lighting Systems	Motor-cycled mounted Water mist	Trolley Mounted Water Mist	Water Bowser	Mini Fire Tender	FRP Boat
79	Kapadvanj	1	1	0	1	1	0
80	Kathlal	1	0	0	0	0	0
81	Kheda	1	0	0	1	1	0
82	Mahudha	1	0	0	0	0	0
83	Mehmdabad	1	1	0	0	2	0
84	Nadiad	1	3	2	3	2	2
85	Thasra	1	0	0	0	0	0
86	Anjar	2	1	0	1	1	0
87	Bhachau	2	0	0	1	1	0
88	Bhuj	2	1	0	2	2	0
89	Gandhidham	2	3	2	1	2	0
90	Mandvi	2	1	0	1	1	0
91	Rapar	2	0	0	1	1	0
92	Kadi	1	1	0	3	3	0
93	Kheralu	1	0	0	0	0	0
94	Mehsana	1	3	2	2	1	1
95	Unjha	1	1	0	1	1	0
96	Vadhnagar	1	1	0	1	1	0
97	Vijapur	1	0	0	0	1	0
98	Visnagar	1	1	0	1	1	0
99	Rajpipla	2	1	0	2	1	0
100	Bilimora	2	1	0	2	1	0
101	Gandevi	2	0	0	1	1	0
102	Navsari	2	3	2	2	2	1
103	Vijalpore	2	1	0	0	1	0
104	Godhra	1	3	2	2	1	2
105	Halol	1	1	0	1	1	0
106	Kalol	1	0	0	1	1	0
107	Lunawada	2	1	0	1	1	0
108	Sahera	2	0	0	0	0	0
109	Santrampur	2	1	0	1	1	0
110	Chansama	1	0	0	1	1	0
111	Harij	1	0	0	0	1	0
112	Patan	1	3	2	2	2	1
113	Radhapur	1	1	0	1	1	0
114	Siddhpur	1	1	0	1	1	0
115	Chhaya	2	1	0	0	1	0
116	Kotiyana	2	0	0	1	1	0
117	Porbandar	2	3	2	2	1	1
118	Ranavav	2	0	0	1	1	0
119	Bhayavadar	2	0	0	0	0	0

S. No.	Municipality	Portable Inflatable Emergency Lighting Systems	Motor-cycled mounted Water mist	Trolley Mounted Water Mist	Water Bowser	Mini Fire Tender	FRP Boat
120	Dhoraji	1	1	0	1	1	0
121	Gondal	1	1	0	1	1	0
122	Jasdan	1	1	0	1	1	0
123	Jetpur	1	3	2	2	1	0
124	Madiya Miyana	2	0	0	0	1	0
125	Morbi	2	3	2	2	2	0
126	Upleta	2	1	0	2	1	0
127	Wankaner	1	1	0	2	1	0
128	Bayad	1	0	0	0	1	0
129	Himmatnagar	1	1	0	2	1	1
130	Idar	1	1	0	2	1	0
131	Khedbrahma	1	1	0	1	1	0
132	Modasa	1	1	0	1	1	0
133	Prantij	1	0	0	1	1	0
134	Talod	1	0	0	0	1	0
135	Vadali	1	0	0	0	1	0
136	Bardoli	2	1	0	1	1	0
137	Kansad	2	0	0	0	0	0
138	Mandvi	2	0	0	1	1	0
139	Tarsadi	2	0	0	0	1	0
140	Chotila	2	0	0	0	1	0
141	Dhangadra	2	1	0	1	1	0
142	Hadvad	2	0	0	0	1	0
143	Limbdi	2	1	0	1	1	0
144	Patdi	2	0	0	0	1	0
145	Surendranagar	2	3	2	2	1	0
146	Thangadh	2	1	0	1	1	0
147	Vadhwan	2	1	0	1	0	0
148	Songarh	2	0	0	1	1	0
149	Vyara	2	1	0	2	1	0
150	Chota Udaipur	2	0	0	1	1	0
151	Dabhoi	2	1	0	1	1	0
152	Karjan	2	1	0	1	1	0
153	Padra	2	1	0	1	1	0
154	Savli	2	0	0	1	0	0
155	Dharampur	2	0	0	1	1	0
156	Pardi	2	1	0	1	1	0
157	Umargam	2	0	0	1	0	0
158	Valsad	2	3	2	1	1	2
159	Vapi	2	3	2	2	2	0

5. Satellite Phone Numbers - EOCs

S. No	Name		SIMCard Serial Number	Tel	Data
1	DoR	SEOC	89881 69214 00053 1170	881621467711	881693167711
2	Collector	Ahmedabad	89881 69214 00053 1279	881621467717	881693167717
3	Collector	Amreli	89881 69214 00053 1303	881621467719	881693167719
4	Collector	Anand	89881 69414 00058 4183	881641465669	881693465669
5	Collector	Banaskantha	89881 69414 00058 4126	881641465662	881693465644
6	Collector	Bharuch	89881 69414 00058 4266	881641465660	881693465642
7	Collector	Bhavnagar	89881 69214 00053 1162	881621467713	881693167714
8	Collector	Dahod	89881 69414 00058 4126	881621466137	881693466119
9	Collector	Dang	89881 69414 00058 4258	881641465659	881693465641
10	Collector	Gandhinagar	89881 69414 00058 4175	881641465668	881693465668
11	Collector	Jamnagar	89881 69414 00058 4209	881641465653	881693465635
12	Collector	Junagadh	89881 69214 00053 1196	881621457712	881693167712
13	Collector	Kheda	89881 69414 00058 4191	881641465670	881693465670
14	Collector	Kutchch	89881 69214 00053 1246	881621467718	881693167718
15	Collector	Mehsana	89881 69414 00058 4225	881641465655	881693465637
16	Collector	Navsari	89881 69414 00058 4159	881641465665	881693465646
17	Collector	Narmada	89881 69414 00058 4134	881641465663	881693465663
18	Collector	Panchmahal	89881 69414 00058 4241	881641465657	881693465639
19	Collector	Patan	89881 69414 00058 4233	881641465656	881693465638
20	Collector	Porbandar	89881 69414 00058 4142	881641465664	881693465645
21	Collector	Rajkot	89881 69414 00058 4274	881641465652	881693465634
22	Collector	Sabarkantha	89881 69414 00058 4217	881641465654	881693465636
23	Collector	Surat	89881 69414 00058 4118	881641465661	881693465643
24	Collector	Surendranagar	89881 69414 00058 4167	881641465666	881693465666
25	Collector	Vadodara	89881 69214 00053 1295	881621467716	881693167716
26	Collector	Valsad	89881 69214 00053 1261	881621467714	881693167715

6. Details of Inmarsat Telephones Installed

At State Head Quarter and Various Collectors in Gujarat State

S. No.	Name of Holder for Satellite Phone	Equipment. No.	Alloted ID	Available Service
1	Hon'ble Chief Minister	76 EB 51F0BD54	762483313 762483314 762483315 762483316	Voice (Sat. No.) Fax Data Voice (Ext. No.)
2	Chief Secretary	76 EB 518AD122	762483334 762483335 762483336 762483337	Voice (Sat. No.) Fax Data Voice (Ext. No.)
3	Principal Secretary (R.D)	76 EB 51E77AIE	762483390 762483391 762483392 762483393	Voice (Sat. No.) Fax Data Voice (Ext. No.)

