

# CHETNA

## 2006

{Exhibition on Disaster Management}



*From Relief to Preparedness and Response to Mitigation*



**Gandhi Maidan, Patna, Bihar**  
**6<sup>th</sup>-9<sup>th</sup> February 2006**



**Department of Disaster Management**  
**Govt of Bihar**

## Preface

It is well known that the State of Bihar is prone to Multi-hazards like flood, earthquake, storm along with recurrent village fires. Government and other humanitarian agencies make continuous efforts to combat these disasters through relief, rehabilitation and reconstruction activities. But without a well aware community and without their participation the impact of these disasters can not be minimized and hence a well prepared community is the essence of disaster management.

With the paradigm shift from relief to preparedness and rehabilitation to mitigation, the loss of lives and livelihoods can be minimized. It is also necessary that in the development agenda of various line departments and other humanitarian agencies, Disaster Management plays an important role and plans and programmes are formulated accordingly.

An exhibition on Disaster Management, Chetna-2006 was held at Gandhi Maidan Patna from 6<sup>th</sup> to 9<sup>th</sup> February 2006. It was open to general masses. Stalls were set up by concerned government departments, NGOs, International agencies. Mock Drills/demonstrations were held by Bihar Fire Services, Central Paramilitary Forces, Red Cross, Railways on all days to demonstrate Search & Rescue techniques. Every day 400 students and 200 teachers were given orientation on Disaster Management. Training was given on earthquake resistant building techniques. From 9AM to 8PM every day number of seminars, workshops and training programmes went on simultaneously in the halls named Kamayani, Gurukul & Diksha. Besides on the open air pavilion “Shakuntalam” street plays, dramas, cultural programmes were conducted by various agencies. There were food stalls also to give a festive look. Initially the idea was to set up a small exhibition hall with few pictures, charts, posters & pamphlets. But as the idea caught on, several organizations started approaching us for more and more space. We started

with 3,000 Sq ft then to 10,000 Sqft and finally went up to 60,000 Sqft which also proved to be quite small. In fact, at the last stage we had to refuse several organizations due to lack of space. The response was unexpected. Perhaps an exhibition on Disaster Management at this scale was never thought of earlier.

The Chetna-2006 was an effort to bring all stakeholders on single platform for displaying their disaster preparedness and mitigation activities. The basic objective of the exhibition was to create a mass awareness among all the stakeholders and common masses who have a major role in the pre, during and post disaster situations.

An effort has been made to incorporate all the initiatives and activities taken up during the four day long exhibition which was appropriately named as “Chetna-2006”. It is hoped that this compilation will help interested agencies in organizing such mass awareness exhibitions from time to time.

I am thankful to all those who actively participated and contributed in making Chetna-2006 a grand success.

Alok Kumar Sinha  
Secretary  
Department of Disaster Management  
Govt of Bihar, Patna

## **Programmes At a Glance: .....**

### **Rally by Women and Children : 6<sup>th</sup> February 2006**

- By ICDS Workers.
- By volunteers of NGOs-Nidan and YMCA
- Pollution Control workers of Transport Department.

### **Programme for Students and Teachers : 6<sup>th</sup> February-9<sup>th</sup> Feb 2006**

- Various Competitions like Essay, Debate, Painting and Quiz held everyday.
- 400 students and 200 teachers given orientation every day.
- Prizes to students in various competitions.

### **Workshops, Seminars & Trainings: 6<sup>th</sup> February to 9<sup>th</sup> February 2006**

- Training on Earthquake Mitigation Techniques by ATI & NIDM.
- Sensitization of Addl. Collectors, BDOs, COs on Disaster Risk Management-Approaches & Methodologies.
- Workshop of District Informatics Officers, NIC on Role of Information Technology in Disaster Management.
- Seminar on Trauma Counseling.
- Training of District Master Trainers on First Aid by St.John Ambulance
- Sensitization of Divn. Commissioners, District Magistrates on Disaster Risk Management-Process, Mainstreaming and Road Ahead
- Sensitization of Executive Officers of Municipalities,CEOs on Earthquake Resistant Technology
- Orientation of School Students and Teachers on Disaster Management-Basic Safety Tips & School Safety Plans.
- Seminar on Disaster Management for College Students and Teachers.
- Workshops on Role of Builders and Architects in Disaster Management.
- Workshop on role of Insurance in Disaster Management.
- Seminar on Gender issues in Disaster Management.
- Workshop on Flood Management
- Seminar on Road Safety

- Demonstration of Earthquake Resistant Building Construction Technique.

