

Urban Earthquake Vulnerability Reduction Project

XV Monthly Update *September 2004*



GoI-UNDP
National Disaster Risk Management Programme



Name of the Cities	Activities	Remarks
Jalandhar, Amritsar & Chandigarh	<p><u>Review/Orientation Meetings</u> FCR, Punjab has intended to discuss the policy level issues pertaining to formation of DM department here.</p> <p><u>Sensitization of Architects</u> IIA Meet was held at CCA in Chandigarh. The Resource Persons highlighted on various issues pertaining to effects of earthquakes on Buildings and engineering inputs on the subject.</p> <p><u>Sensitisation Contrcators and Builders</u> Meeting was held with the concerned person of Tata Steel for Contractors' Sensitisation It was decided that Contractors in Ludhiana, Paghwara, Hoshiarpur and Jalandhar will be sensitized in the month of September 2004. The focus was to motivate the contractors to adopt safer construction practices as Punjab is seeing a spurt in construction activities.</p> <p><u>School Awareness and safety Programme</u> CBSE Teachers' Training was organized in Amritsar.</p>	<p>150 architects participated in this event</p> <p>60 Contractors were sensitized at Hoshiarpur, 70-80 Contractors were sensitized in Ludhiana and 50 contractors and builders in Paghwara. The TIFAC-Hindi movie was shown at the occasion and Professors from Guru Nanak Engineering College answered their queries.</p> <p>150 teachers attended the CBSE training. The meet prompted several other schools to invite for sensitization programs.</p>
Dehradun	<p><u>Preparation of IEC Material</u> Poster about Earthquake Basics. Website preparation for the UEVR Project.</p> <p><u>IIA workshop, Dehradun</u> IIA workshop was organized for Uttaranchal Chapter for Architects. About 75 participants attended this workshop.</p>	<p>As a follow up of the event it was decided to call a meeting of few senior architects to draft a report on the amendments required in the Bye laws.</p>

<p>Dhanbad</p>	<p><u>Review/Orientation Meetings</u> During the Relief Co-ordination Meeting the Block Development Officers (BDOs) and Circle Officers (COs) were all briefed on the need of Block DMP and Resource Inventory Database Format was distributed.</p> <p><u>Awareness Generation/Sensitisation</u> Meeting was held with the NCC Battalion Commanding Officer. The NCC unit of ISM was sensitised about the Seismic Vulnerability in Dhanbad.</p> <p>PO, UEVRP was invited as a Resource Person for the Redcross Doctors' Annual meeting wherein he briefed about the Earthquake Risk and vulnerability aspects in Dhanbad and also appraised them on simple precautionary measures.</p> <p><u>Training and Capacity Building</u> In the presence of committee members, training curriculum for engineers of Task Force 4 was finalised.</p> <p><u>Training of Trainers(Volunteers)</u> As desired by the DC, it was decided to train the volunteers of Sakshyarata Mission (City Govt supported body). The volunteers will be identified as by the Tax collectors and President and Secretary of Sakshyarata Bahini.</p> <p>Meeting with Special Officer, Municipality to prepare the list of volunteers with the help of functionaries of Sakshyarata Bahini and Ward level Tax Collectors for ward level CCP ToT programme as decided to hold it on next 21st of Sep 04.</p> <p><u>Earthquake preparedness and Response Plan</u> Preparation of block level resource inventory format for Data collection to distribute in Circle Officer and Block Development Officer coordination meeting on 11th Sep as desired by</p>	<p>The DC, Dhanbad instructed the BDOs and COs to collect the resource inventory data base. Project Officer, UEVRP will coordinate with all the BDOs and COs.</p> <p>150 Doctors were sensitised about the need of strengthening Hospital Infrastructure and preparation of a plan.</p> <p>As desired by the DC office the training will be held in the first week of September.</p> <p>The list of Volunteers is prepared. Each ward will be represented by one male and one female volunteer.</p> <p>The format has been prepared in Hindi language for ease of the community to understand.</p>
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	<p>the District Collector. A format for ward level multi-hazard Preparedness Plan was prepared in English.</p> <p><u>Techno-legal Regime:</u> Meeting was held with the MD, MADA, Dhanbad to make a technical core committee on recommendation for amending existing building bylaws.</p> <p><u>School Awareness and Safety Programme</u> Meeting with <i>District Education Officer</i> (DEO) and <i>District Superintendent of Education</i> (DSE) was held to invite 200 school principals to sensitise them about the possible hazards in school premises.</p> <p>Sensitisation Meeting with 200 school teachers during monthly Cluster Resource Centre meeting (CRC meeting). The DSE and DEO arranged 200 copies of School Safety Manual.</p> <p>The District Collector and the PO, UEVRP was invited by DSE and DEO in the town hall to address the teachers of the 200 school. The teachers were briefed about the Standard School Safety Manual.</p> <p>School Safety Advisory Committee (SSAC) was constituted. Activities for School Safety Preparedness month were chalked out.</p> <p>Final editing of Standard School Safety Manual has been carried out to get it ready for printing.</p>	<p>It was suggested to club the programme with monthly meeting Sarba Sikshya Bahinin as scheduled.</p> <p>About 200 hundred fliers were distributed; press briefing was taken on the School Awareness and Safety Programme.</p> <p>The Standard School Safety Manual, which addresses the safety measures and DOs and DON'Ts. The DC has directed to distribute the IEC materials to all the School teachers on 15th meeting using Sarba Sikshya Abhiyan fund.</p>
<p>Kolkata and Asansol</p>	<p><u>Orientation/Sensitization meetings:</u> A Meeting was held with ATI and discussions have been made regarding the training programmes on Disaster Management.</p> <p>The secretary Kolkata Municipal Corporation (KMC) was briefed about the programme and a concept note about UEVR project was handed over to him.</p> <p>IEC-Sub committee meeting of DRM</p>	<p>Checklist of activities was</p>