S. No.	Name of Holder for Satellite Phone	Equipment. No.	Alloted ID	Available Service
4	Commissioner of Relief	76 EB 51BD8C7E	762483394 762483395 762483396 762483397	Voice (Sat. No.) Fax Data Voice (Ext. No.)
5	Secretary I.T.	76 EB 5102 BE BE	762483273 762483274 762483275 762483276	Voice (Sat. No.) Fax Data Voice (Ext. No.)
6	Collector, Ahmedabad	76 EB 51504BA8	762443295 762443296 762443297 762443298	Voice (Sat. No.) Fax Data Voice (Ext. No.)
7	Collector, Amreli	76 EB 51CA02D1	762443330 762443331 762443332 762443333	Voice (Sat. No.) Fax Data Voice (Ext. No.)
8	Collector, Anand	76 EB 5115F062	762483299 762483310 762483311 762483312	Voice (Sat. No.) Fax Data Voice (Ext. No.)
9	Collector, Baroda	76 EB 51A7F0F4F	762483342 762483343 762483344 762483345	Voice (Sat. No.) Fax Data Voice (Ext. No.)
10	Collector, Bharuch	76 EB 5133B81D	762483420 762483421 762483422 762483423	Voice (Sat. No.) Fax Data Voice (Ext. No.)
11	Collector, Bhavnagar	76 EB 517BA494	762483338 762483339 762483340 762483341	Voice (Sat. No.) Fax Data Voice (Ext. No.)
12	Collector, Dahod	76 EB 51COA339	762483366 762483367 762483368 762483369	Voice (Sat. No.) Fax Data Voice (Ext. No.)
13	Collector, Dangs	76 EB 515B88C4	762483346 762483347 762483348 762483349	Voice (Sat. No.) Fax Data Voice (Ext. No.)

S. No.	Name of Holder for Satellite Phone	Equipment. No.	Alloted ID	Available Service
14	Collector, Gandhinagar	76 EB 5177C999	762483362 762483363 762483364 762483365	Voice (Sat. No.) Fax Data Voice (Ext. No.)
15	Collector, Jamnagar	76 EB 5194EF03	762483374 762483375 762483376 762483377	Voice (Sat. No.) Fax Data Voice (Ext. No.)
16	Collector, Junagadh	76 EB 51AO1AEB	762483412 762483413 762483414 762483415	Voice (Sat. No.) Fax Data Voice (Ext. No.)
17	Collector, Kheda	76 EB 51201 00D	762483269 762483270 762483271 762483272	Voice (Sat. No.) Fax Data Voice (Ext. No.)
18	Collector, Kutch	76 EB 51D62127	762483354 762483355 762483356 762483357	Voice (Sat. No.) Fax Data Voice (Ext. No.)
19	Collector, Mehsana	76 EB 51C6395B	762483350 762483351 762483352 762483353	Voice (Sat. No.) Fax Data Voice (Ext. No.)
20	Collector, Navsari	76 EB 51EE2609	762483358 762483359 762483360 762483361	Voice (Sat. No.) Fax Data Voice (Ext. No.)
21	Collector, Banaskantha	76 EB 51C4FB7C	762483317 762483318 762483319 762483320	Voice (Sat. No.) Fax Data Voice (Ext. No.)
22	Collector, Panchmahals	76 EB 51D6127C	762483324 762483325 762483326 762483327	Voice (Sat. No.) Fax Data Voice (Ext. No.)
23	Collector, Patan	76 EB 5177C999	762483292 762483293 762483294 762483321	Voice (Sat. No.) Fax Data Voice (Ext. No.)
24	Collector, Porbandar	76 EB 5132A643	762483378 762483379 762483380	Voice (Sat. No.) Fax Data Voice (Ext. No.)

S. No.	Name of Holder for Satellite Phone	Equipment. No.	Alloted ID	Available Service
			762483381	
25	Collector, Rajkot	76 EB 519CE394	762483382 762483383 762483384 762483385	Voice (Sat. No.) Fax Data Voice (Ext. No.)
26	Collector, Narmada	76 EB 51F31DE9	762483398 762483399 762483410 762483411	Voice (Sat. No.) Fax Data Voice (Ext. No.)
27	Collector, Sabarkantha	76 EB 51570936	762483370 762483371 762483372 762483373	Voice (Sat. No.) Fax Data Voice (Ext. No.)
28	Collector, Surat	76 EB 5113266E	762483428 762483429 762483430 762483431	Voice (Sat. No.) Fax Data Voice (Ext. No.)
29	Collector, Surendranagar	76 EB 5116A163	762483386 762483387 762483388 762483389	Voice (Sat. No.) Fax Data Voice (Ext. No.)
30	Collector, Valsad	76 EB 51FD60B4	762483416 762483417 762483418 762483419	Voice (Sat. No.) Fax Data Voice (Ext. No.)

Annexure 3 Composition of State Crisis Group

Designation	Designation in State Crisis Group
Chief Secretary	Chairperson
Secretary (Labour)	Member Secretary
Secretary (Environment)	Member
Secretary (Health)	Member
Secretary (Industries)	Member
Secretary (Public Health Engg.)	Member
Chairman, State Pollution Control Board	Member
4-Experts (Industrial Safety & Health) to be nominated by the State Government	Member
Secretary/Commissioner(Transport)	Member
Director (Industrial Safety)/ Chief Inspector of Factories	Member
Fire Chief	Member
Commissioner of Police	Member
One Representative from the Industry to be nominated by the State Govt.	Member

Annexure 4 Composition of District Crisis Group

Designation	Designation in District Crisis Group
District Collector	Chair person
Inspector of Factories	Member-Secretary
District Emergency Officer	Member
Chief Fire Officer	Member
District Information Officer	Member
Controller of Explosives	Member
Chief, Civil defense	Member
One Representative of Trade Unions	Member (to be nominated by the District Collector)
Deputy Superintendent of Police	Member
District Health Officer/Chief Medical Officer	Member
Commissioner, Municipal Corporations	Member
One Representative of Industry	Member (to be nominated by the District Collector)
Representative of the Department of Public Health Engineering	Member
Representative of Pollution Control Board	Member
District Agriculture Officer	Member
4 Experts (Industrial Safety & Health) to be nominated by the District Collector.	Member
Commissioner (Transport)	Member
Chair-person/Member-Secretary of Local Crisis Groups	Member