### **Mock Drills:**

- Mock Drill on Fire Hazard by Bihar Fire Service
- Mock Drill on First Aid by Indian Red Cross
- Mock Drill on Search and Rescue by CRPF
- Mock Drill on industrial hazards by CISF
- Mock Drill on Rail accidents by Indian Railways.

### **Stalls and Enclosures:**

- Department of Health
- Department of culture
- Department of Education
- Department of Agriculture
- Department of Transport
- PHED
- ICDS
- Department of Rural Development
- Department of Science & Technology
- Women Development Corporation
- Cooperative Milk Producer's Federation(COMFED)
- GoI-UNDP DRM Stall
- National Cadet Corps(NCC)
- National Thermal Power Corporation
- CRPF
- Central Industrial Security Force(CISF)
- Indian Red Cross Society
- Indian Railways
- Patna Regional Development Authority(PRDA)
- Oriental Insurance Company
- Fire Services
- NGO→ NIDAN,YMNA,IDF
- CARE
- UNICEF

## **Cultural Programmes and Street Plays on Shakuntalam open stage every day:**

- Bihar Voluntary Health Association.
- YMCA on Disaster Management.
- Nehru Yuva Kendra.
- Bhikhari Thakur School of Drama.
- Nav Pragati Samaj.
- Department of Art & Culture.
- Magic show by Regional Development Authority.
- Various schools and Institutions.
- Post & Telegraph Club.
- Various other institutions, NGOs and agencies.

## **Annexure:**

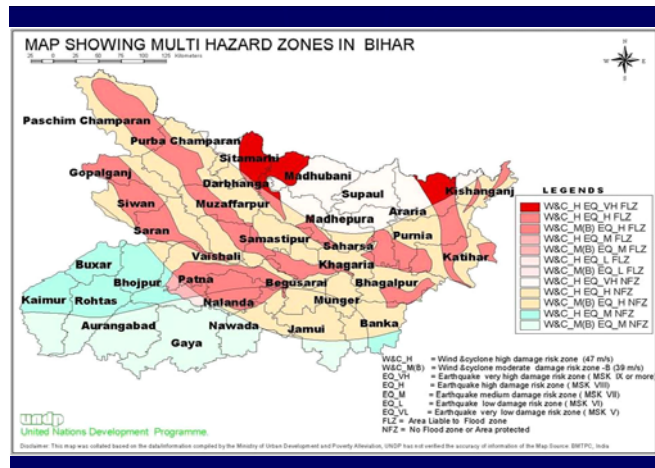
- List of Prize winners.
- List of Halls
- Sample of Posters, Posters, programme Schedule and Brochure of Chetna-2006
- Contact Address of Various Agencies and organizations.
- Stall Sketch Plan
- Press Releases

<p>रखो आपदा प्रबंधन का पूरा ज्ञान, तभी बचा सकोगे तुम किसी की जान ।</p>
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## Background:

Bihar is one of the most disaster prone states in the country and is prone to Multi-hazards. The geographical and topographical situation of the state makes the state highly prone to severe and

moderate earthquake risks. Out of the 38 districts of the state a total no of 08 districts fall under the highest earthquake seismic zone-V. Again 22 districts of the state fall under seismic zone-IV and rest are under zone-III. Beside earthquake, north Bihar is also prone to severe floods every year, affecting almost 22 districts. Other parts of the state are prone to drought. Besides this the state has recurrent village fire during summer which causes loss to lives and livelihoods. The state is highly prone to various disasters and development of the state is adversely affected by these natural & manmade disasters.