	<p>Programme was held where different NGO personnels and govt. officials were appraised about the Disaster Preparedness Day which is going to be held on 29th October.</p> <p>Meeting with Assistant Engineer, PWD Lecturer of Calcutta University. The speakers who could be pulled in for the Vulnerability reduction day celebration on 29th Oct were discussed.</p> <p>A meeting with Secretary, Mayor and Municipal Engineer of Asansol Municipal Corporation was held to discuss about the CDMC framework. A meeting with the Sub-division Magistrate and Sub division Cultural and Information Officer was also held to discuss on the tentative work plan that can be adopted.</p> <p>A meeting with Assistant Engineer, PWD was held to discuss about the Functions and role of Hazard Safety Cell.</p> <p><u>Awareness Generation/Sensitization</u> A sensitization workshop was organized on “Role Of Architects on safe Built Environment” during the IIA meet, West Bengal Chapter.</p> <p>A meeting with Senior Town Planner, ADDA was held for the modification of the existing municipal building rules following the model bye-laws as per seismic zone III.</p>	<p>prepared for the event.</p> <p>Topics to be selected for essay and painting competition were the main discussion points.</p> <p>CDMC Framework was finalized.</p> <p>Preparing the agenda note of the meeting to be held on 5th October, 2004 about Hazard Safety Cell.</p>
<p>Bhubaneswar & Cuttack Sambalpur</p>	<p><u>Awareness Generation/Sensitisation</u> Discussed with President, IIA-Local chapter about the sensitization meeting to be organized in association with IIA local chapter for the practicing and Govt. architects.</p> <p><u>Workshop</u> <i>MHA-CII workshop on Disaster Management</i> The workshop was organized in association with CII-Orissa local chapter.</p>	<p>93 participants from public sectors and government sectors were sensitized on the disaster risk management on various issues and also on actions</p>