Annexure 5

Composition of Local Crisis Group

Designation	Designation in Local Crisis Group
Sub-Divisional Magistrate/ District Emergency Authority	Chairperson
Inspector of Factories	Member-secretary
Industries in the District/ Industrial area/industrial pocket	Member
Transporters of Hazardous Chemicals (2 Numbers)	Member
Fire Officer	Member
Station House Officer (Police)	Member
Block Development Officer	Member
One Representative of Civil Defense	Member
Primary Health Officer	Member
Editor of local Newspaper	Member
Community leader/ Sarpanch/ Village Pradhan nominated by Chair-person	Member
One Representative of Non-Government Organisation to be nominated by the Chair-person	Member
Two Doctors eminent in the Local area, to be nominated by the chair-person	Member
Two Social Workers to be nominated by the Chair- person	Member

Annexure 6

List of Codes/Guidelines for Safety of Building/Structures

As these codes and guidelines are being updated from time to time by different Institutions/organizations therefore the latest updated version shall be referred at the time of conceiving a project. List has been attempted which may not be complete.

I. General Structural Safety

1. BIS National Building Code 2005
2. IS: 456:2000 "Code of Practice for Plain and Reinforced Concrete
3. IS: 800-1984 "Code of Practice for General construction in Steel
4. IS: 801-1975 "Code of Practice for Use of Cold Formed Light Gauge Steel Structural Members in General Building Construction
5. IS 875 (Part 2) : 1987 Design Loads (other than earthquake) for buildings and structures part 2 Imposed Loads
6. IS 875 (Part 4) : 1987 Design Loads (other than earthquake) for buildings and structures part 4 Snow Loads
7. IS 875 (Part 5) : 1987 Design Loads (other than earthquake) for buildings and structures part 5 special load and load combination
8. IS: 883:1966 "Code of Practice for Design of Structural Timber in Buildings
9. IS: 1904:1987 "Code of Practice for Structural Safety of Buildings: Foundation's
10. IS:1905:1987 "Code of Practice for Structural Safety of Buildings: Masonry Walls
11. IS 2911 (Part 1): Section 1: 1979 "Code of Practice for Design and Construction of Pile Foundation Section 1
Part 1: Section 2 Based Cast-in-situ Piles
Part 1: Section 3 Driven Precast Concrete Piles
Part 1: Section 4 Based precast Concrete Piles
Part 2: Timber Piles
Part 3: Under Reamed Piles
Part 4: Load Test on Piles

II. Earthquake Protection

1. IS: 1893-2002 "Criteria for Earthquake Resistant Design of Structures (Fifth Revision)"
2. IS: 13920-1993 "Ductile Detailing of Reinforced Concrete Structures subjected to Seismic Forces - Code Practice"
3. IS:4326-1993 "Earthquake Resistant Design and Construction of Buildings - Code of Practice (Second Revision)"
4. IS:13828-1993 "Improving Earthquake Resistance of Low Strength Masonry Buildings - Guidelines"
5. IS:13827-1993 "Improving Earthquake Resistance of Earthen Buildings -Guidelines"
6. IS:13935-1993 "Repair and Seismic Strengthening of Buildings - Guidelines"

III. Indian Road Congress (IRC) Codes/Manuals

1. IRC: 5 -1998 (Seventh Revision) - "Standard specifications and codes of practice for Road, Bridges Section 1 - General features of Design".
2. IRC: 10-1961 - "Recommended Practice for Borrow pits for Road Embankments constructed by Manual Operation".
3. IRC: 34-1970 - "Recommendations for Road Construction in Waterlogged Area".
4. IRC: 36-1970 - "Recommendations Practice for the construction of Earth Embankments for Road Works".
5. IRC: 45-1972 - "Recommendations for Estimating the Resistance of Soil Below the Maximum Scour Level in the Design of well foundations of Bridges".
6. IRC: 52-2001 (Second Revision) - "Recommendations about the Alignment Survey and Geometric Design of Hill Roads."
7. IRC: 56-1974 - "Recommendations Practice for treatment of Embankment Slopes for Erosion Control."
8. IRC: 75-1979 - "Guidelines for the Design of High Embankments."
9. IRC: 78-2000 (Second Revision) - "Standard specifications and Code of practice for road, bridges, section VII - Foundations and substructure.
10. IRC: 89-1997 (First Revision) - "Guidelines for Design and Construction of River Training and Control Works for Road Bridges".
11. IRC: 104-1988 - "Guidelines for Environmental Impact Assessment of Highway Projects".
12. IRC: SP: 13-2004 (First Revision) - "Guidelines for the Design of Small Bridges and Culverts."
13. IRC: SP: 35-1990 - "Guidelines for Inspection and Maintenance of Bridges".
14. IRC: SP: 42-1994 - "Guidelines on Road Drainage".
15. IRC: SP: 50-1999 - "Guidelines of Urban Drainage".
16. IRC: SP: 54 -2000 - " Project preparation Manual for Bridges".
17. IRC: 6 - 2000 - "Standard specifications and code of practice for road bridges - section II Loads & Stresses".
18. IRC: SP: 57 -2001 - "Guidelines for quality systems for road construction."
19. IRC: 28 - 1967 - "Recommendation of road construction in water logged areas".
20. IRC: SP: 26 1984 - "Project preparation manual for bridges".
21. IRC: 87 - 1984 - "Guidelines for design and erection."
22. IRC: 21 - 2000 - "Standard specification and codes for roads and bridges."
23. IRC: SP: 20 - 2002 - "Rural Roads."
24. MORT & H Pocket Book for Highway Engineers, 2002 (Second Revision)
25. IRC: SP33: 1989 Guidelines on supplemental Measures for Design, Detailing &Durability of Important Bridge Structures.

Annexure 7

Incident Response System- Roles & Responsibilities

Incident Commander (IC)

- Obtain information on:
 - situation status like number of people and the area affected etc.
 - availability and procurement of resources
 - requirement of facilities like ICP, Staging Area, Incident Base, Camp, Relief Camp, etc.
 - availability and requirements of Communication system
 - future weather behavior from IMD; and
 - any other information required for response from all available sources and analyse the situation
- Determine incident objectives and strategies based on the available information and resources. Establish priorities of the same.
- Assess requirements for maintenance of law and order, traffic etc. and make arrangements with help of the local police
- Brief higher authorities about the situation request for additional resources, if required
- Extend support for implementation of AC and UC if considered necessary by the RO
- Establish appropriate IRS organisation with Sections, Branches, Divisions and/or Units based on the span of control and scale of the incident
- Establish ICP at a suitable place. There will be one ICP even if the incident is multijurisdictional
- Ensure that the IAP is prepared and team members are briefed about it
- Approve and authorise the implementation of an IAP and ensure that IAP is regularly developed and updated as per debriefing of IRT members. It will be reviewed every 24 hours and circulated to all concerned
- Ensure that planning meetings are held at regular intervals and apart from other members, ensure that PSC attend all briefing and debriefing meetings
- Ensure proper coordination between all Sections of the IRT, agencies working in the response activities and make sure that all conflicts are resolved
- Consider requirement of resources, equipment which are not available in the functional jurisdiction, discuss with PSC and LSC and inform RO regarding their procurement
- If required, establish contact with PRIs, ULBs, CBOs, NGOs etc. and enlist their support to act as local guides in assisting the external rescue, relief teams and for any other relevant task.
- Approve the deployment of volunteers and such other personnel and ensure that they follow the chain of command
- Authorise release of information to the media
- Recommend demobilisation of the IRT, when appropriate
- Review public complaints and recommend suitable grievance redressal measures to the RO

