

# GeoHazards Society



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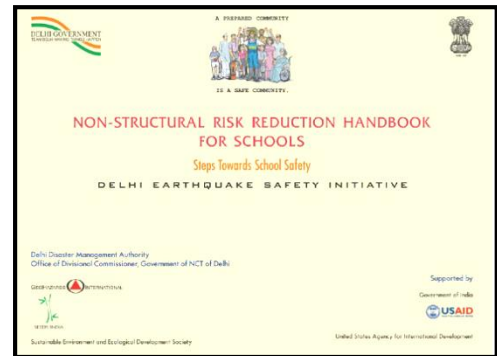
## School Safety Initiatives completed by GeoHazards Society

We work in close coordination with various Government Institutions, Schools and Corporate sector agencies. GeoHazards has conducted school safety training programmes for various State governments (SDMAs) including Delhi, Himachal, Uttar Pradesh, Orissa, Meghalaya, Assam, Tripura, Kerala, West Bengal, etc. Our ToT helps trainers to train all students and staff in basic disaster preparedness planning, demonstration of methods of preventing falling-hazards (non-structural hazards) in earthquakes and conducting periodic mock drills and also conducted trainings for various schools in Delhi, Gurgaon, Srinagar, Mumbai, etc. We have also developed a manual for falling hazards mitigation in schools for the Government of Delhi, a copy of which is available on the school safety page of our website ([www.geohaz.in](http://www.geohaz.in)). This comprehensive School Safety package has been well acclaimed by all the above mentioned SDMAs.



### Working with National Disaster Management Authority:

- Three day Training of Trainers in 'School Disaster Preparedness' for **National Disaster Management Authority**, Government of India (November, 2009). The training was carried out for **National Disaster Response Force** personnel centrally at the NDRF camp at Gandhi Nagar. Representatives from 8 battalions of NDRF participated in the programme.
- GHS is working in an Inter-Agency Group (IAG) of various agencies to formulate the National School Safety Policy for India.



### Working with State governments:

#### **Delhi Disaster Management Authority:**

- In Delhi, GHI and GHS have been working together on a project called the 'Delhi Earthquake Safety Initiative for Lifeline Buildings', in which we provide technical support for the assessment and earthquake resistant retrofitting of five lifeline buildings including the Government Ludlow Castle School in Raj Nivas Marg. Our work at this school included training of all students and staff in basic earthquake



preparedness planning, demonstration of methods of preventing falling-hazards (non-structural hazards) in earthquakes and conducting periodic preparedness drills.

- Hundreds of schools participated in the last years 4<sup>th</sup> April School Safety Preparedness Drill organised by GHS.
- ToT in 'Comprehensive School Disaster Preparedness' (October, 2009): This training programme was conducted for school safety advocates for **DDMA**. Decision makers from various Govt. and private schools in Delhi took part.
- Series of two days ToT on 'Comprehensive School Safety' under the National School Safety Programme (NSSP) was organized by DDMA (East Delhi) for 200 Head of Schools from the East District.

### **Sikkim Disaster Management Authority**

- Conducted two continuous orientation daylong training programme before NE Mega Mock drill on 4<sup>th</sup> & 5<sup>th</sup> March 2014 organised by SSDMA.

### **West Bengal State Disaster Management Authority:**

- Series of two days ToT on 'Comprehensive School Safety' under the National School Safety Programme (NSSP) was organized by West Bengal SDMA at Jalpaiguri on 20<sup>th</sup> & 21<sup>st</sup> December 2013, Siliguri on 23<sup>rd</sup> and 24<sup>th</sup> Feb 2013 and Cooch Behar on 24<sup>th</sup> & 25<sup>th</sup> Sept 2013.

### **Tripura State Revenue Department and State Institute of Public Administration & Rural Development (SIPARD)**

- 20 schools non-structural (Falling) hazards risk mitigation conducted under NSSP programme.
- 20 schools Rapid Visual Screening (RVS) conducted under NSSP programme.
- Two simultaneous 3 days ToT programmes were conducted by GHS resource persons from 10<sup>th</sup> to 12<sup>th</sup> July 2013.
- A daylong ToT for the school administrators on School Safety was conducted at SIPARD, Agartala on 21<sup>st</sup> January 2012. The programme was organized by SDMA Tripura.
- Training for school administrators and Education department officials on 'School Disaster Preparedness' was conducted (Agartala, March, 2010) in coordination with the **Education Department, Govt. of Tripura and Revenue Department**.
- Rapid Visual Screening of 380 schools across Tripura done under NSSP programme.