	<p>A workshop was organized for Civil Defence Volunteers at Rotary Bhawan, Bhubaneswar.</p> <p><u>Constitution of CDMC</u> Discussion was held with the RDC, Northern Division, Sambalpur in regard to the formation of the CDMC and subsequently organizing of the City Consultation Workshop.</p> <p>Discussions were held with the Mayor, Bhubaneswar Municipal Corporation in regard to the City consultation Workshop.</p> <p><u>Training and Capacity Building</u> The HoD, Department of Architecture has been appraised about the NPCBAERM Project of Government of India. He has been requested for the name of two faculty members to be trained on earthquake resistant construction practices at National Resource Institutes.</p> <p>Discussed with HoD, Civil Engineering, CET, Bhubaneswar about a sensitization meeting to be organized for the engineers of the urban local bodies of the municipalities and development authorities.</p> <p><u>School Awareness and Safety Programme</u> Discussed with the District Emergency Officer, Sambalpur about the teachers training of schools on disaster management so that they can train the students and make their school safety and disaster management plan.</p> <p><u>Emergency Operation Center</u> Discussed about the emergency operation center plan with: Circle Inspector of School, Sambalpur; Addl. PD, DRDA; JE, DRDA</p>	<p>taken by OSDMA towards disaster management.</p> <p>83 civil defence volunteers were sensitized on earthquake risk management and also TIFAC movie was also screened. A quiz test was also conducted in this event.</p> <p>It was decided that on 7th of this month, a city consultation workshop would be held.</p> <p>3rd of Nov has been put forward as the tentative date for the workshop.</p> <p>It has been decided that on 12th October, a teachers training meeting will be organized.</p>
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Surat	<p><u>Ward Level Meeting</u> Four ward level meetings were conducted in the East Zone of the city. In total eight wards were covered in these four meetings.</p> <p><u>Training on Search and Rescue</u> Training of Trainers for Search and Rescue in Surat was organized. Participants were from Bharuch, Valsad and Surat districts.</p>	<p>99 people participated in these meetings. <u>Participants were from:</u> Ward no. 20 and 21 Ward no. 22 and 23 Ward no. 24 and 25 Ward no. 26 and 27</p>
Vadodara	<p><u>Engineers' Sensitization Programme</u> A Meeting was held with Prof P D Vyas, HoD, Civil Engineering Department, MS University for Organizing Engineers Sensitization Workshop</p> <p><u>Ward Level Meeting</u> Ward Level Meetings were held in Ward no. 1, 4, 7 & 8.</p> <p><u>Training of engineers</u> The Engineers' Training Module for selected engineers has been finalized.</p> <p>The agenda of Disaster Management was put forward during the Karmayogi Shibir, VMC Vadodara Vision 2011.</p> <p><u>School Awareness and Safety Programme</u> The Programme was briefed to Principal, Baroda High School, ONGC and the Admin Officer.</p> <p><u>Emergency Operation Center</u> Chief Minister inaugurated the EOC at Baroda Collector Office</p>	<p>Sensitization programme is scheduled on the 30th of Sept.</p>
Rajkot	<p><u>Earthquake preparedness and response Plan</u> An exercise was carried out in Ward no 23 of the Municipal Corporation in which major hazards identified. Observations have been listed down with respect to the city's vulnerability.</p>	<p>The participation of the residents of the ward was quite less in spite of putting up advertisement in the newspaper and individual contact being carried out</p>