Information & Media Officer (IMO)

- Prepare and release information about the incident to the media agencies and others with the approval of IC
- Jot down decisions taken and directions issued in case of sudden disasters when the IRT has not been fully activated and hand it over to the PS on its activation for incorporation in the IAP

<ul style="list-style-type: none"> • Monitor and review various media reports regarding the incident that may be useful for incident planning • Organise IAP meetings as directed by the IC or when required; • Coordinate with IMD to collect weather information and disseminate it to all concerned • Maintain record of various activities performed • Perform such other duties as assigned by IC
<p>Safety Officer (SO)</p>
<ul style="list-style-type: none"> • Recommend measures for assuring safety of responders and to assess or anticipate hazardous and unsafe situations and review it regularly • Participate in planning meetings for preparation of IAP • Review the IAP for safety implications • Obtain details of accidents that have occurred within the incident area if required or as directed by IC and inform the appropriate authorities • Review and approve the Site Safety Plan, as and when required • Maintain record of various activities performed • Perform such other duties as assigned by IC
<p>Liaison Officer (LO)</p>
<ul style="list-style-type: none"> • Maintain a list of concerned line departments, agencies (CBOs, NGOs, etc.) and their representatives at various locations • Carry out liaison with all concerned agencies including NDRF and Armed Forces and line departments of Government • Monitor Operations to identify current or potential inter-agency problems • Participate in planning meetings and provide information on response by participating agencies • Ask for personnel support if required • Keep the IC informed about arrivals of all the Government and Non-Government agencies and their resources • Help in organising briefing sessions of all Governmental and Non-Governmental agencies with the IC • Maintain record of various activities performed • Perform such other duties as assigned by IC
<p>Law & Order Maintenance Officer (LOM)</p>
<ul style="list-style-type: none"> • Provide security to affected population with an aim to prevent human trafficking • Provide security/ cordon off to evacuated structures so as to prevent cases of thefts • Ensure proper mechanism for crowd management • Ensure proper mechanism for public address so as to prevent any rumors or stampede like situation' • Perform such other duties as assigned by IC
<p>Operation Section Chief (OSC)</p>
<ul style="list-style-type: none"> • Coordinate with the activated Section Chiefs • Manage all field operations for the accomplishment of the incident objectives • Deploy, activate, expand and supervise organisational elements (Branch, Division, Group, etc,) in his Section in consultation with IC and in accordance with the IAP

- Assign appropriate personnel, keeping their capabilities for the task in mind and maintain On Duty Officers list (IRS Form-007) for the day as enclosed in Annexure-VII
- Brief the personnel in OS at the beginning of each operational period
- Prepare Section Operational Plan in accordance with the IAP; if required
- Suggest expedient changes in the IAP to the IC
- Consult the IC from time-to-time and keep him fully briefed
- Determine the need for additional resources and place demands accordingly and ensure their arrival
- Ensure record of various activities performed by members of Branches, Divisions, Units/Groups are collected and maintained
- Perform such other duties as assigned by RO / IC

Staging Area Manager (SAM)

- Establish the SA with proper layout and ensure that there is no obstruction to the incoming and outgoing vehicles, resources etc.
- Organise storage and dispatch of resources received and dispatched it as per IAP
- Report all receipts and dispatches to OSC and maintain their records
- Manage all activities of the SA
- Utilise all perishable supplies expeditiously
- Establish check-in function as appropriate
- Ensure that communications are established with the ICP and other required locations e.g. different SAs, Incident Base, Camp, Relief Camp etc
- Maintain and provide resource status to PS and LS
- Demobilise SA in accordance with the Demobilisation Plan
- Maintain record of various activities performed and send to Sections concerned
- Perform any other duties as assigned by OSC

Response Branch Director (RBD)

- Work under the supervision of the OSC and is responsible for the implementation of IAP as per the assigned role
- Attend planning meetings as required by the OSC
- Review Assignment Lists for Divisions or Groups under his Branch
- Assign specific tasks to Division and Groups-in-Charge
- Supervise Branch functions
- Resolve conflicts reported by subordinates
- Report to OSC regarding modifications required if any in the IAP, need for additional resources, availability of surplus resources and when hazardous situations or significant events occur, etc.
- Provide Single Resource, Strike Team and Task Force support to various operational areas
- Ensure that all team leaders maintain record of various activities performed relating to their field Operations and send to OSC
- Perform any other duties assigned by the OSC

Division Supervisor (DS)

- Implement Division or Group assignment list
- Assign resources within the Division or Group under them
- Report on the progress of Operations, and the status of resources within the Division or Group

- Circulate Organisational Assignment List (Divisional / Group) to the leaders of the Group, Strike Team and Task Force
- Review assignments and incident activities with subordinates and assign tasks as per the situation
- Coordinate activities with adjacent Divisions or Groups, if required
- Submit situation and resource status to the RBD and the OSC
- Report all hazardous situations, special occurrences or significant events (e.g., accidents, sickness, deteriorating weather conditions, etc.) to the RBD and the OSC
- Resolve problems within the Division or Group
- Participate in the development of IAP for next operational period, if required
- Ensure that record of various activities performed are collected and sent to the RBD and OSC
- Perform any other duties as assigned by the RBD/OSC

Single Resource Leader/ Task Force Leader

- Take charge of necessary equipment and supplies
- Assess local weather and environmental conditions, law and order situation etc. in the assigned area and report to the in-charge
- Perform the assigned duty
- Keep contact with his supervisor
- Perform any other duties that may be assigned by his supervisor

Transportation Branch Director (TBD)