### **Himachal Pradesh**

- One day training programme for the teachers engaged in Special Needs Education Schools in Shimla organized by SSA with support from UNDP India on 15<sup>th</sup> Nov 2014.
- Series of two ToTs on School Safety organised in Kullu and Chamba districts in Sept 2014 in partnership with UNDP India.
- A daylong orientation programme on school safety and school preparedness drill was organised on 19<sup>th</sup> March 2013.
- A daylong training programme for the school administrator was organised in partnership with SDMA Himachal Pradesh and SCERT on 20<sup>th</sup> December 2011. The programme was conducted by Mr. Hari Kumar and participated by 36 teachers from across the state.

#### **Assam State Disaster Management Authority:**

- Facilitated a non-structural (Falling) hazard risk mitigation project in 20 schools of Guwahati under the NSSP project from 20<sup>th</sup> to 30<sup>th</sup> Jan 2014.
- Training of school administrators and Education department officials in 'School Disaster Preparedness' (Guwahati, July, 2009): Training on Comprehensive School Safety in coordination with the Education Department, GoA and ASDMA.



#### **Odisha State Disaster Mitigation Authority**

- Training of school administrators and Education department officials in 'School Disaster Preparedness' (Bhubaneswar, April, 2009) was conducted which was organized by **Education Department, OSDMA.**

#### **Kerala State Revenue Department**

- Training of school administrators and Education department officials in 'Comprehensive School Disaster Preparedness' (Cochin, November, 2010) Training on Comprehensive School Safety in coordination with the **Kerala Education Department, KSDMA at Kochi**

#### **Uttar Pradesh District Revenue Departments**

- School Disaster Safety Training of Trainers for school administrators in Ghaziabad district under UNDP & Govt of India Urban Disaster Risk Reduction Programme in January 2012.

- School Disaster Safety Training of Trainers for school administrators in Kanpur district under UNDP & Govt of India Urban Disaster Risk Reduction Programme in October 2011.
- A similar two day training was organised in association with Meerut DDMA at KK College Meerut in November 2011.

## Working with UNDP:

### **Bhutan:**

- Training conducted at Trashigang Middle Secondary School to develop the school as a model for comprehensive school safety. Developed the training module and trained the teachers, staff and selected students in disaster awareness, Nonstructural risk mitigation, school disaster management planning, personal preparedness etc. involving the participants in group activities. The training was a joint venture by Department of Disaster Management, MoHCA and UNDP.
 
- Training conducted in Thimphu to develop a group of trainers in every district of Bhutan to train the school safety advocates throughout the country regarding comprehensive school safety initiatives. Conducted a 4 days training covering all the aspects of schools safety involving the participants in group activities to make them leaders of school safety. The training was a joint venture by Department of Disaster Management, MoHCA and UNDP.
- Training on Comprehensive School Disaster Preparedness Programme in Muenseling School for the Blind in Bhutan was conducted over a span of three days in 2015.
 
- GHS conducted a 3 day training programme in Trashigang and Sandrupjhongkar in Bhutan on Falling Hazards Mitigation. The programme involved 2 days of mitigation demonstration along with training. The programme was attended by more than 70 participants along with Director of Disaster Management Department of Bhutan. The programme was highly appreciated by everyone. As a part of the programme, GHS is also preparing a falling hazard mitigation manual for the country which can be adopted by school across the country to mitigate such kind of hazards.
 