	<p><u>School Awareness and Safety Programme</u> A School awareness programme was organized in Seth High School. A mock drill for building evacuation was carried under this programme.</p>	<p>with few key people.</p> <p>400 students participated along with the teachers.</p>
Bhavnagar	<p><u>Ward Level Meeting</u> Councilors and representatives from different strata of society were briefed about Ward Consultation Meeting.</p> <p>Municipal Commissioner, Bhavnagar was briefed about the MoU (to be signed between the Municipal Commissioner and the GSDMA), the other modalities of the programme and about conducting ward level meeting in the city.</p> <p><u>School Awareness and Safety Programme</u> Sr. Mary, Fatima Primary School and Fr. Jose, Principal, St. Xavier's school were briefed about DRM Project, UEVR Project and also about preparation of School Disaster Management Plan, risk mapping exercises, resource identification and forming of the School Disaster Management Committee. District Education Officer also attended this programme.</p>	<p>Councilors and team leaders were sensitized about the ward level meeting</p> <p>A date for the ward level meeting was finalized. The ward committee would be consisting of 30 members.</p> <p>A workshop for teachers and principal would be arranged in the second week of October 2004. The District Education Officer suggested having a workshop for all the schools of Bhavnagar city. A letter will be issued to all the schools in regard to the setting up of the SDMP.</p>
Indore	<p><u>Awareness Generation/ Sensitization</u> Oriented programme were held for engineers of different streams on <i>Engineers' Day</i> function on September 15, 2004 about the Project and vulnerability of Indore from the earthquakes and possible preventive measures.</p> <p>Addressed Civil Engineers of Indore and neighbouring district during engineers' meet in SGSITS.</p> <p><u>Workshop/ Seminar</u> First City Consultation Workshop was organized by the district administration of Indore.</p>	<p>120 engineers oriented</p> <p>50 engineers oriented</p> <p>The workshop emphasised on the objectives of programme and the</p>

	<p><u>IEC Materials Development</u> A manual has been developed which comprises of Project information, earthquake records of Madhya Pradesh and on basic DOs and DONTs. This manual was distributed during the City Consultation Workshop.</p> <p>Work has been initiated with the NIC for launching the web page on the programme and other relevant information regarding earthquake risk management.</p> <p><u>School Awareness and safety Programme</u> 250 teachers were sensitized in a workshop organized by CBSE on September 24, 2004. The teachers from different parts of Madhya Pradesh were briefed about the possible harms from the earthquake and the various preventive measures that can be taken at home and their schools.</p>	<p>formation of the Working groups in the city.</p> <p>1500 manuals were distributed during the City Consultation Workshop.</p>
<p>Greater Mumbai</p>	<p><u>Orientation Meetings</u> Meeting was also conducted to discuss the various activities that can be taken up for conducting awareness generation in the cities through an NGO, Sarista Foundation. Accordingly the proposal has been reviewed and activities shall be conducted starting from 25th October to 29th October in the major cities in the state.</p> <p>Meeting with Officer on Special Duty, Government of Maharashtra, Mantralaya, Mumbai regarding training of engineers, networking with IEI, conducting awareness generation activities in Nashik, Mumbai and Pune in the last week of October. He was also appraised about the training programme on earthquake resistant design of buildings as well to ensure to develop network with IEI and conduct various activities.</p>	

	<p><u>EOC Mantralaya:</u> Coordination was made with the PWD for the required finishing works for EOC at Mantralaya to be completed based on discussions with the concerned departments.</p> <p><u>Emergency Communication</u> The Municipal Corporation of Greater Mumbai was provided support for emergency operation communications through HAM radio by the Mumbai Amateurs Radio Society-MARS supported by the Mumbai-UNDP-GoM team member during the Ganesh Visarjan Festival – the last day of Ganesh Festival at Chowpati, Mumbai. They supported the activities of crowd management, first aid, lost and found cases, etc</p>	
<p>Pune</p>	<p><u>Awareness Generation/Sensitisation</u> Meetings with Hathhee Ganapati Mandal, Khadakaili Ganapati Mandal and Dagdosheth Ganesh Mandal jointly with Pune Municipal Corporation staff regarding screening of TIFAC film during the Ganesh Festival.</p> <p>Meetings and discussions were held with the above mentioned Ganesh Mandals to request the screening of TIFAC film during the Festival.</p> <p>A meeting was conducted with the members of Rotary club (Parvati region) of the active region of the city regarding the importance of disaster management and the need of spreading awareness about the same. It was discussed the members of Club shall not only be nominated to undertake activities at urban local body but also take up activities within the Club as well.</p> <p><u>Earthquake Preparedness and Response Plan</u> A meeting with the Engineers of Building</p>	<p>The film was screened at a prominent location [Faraskhana chowk] in the city core for three nights [18 to 20th September]. The event was also put up at display in the daily events schedule in the square.</p> <p>Two members have volunteered to initiate the same; this will be started with the screening of TIFAC film and a presentation in the next Rotary Club Meeting.</p> <p>It was discussed that</p>