- Activate and manage different Operations Groups like Road, Rail, Water and Air
- Coordinate with the LS for required resources, and activate Groups of his Branch
- Coordinate with railways, road transport, waterways and airport authorities for support as required
- Ensure that Organisational Assignment List (Divisional / Group) is circulated among the Group-in-charge(s) and other responders of his Branch
- Provide ground support to the air operations and ensure appropriate security arrangements
- Provide Road transport support to the Rail and Water Operations Group as required
- Ensure safety of all personnel of his Branch involved in the Incident Response activities
- Ensure that all units moving in the area are familiarised with route with the help of road maps or local guides
- Report to the OSC and IC about progress of the TB
- Prepare transportation plan as per the IAP, if required
- Determine the need for additional resources, their proper and full use and place demand accordingly in advance
- Resolve problems and conflicts, if any;
- Ensure the maintenance of the status of hired resources, their full utilisation and timely release
- Ensure that the record of various activities performed by different operational groups (Road, Rail, Water and Air) are collected and sent to the Section concerned
- Perform any other duties assigned by the IC or OSC

Group In-charge (Road Operations)

- Ensure transportation of resources by Road to the affected sites
- Requisition additional personnel support, if required
- Attend planning meetings on the direction of OSC
- Determine coordination procedures with various destinations as per IAP
- Ensure proper parking locations
- Resolve conflicts of the Group, if any
- Update Road Operations plan as required and share them with higher authorities
- In case of accidents, inform the TBD, the local police and provide assistance in investigation, if required
- Ensure that mechanics are available for repair of vehicles and also ensure adequate availability of Petrol, Oil and Lubricants (POL)
- Maintain the records of all important activities relating to the number of vehicles deployed, source of vehicles (i.e. Government or private), locations where vehicles are deployed along with resource details they are carrying, etc.
- Support and coordinate the Road Operations part of the Rail, Water and Air Operations as required
- Collect record of various activities performed from coordinator and other members and send to TBD or OSC
- Perform any other duties assigned by the TBD or OSC

Group In-charge (Rail Operations)

- Ensure safe storage and warehousing of the materials
- Evaluate storage locations, ensure safety and obtain guidance from the TBD, if required
- Coordinate with Road Operations Group for movement of resources
- Prepare and provide Rail Operations Summary including time of departure and arrival, destinations, resource details, etc as and when required by the senior officers
- Request for additional personnel support, if required
- Update the TBD from time to time and seek support, if required
- Update Rail Operations Plan;
- Establish and maintain communications with various storage and warehousing areas, destination points and railway officers
- Collect record of various activities performed IRS from Coordinator and other in-charges and send to TBD or OSC
- Perform any other duties assigned by OSC or TBD

Group In-charge (Water Operations)

- Ensure transportation of rescue teams and relief materials by motor boats / country boats or by any other water transport to the affected sites with communication facilities and a local guide for guidance with each team
- Determine coordination procedures with various destinations as per IAP
- Supervise all Water Operations and related activities associated with the incident
- Evaluate and ensure docking or harboring locations
- Update Water Operations plan and share it with the higher authorities, including the LSC
- Arrange for an accident investigation team as and when required and cooperate with the appropriate investigating authorities

- Ensure availability of POL and other logistic support for boat operations
- Attend to the needs of the personnel working with him
- Collect record of various activities performed from Coordinator and other in-charges and send to TBD or OSC
- Perform such other duties as assigned by TBD or OSC

Nodal Officer (Air Operations)

- Coordinate with concerned authorities for air operations
- Project the type of Air support required to the appropriate authorities based on the IAP and place the demand at least 24 hours in advance or as early as possible
- Inform the IC and OSC about the Air movements and landing schedules in their respective areas
- Ensure that relevant maps of the incident locations are available with all agencies involved in the Air Operations to give the correct coordinates etc. of the locations where Air support is required
- Determine the suitability of Helipads or Helibases in coordination with the Air Force authorities and the State authorities
- Maintain communication with Air Traffic Control and the ground support staff regarding the Air movements and other related activities
- Assist the IC and the LSC in the procurement of required ATF etc.
- Report on Air Operations activities to the RO
- Perform any other duties assigned by the RO and IC

Group In-charge (Air Operations)

- Provide ground support to Air Operations as per the IAP
- Report to TBD the progress of Air Operations and work in close coordination with the NO, IC, OSC and TBD
- Ensure resources and supplies required for the Air Operations are available at the concerned locations
- Keep appropriate maps in order to provide correct coordinates to the pilots and others involved in the Air Operations
- Ensure refueling facilities are available at the landing and takeoff locations
- Ensure that helibase and Helipad locations are identified, marked and approved by the appropriate authorities
- Determine the need for assignment of personnel and equipment at each helibase and helipad
- Ensure that the communication systems are in place
- Update landing and takeoff schedule of aircrafts and helicopters as informed by NO
- Ensure preparation of the load manifest for proper loading or unloading of relief supplies
- Arrange for unloading and dispatch or storage of relief materials that arrive at the airports, helipads and helibase. In order to keep airports operational, special attention needs to be paid to unsolicited relief supplies that may arrive. They should be immediately cleared from the operational area
- Ensure that proper packaging and weighing facilities are in place and used for loading of relief materials
- Liaise with the road operations group for the road transportation needs

- Ensure the functionality of Aircraft rescue and firefighting service at helibases, helipads, security, proper lights, smoke candles/devices, weighing facilities, wind direction socks, etc. are in place
- Collect record of various activities performed from helibase and helipad-in-charge and send to TBD or OSC or IC
- Perform any other duties assigned by the TBD

Planning Section Chief (PSC)

- Coordinate with the activated section chiefs for planning and preparation of IAP in consultation with IC
- Ensure that decisions taken and directions issued in case of sudden disasters when the PS had not been activated are obtained from the IMO and incorporated in the IAP
- Ensure collection, evaluation, and dissemination of information about the incidents including weather, environment toxicity, availability of resources etc. from concerned departments and other sources. The PS must have a databank of available resources with their locations from where it can be mobilized
- Coordinate by assessing the current situation, predicting probable course of the incident and preparing alternative strategies for the operations by preparing the IAP. It includes:
 - Initial information and assessment of the damage and threat
 - Assessment of resources required
 - Formation of incident objectives and conducting strategy meetings
 - Operations briefing
 - Implementation of IAP
 - Review of the IAP
 - Formulation of incident objectives for the next operational period, if required
- Ensure that Incident Status Summary is filled and incorporated in the IAP
- Ensure that Organisational Assignment List (Divisional / Group) is circulated among the Unit leaders and other responders of his Section
- Plan to activate and deactivate IRS organisational positions as appropriate, in consultation with the IC and OSC
- Determine the need for any specialised resources for the incident management
- Utilise IT solutions for pro-active planning, GIS for decision support and modeling capabilities for assessing and estimating casualties and for comprehensive response management plan
- Provide periodic projections on incident potential
- Report to the IC of any significant changes that take place in the incident status
- Compile and display incident status summary at the ICP
- Oversee preparation and implementation of Incident Demobilisation Plan
- Assign appropriate personnel, keeping their capabilities for the tasks in mind and maintain on Duty Officers List for the day
- Ensure that record of various activities performed by members of Units are collected and maintained
- Perform any other duties assigned by IC