आपदा न हो हम पे भारी,  
इसलिए रखनी होगी इसकी पूरी जानकारी ।

## Background of the Exhibition -“Chetna-2006”:

Looking into the vulnerability of the state the Disaster Risk Management Programme, is being implemented in the 14 most Multi-hazard prone districts of the state of Bihar along with other 16 states of the country since 2003. This Disaster Risk Management programme is supported by Govt. of India and United Nations Development Programme. Awareness Generation is being the most important component of the programme the “*Chetna-2006*” was an effort to create large scale awareness and sensitization among various stakeholders like Policy Makers, Administrators, Engineers, Architects, Teachers, Students and other Public Organizations. This programme probably the first of its kind in the country was organized from 6<sup>th</sup> to 9<sup>th</sup> February 2006 in Gandhi Maidan, Patna.



### *The main objectives of this exhibition were to:*

- Create mass awareness on the effects of various disasters faced by the society and encourage community involvement in preparedness and mitigation strategies.

आपदा के हैं तीन दूत- सुनामी, बाढ़, भूकंप,  
संभव है इनका शमन, हो सतर्कता दृढ़-संकल्प ।

- Involve various stakeholders like public & Private sectors, Educational institutions, Police & paramilitary forces, NGOs and international agencies, PRIs, Builders, Architects, Engineers and other experts etc.
- Exchange of ideas on DRM Programme implementation and experience sharing between all stakeholders.
- Orientation of Govt officers, teachers, students, NGOs towards Disaster Management Programmes.

The programme attracted large number of people and was well appreciated by various stakeholders. Various Programmes like orientation of teachers, sensitization of Divisional Commissioners, District Magistrates, Addl Collectors, BDOs, COs, NGOs and other stakeholders were organized in the four day long event. Besides these, every day approximately 400 students were involved in various competitions like debate, essay, painting competitions etc. Mock Drills & various cultural programmes were also organized every day. Stalls were set up by various agencies to display their Disaster Management activities. The Administrative Training Institute (ATI) in collaboration with National Institute of Disaster Management (NIDM) also conducted training in earthquake and disaster mitigations techniques.

<p>असुरक्षित समूहों की करो पहचान, तभी मिटेगा आपदा का नामो-निशान ।</p>
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The most attracting activity at Chetna, appreciated by masses has been, the Mock Drills/Demonstration by CRPF, CISF, SSB, Railways, Fire Brigade, and NCC. An exhibition on Safe earth quake resistant house construction was organized by Patna Regional Development Authority (PRDA). The indigenous techniques used to save people during flood were displayed by CISF.

UNICEF conducted special seminar on Flood Related issues, in which experts of the field enriched the participants with the relevant knowledge. Besides state govt departments, many International NGOs i.e. CARE, RED CROSS and Central Government/ Public Sectors i.e. CISF,CRPF,NCC, Railways, N.T.P.C. etc. also displayed their capabilities to face any Disaster or accident.

आपदाओं का जब रखोगे ज्ञान,  
तब उसका सही समय पर करोगे निदान

## Inaugural Ceremony:

The Exhibition was inaugurated by Hon'ble Chief Minister of Bihar Sri Nitish Kumar by lighting the 'Chetna' lamp. He expressed his happiness at the initiatives taken by the department.



{Chief Minister arriving the exhibition venue}

The Chief Minister in his speech highlighted the need of preparedness and mass awareness among the rural masses through which the loss of livelihoods can be minimized. He gave the example of Orissa Super cyclone and Gujarat Earthquake, where lack of sufficient awareness among the people resulted in large scale havoc and damage to property and lives of the people.

Besides many other Ministers, dignitaries like Director General, ATI, senior officials of the state and central govt organizations, State Representative, UNICEF, Team Leader, UNDP and faculty



members of NIDM attended the exhibition and various activities which went on simultaneously from 9AM to 9PM everyday.