	<p>Permission Department, Pune Municipal Corporation on City Disaster Management Committee (CDMC) was held. The CDMC proposal was reviewed during the meeting, which has received an approval from the Municipal Commissioner. Responses sent by Identified Members of the CDMC were reviewed, regarding the number of nominated representatives from the organizations.</p> <p><i>Training and Capacity Building</i> Meeting was held with the Professors of Govt. College of Engineering Pune, [Department of Applied Mechanics and Department of Civil Engineering] in regard to the Engineers' Training Programme.</p> <p>A meeting was conducted with the professors from the Government Engineering College, Pune, Members of Institute of Engineers India, Pune Local Chapter, regarding organizing a training programme on earthquake resistant design of buildings. The training programme was scheduled on 8th to 10th October 2004 at IEL, Pune.</p> <p><i>School Awareness and Safety Programme</i> A meeting was conducted with the City Engineer, Pune Municipal Corporation, [who has been assigned the job of coordination of disaster management activities] to review the proposals sent by two NGOs in Pune to undertake school awareness and training programme jointly under the aegis of the Disaster Management Programme. It was discussed that a format shall be prepared to review the coverage of the programmes. While the list of private and Municipal schools is being analyzed, information has also been requested by the Zilla Parishad about the schools in Pune district.</p>	<p>CDMC meeting shall be scheduled to be conducted in the next month in the presence of Municipal Commissioner and District Collector or, their representatives.</p> <p>The training programme is envisaged to provide training to practicing engineers on IS codes, design principles in earthquake resistant design and construction, etc through lectures and presentations that will be delivered by faculty from IIT, Mumbai and College of Engineering [Govt.], Pune.</p>
Agra	Discussion with the Vice-Chairman, Agra Development Authority was held about the Agra city consultation meeting.	

Varanasi	Discussion with the Vice-Chairman, Varanasi Development Authority was held about the Varanasi city consultation meeting.	
Bareilly	<p><u>Orientation meetings:</u> Meetings were organized with Office of Divisional Commissioner, Office of District Magistrate, Office of Municipal Corporation, Bareilly Development Authority, Bareilly Schools Association, UP Housing and Development Board, Engineers Association Architects Association, Builders Association Office of PWD and UP Power Corporation to sensitize them about the aims and objectives of UEVR Project.</p> <p><u>City Consultation workshop:</u> On 18th of September, City Consultation on UEVRP was organized. About 180 stakeholders participated. The event was well covered in the local news papers in the next day.</p>	
Lucknow	A training programme on "Community Mobilization & Resource Management in Disaster Management" was organised by Uttar Pradesh Academy of Administration and Management (UPAAM)	
Chennai & Coimbatore	<p><u>Training and Capacity Building:</u> Training Programme for Engineers and Architects in Earthquake Engineering Organized by District Administration and Corporation, Coimbatore-Module-1.</p> <p><u>Working Group/Task Force Meetings:</u> Task forces meeting organised by Coimbatore Corporation. Sensitization of Taskforce on UEVR Project</p> <p><u>Meetings:</u> Discussion with Association of Consulting Civil Engineers in their Association Meeting regarding setting up of Stall in Build Expo 2005 in Coimbatore. Special Commissioner & Commissioner Revenue Administration and Joint Commissioner, Relief were appraised about the training programme and about discussion held</p>	