Resource Unit Leader (RUL)

- Maintain and display the status of all assigned resources (Primary and Support) at the incident site by overseeing the check-in of all resources, and maintaining a resource status-keeping system. Primary resources are meant for responders and support resources are meant for affected communities
- Compile a complete inventory of all resources available. He will also access information about availability of all required resources at other locations and prepare a plan for their mobilisation, if required. IDRN, CDRN and IDKN facilities will also be used for this purpose
- Ensure and establish Check-in function at various incident locations
- Update the PSC and IC about the status of resources received and dispatched from time to time
- Coordinate with the various activated Branches, Divisions and Groups of OS for checking status and utilisation of allotted resources
- Ensure quick and proper utilisation of perishable resources
- Maintain record of various activities performed and send to Section concerned
- Perform any other duties assigned by PSC

Situation Unit Leader (SUL)

- Collect, process and organise all incident information as soon as possible for analysis. For such purposes, he can take the help of members of the Single Resource, Task Forces, Strike Teams, field level Government officers and members of PRIs, CBOs, NGOs etc;
- Prepare periodic future projections of the development of the incident (along with maps if required) and keep the PSC and IC informed
- Prepare situation and resource status reports and disseminate as required
- Provide authorised maps, photographic services to responders, if required
- Attend IAP Meeting with required information, data, documents and Survey of India maps etc
- Maintain record of various activities performed and send to Section concerned
- Perform such other duties assigned by SUL or PSC

Documentation Unit Leader (DUL)

- Ensure that all the required forms and stationery are procured and issued to all the activated Sections, Branches, Divisions, Groups and Units
- Compile all information and reports related to the incident
- Review and scrutinise the records and various IRS forms for accuracy and completeness
- Inform appropriate Units of errors or omissions in their documentation, if any, and ensure that errors and omissions are rectified
- Store files properly for post-incident analysis
- Maintain record of various activities performed and send to sections concerned
- Perform any other duties as assigned by the PSC

Demobilisation Unit Leader (Demob. UL)

- Prepare Incident Demobilisation Plan (IDP)
- Identify surplus resources and prepare a tentative IDP in consultation with the PSC and give priority to demobilisation of surplus resources
- Develop incident check-out functions for Sections, Branches, Divisions and units in consultation with all Sections and send to the PS

- Plan for logistics and transportation support for Incident Demobilisation in consultation with LS
- Disseminate IDP at an appropriate time to various stakeholders involved
- Ensure that all Sections, Units, Teams and Resources understand their specific Incident Demobilisation responsibilities and avail Demobilisation facilities
- Arrange for proper supervision and execution of the IDP
- Brief the PSC on the progress of Demobilisation
- Request the PSC for additional human resources, if required
- Maintain record of various activities performed and send to Sections concerned
- Perform any other duties assigned by the PSC

Technical Support(TS)

- Provide technical support to the response management
- Function under the concerned section chief

Logistic Section Chief (LSC)

- Coordinate with the activated Section Chiefs
- Provide logistic support to all incident response effort including the establishment of SA, Incident Base, Camp, Relief Camp, Helipad etc.
- Participate in the development and implementation of the IAP
- Keep RO and IC informed on related financial issues
- Ensure that Organisational Assignment List (Divisional / Group) is circulated among the Branch Directors and other responders of his Section
- Request for sanction of Imprest Fund, if required
- Supervise the activated Units of his Section
- Ensure the safety of the personnel of his Section
- Assign work locations and preliminary work tasks to Section personnel
- Ensure that a plan is developed to meet the logistic requirements of the IAP with the help of Comprehensive Resource Management System
- Brief Branch Directors and Unit Leaders
- Anticipate over all logistic requirements for relief Operations and prepare accordingly
- Constantly review the Communication Plan, Medical Plan and Traffic Plan to meet the changing requirements of the situation
- Assess the requirement of additional resources and take steps for their procurement in consultation with the RO and IC
- Provide logistic support for the IDP as approved by the RO and IC
- Ensure release of resources in conformity with the IDP
- Ensure that the hiring of the requisitioned resources is properly documented and paid by the FB
- Assign appropriate personnel, keeping their capabilities for the tasks to be carried out and maintain On Duty Officers List
- Ensure that cost analysis of the total response activities is prepared;
- Ensure that record of various activities performed by members of Branches and Units are collected and maintained
- Perform any other duties as assigned by RO or IC

Service Branch Director (SBD)

- Work under the supervision of LSC and manage all required service support for the incident management
- Manage and supervise various activated Units of the Branch
- Discuss with activated Unit leaders for the materials and resources required and procure the same through LS;
- Ensure proper dispatch of personnel, teams, resources etc. as per the IAP
- Prepare an assignment list, if required
- Resolve Service Branch problems, if any
- Maintain record of various activities performed and send to sections concerned
- Perform any other duties assigned by the IC and LSC

Communication Unit Leader (Com. UL)

- Work under the direction of the SBD and provide communications facility as and when required
- Ensure that all communications equipment available are in working condition and that the network is functional
- Supervise Communication Unit activities
- Maintain the records of all communications equipment deployed in the field and recover equipment provided by Communication Unit after the incident is over.
- Ensure setting up of a message centre to receive and transmit radio, telephone and other messages from various activated Sections, Branches, Units and higher authorities and maintain their records
- Prepare an alternative communication plan for execution in case of possible failure of the normal communications network. The alternative communications network may have wireless, satellite phones, cell phones, HAM radios etc
- Prepare a plan for integration of the communications set up of the central teams (NDRF, Armed Forces) with the local communications set up for the management of large scale disasters when they come to assist in the response effort
- Maintain record of various activities performed and send to SBD
- Perform any other duties assigned by the SBD or LSC.

Medical Unit Leader (MUL)

- Work under the direction of the SBD
- Prepare the Medical Plan and procurement of required resources as per IAP, provide medical aid and ambulance for transportation of victims and maintain the records of the same, obtain a road map of the area from the PS for the ambulance services, transportation of medical personnel and victims;
- Respond to requests of the OS for medical aid, transportation and medical supplies etc. under intimation to the SBD and LSC
- Maintain the list of medical personnel who could be mobilised in times of need
- Prepare and circulate list of referral service centres to all the medical team leaders
- Maintain record of various activities performed and send to SBD
- Perform any other duties assigned by the SBD and LSC.

