## 1.5 Result and Outcome of the Project

The mega mock exercise was conducted by CSIR-NEIST jointly with NDMA covering 17 cities and 80+ locations. Due to vast spread of region and difficult terrain, transportation and logistics constraints the Mega Mock Exercise was conducted in two phases. The main objective of Mega Mock Exercise was to review the state DM plans and to assess the preparedness in response, to develop an understanding of direct and indirect consequences in response to a hypothetical earthquake disaster incidence. The Mega Mock exercise also helped in identifying gaps in Disaster Management and response mechanism and to enhance community resilience. Mega Mock Exercise included a lot of preparedness work such as organization of thirty CDPs for IRS, TTx and Mock Drills, RVS trainings of State engineers and architects, customized media campaign *viz.* advertisements in newspaper, radio, TV, radio jingles, organization of rallies, street plays, painting, competitions pulling up of posters and hoardings, SMS alerts, distribution of posters and earthquake preparedness guide and resource inventory mechanism.

### 1.5.1 CDP Training:

CDP trainings were conducted in the two district headquarters of each NE state which included capital of each state. Thirty CDPs were organized for Incident Response System (IRS), Table Top Exercise (TTx) and Mock drills. The participants comprised of the key officials of NDMA, respective State departments, NGOs and other stakeholders. The objectives of the CDP were to review and evaluate the state DM plans, Emergency Response Plan (ERP), Standard Operational Procedure (SoPs), highlighting the roles and responsibilities of the concerned stakeholders, Emergency support and coordination system, identifying the gaps in resources, manpower and equipment, empowering the vulnerable groups, incorporating the concept of Incident Response System (IRS).

### 1.5.2 RVS training of State Engineers and architects

Rapid Visual Screening (RVS) was conducted by NDMA and CSIR-NEIST in association with the SDMAs for the government engineers, architects and geologist at the respective states capitals of the NE. “Rapid Visual Screening of Masonry Buildings and Rapid Structural Assessment of Schools and Hospitals Buildings” in SAARC countries developed by SAARC Disaster Management Centre was used as training material. The training was inclusive of interactive sessions on local building typologies and popular masonry practices various other basic fundamentals and technical aspects were highlighted. Participants were oriented to vulnerability scenarios, building technologies etc. The pedagogy of the training included case studies, lectures, videos clips RVS survey, hands *-on* exercises on RVS techniques, *On- site* RVS survey was also performed by the participants .Training of the government Engineers on RVS methods for Earthquake vulnerability Assessment of life lie buildings was organized by ASDMA in association with CSIR-NEIST at NIPCCD, Guwahati Assam. .Thirty nine civil engineers were given thorough understanding and hands on training on how to conduct a preliminary seismic evaluation of the buildings using RVS techniques. In the five days training technical orientation on the use of the RVS survey format for understanding seismic vulnerability, behavior of RCC structure during earthquakes, *on-site* survey of buildings by the participants, presentation of the findings etc. was done

### 1.5.3 Media Campaigns

Media plays avital role in awareness generation campaigns**.** Media sensitization workshop conducted which was attended by the senior representatives of SDMA and others. Awareness generation campaign was undertaken through North East *Kendras* of all India Radio and Doordarshan by broadcasting/ telecasting in vernacular languages to optimise the outreach and impact of the five spots *viz. “Sallah se Salamati”, “Savdhan Haito Jaan Hai”, “Tyaari Mein Hai Samajhdaari”, “Jhooko Dhako Pakdo”* and non- structural. The agenda of the sensitization workshop was to come up with an awareness campaign plan and method for publicity. Talk shows on awareness generation on earthquakes and imparting importance of preparedness to the people were also done through TV networks. NDMA designed and approved documents publicized through local newspapers, pamphlets, preparedness brochures, AIR, Radio FM, Road rallies and SMS alerts, NDMA calendars were distributed to people. Multilingual advertisement published in Newspapers, 4000 posters, 1600 copies of Earthquake preparedness Guide, directives to states on Emergency Operation Centre (EoC) norms etc.

### 1.5.4 School Sensitization Workshop

Workshops for sensitizing school children on seismic hazards were conducted by CSIR- NEIST and SDMA in the state capitals of Sikkim, Tripura, Manipur, Mizoram, Assam Nagaland, Meghalaya, and Arunachal Pradesh*.* The target students were from class VI-X. Besides lectures and demonstrations of search and rescue operations by SDRF and NDRF was also conducted. Children were shown informative documentary films on Earthquakes and safety essentials. 1200-1500 students from different parts of the states participated in these workshops which were organized in different schools in the different NE states. To sensitize the youth about the preparedness pamphlets were distributed in colleges and schools in North Eastern states. In this campaign the NDRF personnel demonstrated the pre-hospital treatment to the students. A campaign for the school children of Bawngkawn locality was organized which in students from three schools from primary to high school participated. Lectures were organized for the children.

Besides sport advertisement was also done from last week of March 2014 to June 2014, the video clip provided by NDMA was translated in the local language and telecasted eight times a day both in LPS and Zonet cable networks. Tenth Festival of books for children was organized at Assam Engineering Institute Field, Guwahati in October, 2014 by *Anwesha*an NGO on earthquake awareness in collaboration with CSIR -NEIST which was attended by thousand children. The program featured lectures and presentation on various aspects of earthquakes, precautions and preparedness. Small video on NDRF activities related to search and rescue operations (after the Bhuj earthquake of 2001) were also screened. A meet of the scientist programme was organized in collaboration with CSIR -NEIST in which eminent scientist and environmentalist spoke to the children about the effects of climate change on Assam and other North Eastern states and the methods of earthquake prediction. An interactive discussion session was also held with the scientist and the children. An exhibition showcasing earthquake and earthquake preparedness as organized by CSIR NEIST Jorhat with various visuals and useful information were displayed for the awareness of the children and the general public.