	<p>with Builders and Engineers Association of Chennai.</p> <p><u>State Level:</u> Meeting with Joint Commissioner Relief and Deputy Superintendent Engineer, PWD was held to discussion on Emergency Operation Center at state and district level.</p>	<p>Revised estimate has been sought from PWD for Construction of EOC.</p>
Mangalore	<p><u>School Awareness and safety Programme</u> The Chief Education Officer (Zilla Panchayat), the Chief Secretary (Zilla Panchayat), Appraising Deputy Director (Public Instruction) and the Block Education Officers of all talukas were appraised about the proposed School Awareness & Safety Programme for the District. They have assured full support and cooperation from all Tahsildars and the other Departments like Fire Services and the Home Guards & Civil Defence including deputation of staff, if needed for the programme to all talukas to conduct the programme.</p> <p>All BRCCs, SIs, ECs etc. involved in conducting training programmes for teachers were appraised about the need of School Awareness and Safety Programme for teachers in Disaster Management. All support was assured by them.</p> <p>Divisional Fire Services Officer and Commandant, Home Guards & Civil Defense were appraised about the proposed SASP training Programme and sought their cooperation in the conduct of the Programme.</p> <p>All Tahsildars, Chief Officers of all Talukas, Revenue Inspectors were appraised them about the proposed Programme and sought their cooperation in making it a success.</p>	<p>Ideas on how to go about with the Programme taking help of volunteers came forward to help coordinate the conduct of the Programme.</p>
Thiruvananthapuram	<p><u>School Awareness and safety Programme</u> The District Collector, the ADM and the Head, NDM faculty, Institute of Land Management Were briefed on School Awareness and Safety Programme, its objectives and major activities envisaged under the programme for</p>	<p>Discussion on the activity calendar and budget for School Awareness and Safety Programme has been finalized.</p>

	<p>preparation of activity calendar for School Awareness and Safety Programme</p> <p>The activity calendar for Thiruvananthapuram was discussed with the District Collector.</p> <p>The District Director (Education), the Assistant Secretary (Revenue Department), the Under Secretary (Revenue), the District Educational Officer, the Assistant Education Officer (Thiruvananthapuram south educational subdistrict), the Assistant Education Officer (Kaniyapuram sub district), the Assistant Education Officer (Thiruvananthapuram North subdistrict) and the Director (Public Instructions) were briefed on School Awareness and Safety Programme, its objectives and major activities envisaged under the programme.</p> <p>With the help of the DEO and respective AEOs short listing of Key target Schools were done</p> <p>School Safety Advisory Committee was constituted in consultation with the District Collector, Thiruvananthapuram.</p>	<p>Cooperation from Education Department for the programme in all the three cities was ensured. List of upper primary and lower primary schools in the sub district and within corporation area was collected. First meeting of School Safety Advisory Committee scheduled on October 7, 2004 at Collectorate, Thiruvananthapuram</p> <p>65 schools were short listed as Key Target Schools for the implementation of the School Awareness and Safety Programme in Thiruvananthapuram.</p>
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Total Progress Sheet (July 2003 - Aug 2004)		May 2003 - May 2004	Jun-04	Jul-04	Aug-04	Sep-04	Total
Awareness Generation							
1	Number of sensitization programme and meetings held for administrators, policy makers, nodal officers and senior officers of the state and the city	276	141	50	118	43	628
1a	Total number of administrators, policy makers, nodal officers and senior officers sensitised (both state and city level)	1895	225	110	541	305	3076
2	Number of sensitization/awareness meeting organised for Architects and Engineers of Municipal Corporation and Development Authority	95	17	14	13	13	152
2a	Total number of Architects and Engineers sensitised (both Municipal Corporation and Development Authority)	914	120	120	145	230	1529
3	Number of sensitization/awareness meeting organised for practicing Architects and Engineers (other than Municipal Corporation and Development Authority)	92	14	21	11	11	149
3a	Total number of practicing Architects and Engineers (other than Municipal Corporation and Development Authority)	878	121	305	627	485	2416
4	Number of sensitization/awareness meeting organised for Town Planning Department	42	3	8	8	9	70
4a	Total number of Planners sensitised	193	9	54	97	22	375
5	Number of sensitization/awareness programme held for other professionals and stakeholders (excluding Architects and Engineers)	64	7	4	13	5	93
5a	Total number of professionals and stakeholders (excluding Architects and Engineers)	1291	250	80	1881	1350	4852
6	Number of schools sensitised in the cities	285	29	2	13	7	336
6a	Total number of school children sensitised	8393	290	100	4086	3300	16169
6b	Total number of Principal and School Teachers sensitised	1031	112	125	205	240	1713
7	Total number of college students sensitised	2011	200	0	150	0	2361
7a	Number of College staffs sensitised	354	150	68	91	2	665