Food Unit Leader (FUL)

- Work under the direction of the SBD
- Supply resources to various activated Sections, Branches, Units and Groups of IRT as per direction of the SBD
- Supply food to: a) Personnel of IRT(s) at ICP, Camps, Incident Base, SA, etc., and b) Victims at the temporary shelters, relief camps etc.
- Request for assistants if the task becomes very large. The FUL may request the LSC to split the unit into two groups—one to supply food for personnel and another for victims. Requisition transport for supply of food to incident base, relief camp and other facilities
- Determine food and drinking water requirements and their transportation, and brief the SBD and LSC
- Maintain an inventory of receipt and dispatch of resources
- Supervise the Unit activities
- Maintain record of various activities performed and send to SBD
- Perform any other duties assigned by the SBD and LSC

Support Branch Director (Sup. BD)

- Work under the supervision of LSC, and supervise the function of various activated units
- Procure and dispatch required tactical materials and resources for Operations with the concurrence of the Section Chief
- Participate in the planning meeting of the LS
- Resolve problems within his unit, if any
- Maintain record of various activities performed and send to Section concerned
- Perform any other duties assigned by the LSC

Resource Provisioning Leader (RPUL)

- Work under the supervision of Sup.BD and organize movement of personnel, equipment and supplies, etc.
- Receive and store safely all supplies required
- Maintain the records of receipt and dispatch of supplies including equipment and personnel
- Organise repair and servicing of non-expendable supplies and equipment
- Monitor the kind, type and quantity of supplies available and dispatched
- Receive and respond to requests for personnel, supplies and equipment from the activated sections, branches, divisions, units and groups
- Maintain record of various activities performed and send to Sup.BD
- Perform any other duty as assigned by LSC or Sup.BD

Facilities Unit Leader (Fac. UL)

- Prepare the layout and activation of incident facilities, e.g., Incident Base, Camp(s), Relief Camp(s), ICP, etc., and provide basic amenities to the responders
- Report to the Sup.BD
- Locate the different facilities as per the IAP

- Participate in the planning meeting of the section, prepare list for each facilities and its requirements in coordination with the LSC
- Maintain record of various activities performed and send to Sup. BD
- Perform such other duties as assigned by the Sup. BD.

Ground Support Unit Leader (GSUL)

- Work under the supervision of the Sup. BD
- Provide transportation services for field operations to TBD
- In case air operations are activated, organise and provide required ground support through TBD
- Provide maintenance and repair services for all the vehicles and related equipment used for incident management as per proper procedures and keep the concerned line departments informed through the Sup. BD and LSC
- Develop and implement the Incident Traffic Plan
- Inform Resource Unit about the availability and serviceability of all vehicles and equipment
- Arrange for and activate fueling requirements for all transport including aircrafts in consultation with the Sup. BD
- Maintain inventory of assigned, available and off road or out of service resources
- Ensure safety measures within his jurisdiction
- Maintain record of various activities performed and send to the Sup. BD
- Perform any other duties as assigned by the Sup. BD

Finance Branch Director (FBD)

- Work under the LSC and attend planning meetings
- Prepare a list of resources to be mobilised, procured or hired in accordance with the IAP. Obtain orders of the competent authority as per financial rules and take steps for their procurement without delay
- Ensure that time records of hired equipment, personnel and their services are accurately maintained as per Government norms for payment
- Examine and scrutinise cost involved in the entire response activity including the demobilisation, analysis the cost effectiveness and keep the LSC informed
- Ensure that all obligation documents initiated at the incident are properly prepared, completed, verified and signed by the appropriate Section Chief and BD
- Brief the LSC or IC on all incident related financial issues needing attention or follow-up
- Maintain record of various activities performed and send to Sections concerned
- Perform any other duties as assigned by the LSC or IC

Time Unit Leader (TUL)

- Maintain time recording of hired equipment and personnel and ensure their maintenance on a daily basis and as per government norms
- Examine logs of all hired equipment and personnel with regard to their optimal utilisation
- Ensure that all records are correct and complete prior to demobilisation of hired resources
- Brief the FBD on current problems with recommendations on outstanding issues, and any follow-up required
- Ask for additional support of human resources for assistance, if required
- Maintain record of the activities performed and send to FBD
- Perform any other duties as assigned by the FBD

Procurement Unit Leader (PUL)

- Attend to all financial matters pertaining to vendors and contracts
- Review procurement needs in consultation with the FBD
- Prepare a list of vendors from whom procurement can be done and follow proper procedures
- Ensure all procurements ordered are delivered on time
- Coordinate with the FBD for use of imprest funds, as required
- Complete final processing of all bills arising out of the response management and send documents for payment with the approval of the FBD, LSC and IC
- Brief FBD on current problems with recommendations on outstanding issues and follow-up requirements
- Maintain record of activities performed and send to FBD
- Perform any other duties as assigned by the FBD

Compensation/ Claim Unit Leader (Com./ CUL)

- Collect all cost data and provide cost estimates
- Prepare and maintain a list of requisitioned premises, services, resources and vehicles, etc. with correct date and time of such requisition
- Follow appropriate procedures for preparation of claims and compensation
- Requisition additional human resources, if required
- Maintain record of various activities performed and send to FBD
- Perform any other duties as assigned by the FB

Cost Unit Leader (CUL)

- Develop incident cost summaries in consultation with the FBD on the basis of Cost Analysis Report
- Make cost-saving recommendations to the FBD
- Complete all records relating to financial matters prior to demobilisation
- Maintain record of various activities performed and send to FBD
- Perform any other duties as assigned by the FBD

Annexure 8 Format for Damage & Loss Assessment

A. Inspection Team Inspection Date & Time: _____
 Structure Engineer: _____
 Civil Engineer: _____
 Junior Engineer: _____
 Officer of Local Competent: _____
 Authority (from engg. section) Area Inspected: Exterior Only
 Photographer: _____ Exterior & Interior

B. Type of Disaster
 Earthquake Flood Fire Cyclone Blast Other

C. Location, Type & Occupancy of Building:

<p>Location: Building Name: _____ Address: _____ _____ Contact: _____ Phone: _____ Survey No.: _____ Final Plot No.: _____ Sub Plot No.: _____ Town Planning Scheme No.: _____</p>	<p>Brief Details: Number of stones above ground: _____ below ground: _____ Parking Floor: <input type="checkbox"/> Ground Level <input type="checkbox"/> Basement Level Approx. Footprint area (sqm): _____ No. of residential units: _____ No. of residential units: _____ not habitable</p>
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(To be collected from Competent Authority)

Type of Construction:

<input type="checkbox"/> Timber Construction <input type="checkbox"/> Masonry Construction <input type="checkbox"/> Kiln burnt bricks <input type="checkbox"/> Unburnt bricks <input type="checkbox"/> Random Rubble Uncoarsed <input type="checkbox"/> Random Rubble Coarsed <input type="checkbox"/> Hollow Concrete Blocks <input type="checkbox"/> Steel Structure <input type="checkbox"/> Other: _____	<input type="checkbox"/> Reinforced Masonry <input type="checkbox"/> Kiln burnt bricks <input type="checkbox"/> Hollow Concrete Blocks <input type="checkbox"/> Concrete Frame <input type="checkbox"/> Concrete Shear Wall <input type="checkbox"/> Dual System <input type="checkbox"/> Precast Concrete Construction <input type="checkbox"/> Composite Structure
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Primary Occupancy:

<input type="checkbox"/> Individual House <input type="checkbox"/> Offices <input type="checkbox"/> Government <input type="checkbox"/> Semi Government <input type="checkbox"/> Emergency Services <input type="checkbox"/> Hospital	<input type="checkbox"/> Commercial <input type="checkbox"/> Restaurant <input type="checkbox"/> Hotel <input type="checkbox"/> Industrial <input type="checkbox"/> Cinema House, Auditoriums, Assembly Halls <input type="checkbox"/> Other: _____	<input type="checkbox"/> Educational <input type="checkbox"/> School <input type="checkbox"/> College <input type="checkbox"/> University	<input type="checkbox"/> Group Housing <input type="checkbox"/> Tenaments <input type="checkbox"/> Flats <input type="checkbox"/> Historic <input type="checkbox"/> Fire Stations
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D. Assessment:

Investigate the building for the conditions given below and check the appropriate column.