## School Safety Preparedness Drill:

- **India:** The School Safety Preparedness Drill was initiated by GeoHazards to commemorate the Kangra Earthquake of 1905 which killed over 19,000 people on April 4th 1905, as it is important to keep the memories of past disasters alive to avoid repeating the mistakes of the past. Since 2009, the organisation has been organising the School Safety Preparedness Drill in various States to get schools in earthquake prone regions started on their path towards preparedness. Starting with a drill across a few north Indian states in which 10,000 people took part, the number of people taking part grew to 50,893 in the 5th drill and on 4<sup>th</sup> April 2014 drill, 726,651 people in more than 1100 schools across the country took part in the drill.
- **Bhutan:** Worked with Department of Disaster Management and Department of Education to facilitate the Annual Bhutan School Preparedness Drill organized on 20<sup>th</sup> September 2013 where all 553 schools participated in an earthquake drill. The drill was sponsored by Embassy of Czech Republic.

## **School Contents Hazards Mitigation and Earthquake Preparedness Training (2008, 2009, 2010 & 2011)**

- The Project was undertaken to support Corporate Social Responsibility (CSR) efforts of Bechtel Foundation in Gurgaon. GeoHazards conducted Training of Trainers programmes for employee volunteers of Bechtel to enable them to carry out school safety efforts in various Schools in Gurgaon & Delhi, India. The volunteers underwent three day training in basic disaster awareness, falling hazards assessment and mitigation, development of Preparedness plans for schools and conduct of Preparedness drills.



## **Working with differently-abled children:**

### **Blind Relief Association Campus**

- GHS and Blind Relief Association (BRA) have been working together to make their campus which includes a school, a college, a technical workshop and four residential hostels self-reliant and prepared from any kind of disaster. The GHS initiative covers every aspect of safety of the visually challenged occupants inside the campus from awareness generation about the earthquake hazard actions to proper evacuation from the building.

## Action for Autism:

- GHS started an initiative in partnership with Action for Autism (AFA) in New Delhi to make their special education campus (school) prepared to encounter any disastrous event and to make the autistic children safer. We have trained the Teaching staff, Caregivers, and non-teaching staff to help the autistic children to learn preparedness.

## Working with Private Schools:

- GHS has partnered with many private schools across India during the last years to conduct comprehensive school safety activities. Some of the schools are - Aditya Birla World Academy, Mumbai; Delhi Public School Srinagar; DAV Public School, Chiranjiv Bharti School, American Montessori School in Gurgaon; Modern School, Queen Mary's School, Happy School in Delhi, etc.
- GHS did Hazard Vulnerability Risk and Capacity Assessment in three schools (St. Paul's Diocesan School, Don Bosco School and Tagore International School, Father Agnel School). The reports of these included structural and non-structural assessment, the preparedness initiative which have already been initiated in these schools and recommendations to ensure safety of students.
- GHS conducted a workshop on Disaster Preparedness for the teachers of St. Paul's Diocesan School in Delhi.
- GHS under its partnership programme with Takshila Education Society have decided to conduct Comprehensive School Disaster Preparedness Programme in four DPS across India and will further assist them in being better prepared for hazards that can affect them in future.
- GHS in working closely with DAV Public School, Sector 48, Gurgaon and have conducted training for teachers and non-teaching staff on disaster management. GHS also demonstrated how to fix falling hazards within the schools and sensitized more than 500 students from class 6<sup>th</sup>-9<sup>th</sup> on various hazards and how they can assist the school in being prepared for disasters.



## National Bal Bhawan

- Children and Directors Workshop on Disaster Risk Reduction (New Delhi, June 2010)
- Children 's Workshop on Disaster Risk Reduction (New Delhi, January 2010)

- Three workshops for children from all over India and Directors of Bal Bhavan on Disaster Risk Reduction (New Delhi, November 2009)
- Children's' Summer vacation Assembly Sensitization on DRR (New Delhi, June 2009)
- Training for Bal Bhavan Directors from all over India (March, 2009)

### GHS and Save the Children India

- Save the Children partnered with GHS to prepare its volunteer and help them conduct school safety programme in the city of Delhi. As a part of the programme, more than 50 teachers and volunteers were trained in the city. The trainings were followed by development of disaster management plan. The plan was tested when the school performed earthquake preparedness drill in two pilot schools.



### GHS and World Vision India

- World Vision India partnered with GHS to prepare schools teachers and volunteers on school safety. GHS conducted a number of programmes in various states for the same and trained more than 150 people across the country. Along with this GHS also provided 10 visual aids which the trainers can utilize in their schools to sensitize the other teachers and students.