7b	Number of competitions held in schools and colleges of the city	14	1	0	0	0	15
7c	Total number of mock drills conducted in schools and colleges	6	1	0	3	0	10
8	Sensitization meeting organized for Ward Councilors	18	6	0	10	5	39
8a	Total number of Ward Councilors sensitized	196	84	0	27	40	347
9	Total number of Departments sensitized (Fire, Police, Traffic, R&B, Health Department, Water and Sanitation, Communication, Education etc)	139	84	14	32	12	281
9a	Total number of people sensitized in the above listed departments (Fire, Police, Traffic, R&B, Health Department, Water and Sanitation, Communication, Education etc)	1145	333	52	362	387	2279
10	Number of community level meetings held at the Neighbourhood Level, Ward Level, RWA, Society etc	85	30	1	2	5	123
10a	Number of people sensitized (through community meeting) at the Ward Level, Neighbourhood Level, RWA. Society etc.	5900	2068	33	27	107	8135
11	Total number of CDMC and Task Force/Working Group meetings held	32	6	5	7	4	54
12	Total number of Volunteers working under the programme	377	302	20	89	189	977
12a	Total number of meetings held with the volunteers	54	7	1	3	4	69
13	Number of sensitization meeting with all the stakeholders of Construction Sector (Builders, Associations, Contractors, Material manufacturer and supplier, Real Estate, Consultants, Practising Engineers and Architects etc).	104	7	15	7	6	139
13a	Number of people sensitised in the construction sector	531	80	170	14	15	810
14	Sensitization meeting of all Emergency Support Functions	0	3	0	1	2	6
15	Total number of meetings held with other sectors/stakeholders not mentioned above (eg:Association - Market, Transport, Hotel, Industries, Cinema Hall, etc0	26	3	1	6	0	36
15a	Total number of people sensitized from other sectors/ stakeholders not mentioned above (eg:Association - Market, Transport, Hotel, Industries, Cinema Hall, etc)	372	925	7	300	300	1904
16a	Number of articles published in the newspaper	111	21	36	26	37	231
16b	Number of leaflets/flyers/manuals and posters printed	24520	3000	32	2	3500	31054

16c	Number of leaflets/flyers/manuals and posters circulated	13915	2650	480	845	782	18672
16d	Number of hoardings/ banners etc put up in the city	0	3	0	1	2	6
16e	Number of mass awareness programmes conducted	87	12	0	0	4	103
16f	Number of programme aired on TV/Radio	13	1	3	0	5	22
16h	Number of screening slots in Cinema Theatres	0	0	0	0	0	0
16h	Awareness programme such as public demonstration (street plays, simple building models, shake table demonstration models, etc) in exhibitions, fairs etc.	83	1	0	0	0	84
16i	Earthquake related link provided in the State NIC/ Corporation/ Developmet Authority/ website	5	1	0	0	0	6
Earthquake Preparedness and Response Plan							
4	Number of Wards where the programme has been initiated	199	31	19	4	40	293
4a	Collection of generic profile for the wards of the city (numbers of wards completed)	226	53	117	17	131	544
4b	Number of Community/RWA/Neighbourhood/Ward/Zone level consultation meetings held	59	25	18	1	7	110
4c	Number of people sensitised in Neighbourhood/Ward/Community Level meetings	1464	1925	20	20	218	3647
4d	Formation of VOLUNTEERS Group in the Community/RWA/Neighbourhood/ Ward/Zone Level	16	56	0	3	32	107
4e	Total number of VOLUNTEERS in all the wards	85	186	15	35	100	421
4h	Mapping exercises (Hazard, Social Infrastructure, Risk) of ward/neighbourhod/ community carried out.	12	13	4	1	0	30
4i	Ward level inventory details completed (mention number of wards)	21	17	0	17	17	72
4k	Formation and Constitution of DMT at Community/RWA/Neighbourhood/Ward/Zone level	10	4	0	0	0	14
4l	Ward level Cordinated Emergency Management Plan approved by the local body	0	0	0	0	0	0
4m	Total number of training programme organised for the DMT	0	0	0	0	2	2