Observed Conditions	None	Minor	Moderate	Severe
● Collapse, partial collapse, or subsidence or uneven settlement of foundations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Building or story leaning	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Structural Damage to Bearing Walls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Structural Damage to Frame Structure				
Columns	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Beams	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Column-Beam Junction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Parapet Wall, Architectural Elements, other Falling Hazard	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Subsidence of ground, cracking ground slope movement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Internal Services				
Water supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drainage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electricity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lift	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Fire Fighting	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
● Site Hazards				
Gas	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Electricity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Supply	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Drainage	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Storm Water	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Toxic Chemicals	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Sketches:

Photographers:

Annexure 9
Family Emergency Survival Kit (Indicative)

S. No	Items	Descriptions
1	Water	One gallon of water per person per day for at least three days, for drinking and sanitation
2	Food	At least a three-day supply of non-perishable food
3	Torch and Battery	1-2
4	Candle Packet	1-2
5	Match Box Packet	1-2
6	Blanket	1-2
7	Bed Shits / Tarpaulin 12`*8	1-2
8	Claw Hammer with Nails	1
9	Rope	Minimum 30 Meter
10	Multipurpose Knife	1
11	Whistle	1-2
12	Local area map	1
13	Sanitation and personal hygiene items	1 -2

First Aid Kit for Family (Indicative)

S. No	Items	Specifications
1	Thermometer	1 Piece
2	Roller Bandage	3 Roll
3	3-inch sterile gauze pads	8-12 Piece
4	Savlon/ Dettol	1 small bottle
5	Betadine	1 small bottle
6	Soframycin Cream	1 , 30g Tube
7	Tourniquet	1 piece
8	Cotton	2-3 Roll
9	Band Aid	4-5 pieces
10	Scissors	1 piece
11	Ice Bag	1 piece
12	Hot Water Bottle	1 bottle
13	Anti-diarrhea medication	1 strips
14	Non-prescription pain relievers	1 strips
15	Anti Biotic tablets	1 strips

Annexure 10

Relief Kits (Indicative)

1. Immediate Family Relief Kit (For initial 1-2 days)

- a. Packaged drinking water
- b. Roasted peanuts/ roasted gram (*chana*)
- c. Salt, sugar
- d. Local snacks- *thepla*, *khakra*, flattened rice, *sukhi puri*, *sev*
- e. Glucose biscuits

2. Family Ration Kit (1 Month)

Items	Description
Non Perishable Food Items	<ul style="list-style-type: none"> • Milk (Powdered or canned) • Sugar- 1 kg • Salt- 1 kg • Tea leaves- 500gm • Jaggery (1 kg) • Local snacks- peanuts, <i>chana</i>, <i>khakhra</i>, flattened rice, etc • Dry fruits • Rice- 15 kg • Green Moong Dal- 2 kg • Edible Oil- 2 kg • Spices- Red Chilli Powder (100 gm), Coriander Powder (100 gm), Turmeric Powder (100 gm)
Cooking Set and Associated Items	<ul style="list-style-type: none"> • Bowl -5 (1 L, stainless steel) • Plates -5(deep, stainless steel, diameter 22 cm, capacity 0.75 L) • Cooking pot- 1 (7 L, stainless steel, diameter 24 cm, with handles) • Cup- 5(stainless steel, with handle, 300 ml) • Knife -1 (stainless steel) • Serving Spoons-2 (stainless steel) • Spoons -5 (stainless steel) • Scrubber pad -1 (for cleaning dishes) • Soap- 2 • Plastic Bucket-1 • Plastic tumbler-1

3. Household Kit

Items	Description
Male Clothes	2
Female Clothes	4
Children Clothes	6
Blanket Cotton	1-2
Blanket Woolen	1
Mosquito Net	1-2
Tarpaulin White (4 x6 m)	1-2
Candle Packet	5
Match Box	5
Torch and Cell	1
Washing Powder	1kg
Bathing Soap	3
Detergent Soap	4
Toothpaste	2 tube (200gm)
Toothbrush	5
Sleepers	5 pair
Sanitary Napkins	3 packets
Blankets/ Bed sheets	3 (Depending on weather)
Tarpouline Sheets	2 (12'*8')

Annexure 11

Do's and Don'ts for Earthquake

Before Earthquake

- Tell the facts about earthquake to your family members
- Construct new buildings with earthquake resistant method and strengthen the old buildings
- Insure your house and family members
- Take the training for first aid and fire fighting
- Do not keep cots near the glass window
- Do not keep heavy and fragile things in the selves
- Do don't hang photo frames, mirrors, or glasses up your bed
- Keep your important documents, some cash and necessary articles ready in a bag
- Get your house insured before the earthquake
- Identify special skills of neighbour (medical, technical) so that it can be utilized in emergency

During Earthquake

- Do not panic
- If already inside, then stay indoors. Get under a heavy desk or table and drop, cover and hold on to it.
- If fire breaks out, drop on the floor and crawl towards the exist
- If you are outdoors during the quake, keep away from buildings, trees and electricity lines. Walk towards open places in a calm and composed manner.
- If you are driving, quickly but carefully move your car as far out of traffic as possible and stop. Do not stop on or under a bridge or overpass or under trees, light posts, power lines, or signs. Stay inside the car until shaking stops
- If you are in a school, get under a desk or table and hold on to it

After Earthquake

- Do not be afraid of the aftershocks
- Listen to radio-TV and other media for Government Announcement
- Check for injuries to yourself and those around you. Take first aid where you can
- Extinguish fire, if any
- Examine walls, floors, doors, staircases and windows to make sure that the building is not in danger of collapsing
- Do not enter into the unsafe or risky houses or buildings
- Inspect for gas leaks-If you smell gas or hear blowing or hissing noises, open a window and quickly leave the building. Don't light your kitchen stove if you suspect a gas leak.
- Do not keep telephone lines busy unnecessarily
- Switch off electric lines