4n	Total number of mock drills realized at the Community/RWA/Neighbourhood/ Ward/Zone levels	9	0	0	0	0	9
4o	Total number of Community based programmes held in the city (Community/RWA/Neighbourhood/Ward/Zone level)	70	12	1	0	2	85
4p	Combined inventory of all resources from the ward	0	0	0	0	0	0
5a	Establishment of EOC and Institutionalization of Emergency Support Function in the city	0	0	0	0	0	0
5e	Total mock drills conducted - Schools/colleges	4	0	0	6	0	10
Training and Capacity Building							
1	Number of training programmes organised for the City Engineers	15	1	0	2	1	19
1a	Total number of Engineers trained in the subject of Earthquake Engineering	765	315	24	20	105	1229
2	Number of training programmes organised for the City Architects	8	3	0	0	1	12
2a	Total number of Architects trained in the subject of Earthquake Engineering	230	0	0	0	100	330
3	Number of trainings given for Rapid Visual Assessment (RVA) of buildings	8	0	0	1	0	9
3a	Total number of professionals trained in the RVA format	252	0	0	15	0	267
3b	Total number of buildings screened for seismic vulnerability using the RVA format	668	1	531	0	600	1800
4	Training of students (Engineering and Architecture) in the basics of earthquake engineering	117	0	0	0	0	117
5	Training programme for Administrators and Policy makers	5	0	0	0	0	5
6	Total number of teachers trained in the subject of Disaster Management (with focus on earthquake component)	395	0	72	220	200	887
7	Total number of trained VOLUNTEERS for Ward Preparedness and Response Plans	100	0	15	0	67	182

8	Total number of trained VOLUNTEERS for Emergency Response	0	0	15	20	0	35
9	Total number of DMT members trained in First aid	0	0	0	14	0	14
10	Total number of DMT members trained in Search and Rescue	0	0	0	0	0	0
11	Training of City Quick Response Team (QRT)	0	0	0	0	0	0
12	Other training programmes conducted (eg: industrial sector training; communication sector training - like operation of ham radio; health sector training - like setting up of field hospital etc)	6	1	0	0	0	7

Technolegal Regime

1	Orientation programme of the Urban Local Body and policy makers	46 meetings have been organised so far under the programme.
2	Expert committee for bye-laws constituted	6 such expert committees have been constituted
3	Review of the existing GDCR/Building Bye-laws	All cities are in the process and shall take steps as suggested in the Model building byelaws
4	Revision of the Building Bye-laws with respect to MODEL BUILDING BYELAWS	
5	Consultation meeting with the City Engineers/Architects and Urban Planners on REVISED BUILDING BYELAWS/GDCR	
6	Meeting with the IIA Chapter in regard to the revised Building Byelaws/GDCR	
7	Meeting with the IE(I) Chapter in regard to the revised Building Byelaws/GDCR	
8	Meeting with all stakeholders of Construction Sector in regard to amendments in the building byelaws (Builders, Associations, Contractors, Material manufacturer and supplier, Real Estate, Consultants, Practising Engineers and Architects etc).	
9	Development of safer building practices guidelines in cities	

10	Consultation meeting with financial institutions	13	3	0	1	0	17
11	Training of Engineers and Architects of Municipal corporation and Development authority on the revised building byelaws	0	0	0	0	0	0
12	Number of Public Awareness Campaign organised for the citizens on revised byelaws	0	0	0	0	0	0
Networking							
1	City Disaster Resource Network hosted in the website of the City Nodal Agency	0	0	0	0	0	0
2	Total Volume of city specific Quarterly Update magazine released	0	0	0	0	0	0
3	Total numbers of Quarterly Update magazine circulated among stakeholders	0	0	0	0	0	0
4	Replication strategies suggested for other Urban Centres in the state	3	0	2	0	0	5