वर्षों से सुनते आए हम आपदा की कहानी,  
अब न चलने देंगे उसकी मनमानी ।

- **Rally by Women and Children:**



In order to create an awareness and spread the message of Disaster Preparedness and Management a Rally was organized on the first day of the Exhibition

(Rally flag off by VC, PRDA & State Head UNICEF)

This rally started from the Mauryalok Complex at 8AM which was attended by Secretary, Disaster Management, State Representative, UNICEF, Bihar and Jharkhand and Vice Chairman, PRDA along with other senior dignitaries from Govt and various Humanitarian Agencies. A total no. of approx 500 women, children and youths from NIDAN, ICDS, YMCA and Transport pollution control workers participated in the rally which ended



at the exhibition venue at Gandhi Maidan. Rally was flagged off by Vice Chairman, PRDA & State Head, UNICEF after a brief speech by Secretary, Disaster Management and other dignitaries present during the rally.

## Programme for Students and Teacher

As students are the future generation of the society and their role in disaster management is of much importance, school students along with teachers were fully involved in the exhibition. Disaster management is now a part of the educational curriculum in schools. Looking into this aspect, various programme for students and teachers were kept in the Chetna-2006.



During the exhibition various essay, debate, painting, quiz competitions were organized at the venue and large number of school students participated in the events. Prizes were also distributed to the students on the occasion. Besides, basic orientation programme on Disaster



Management were organized through talks, discussions and film shows to create an environment of awareness and sensitization among them. Teachers were also sensitized on preparation of school

Disaster Management and Safety plans and role of teachers in disaster management, especially for disasters like fire and earthquakes. Resource

persons from United National Development Programme (UNDP), NCERT, and SIET provided the training every day.

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Almost 400 students and 200 teachers from various govt and private schools attended the programme daily. Refreshments were provided by COMFED free of cost to the students. A special hall Gurukul was earmarked for this event. Many senior govt officers, Team leader of UNDP and Representatives of UNICEF and other humanitarian agencies including Padamshree awardee Sudha Verghese attended the programme along with principals and senior teachers from various schools. The programme for the four days was moderated and facilitated by Balaka Dey of UNDP along with other UNDP representatives like Mr.Rajeev Jha, Ms Madhubala and Binay Kumar. Certificates and prizes were distributed to the winning students in the various competitions everyday. Mr. Kumar Vyas Singh “Kashyap”, Deputy Secretary, DM Deptt. was in charge for coordinating these activities on behalf of the department.

जब प्रकृति ले इम्तहान, आपदा प्रबंधन आवे काम ।
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- **Workshops & Seminars:**

- **"Disaster Risk Management-Approaches and Methodologies":**

*Date: 6<sup>th</sup> Feb 2006, Kamayani Hall [10.00-14.00]*

**Participants:** Addl. Collector/ Dy. Collector Relief/ BDOs/ Circle Officers.

**Resource Persons:** Prof Santosh Kumar, NIDM

Dr.Satendra, Joint Secretary

Mr.Dillip Kumar Bhanja, UNDP

Mr.Akshya Biswal, UNDP

Mrs.Kalika Mohapatra, UNDP

The workshop was inaugurated by Prof. Santosh Kumar of NIDM who gave an overview of the national initiatives on Disaster Risk Management and the paradigm shift in the present context.

***Discussion Points & outcomes of the Workshop:***

- Change in perception from relief and rehabilitation to Preparedness and Mitigations.
- Mainstreaming of Disaster Management in development activities.
- National Initiatives on Disaster Management Authority and Act.
- Focus on Integrating Disaster Mitigation in development programmes of the plans of the departments.
- Capacity Building and Awareness Generation programmes in Disaster Management.

- Preparedness and Response Plans at all levels along with training and Capacity Building of various stakeholders.

➤ **Role of Information Technology in Disaster Management:**

*Date: 6<sup>th</sup> Feb 2006, Kamayani Hall [14.00-16.00]*

**Participants:** District Information Officers [NIC], Department of Science and Technology, Bihar Remote Sensing Agency & other Govt. Officials from state and districts.

**Resource Persons:** Dr. M.S. Rao, Director (Technical) Disaster Management, NIC, New Delhi  
Sri A.K.Singh, Senior Technical Director, NIC, Bihar.  
Mrs.Kalika Mohapatra, UNDP

***Discussion Points & outcomes of the Workshop:***

- Role of Information technology in Disaster Management
  - Remote Sensing as a mechanism for early warning and effective communication tools for flood forecasting.
  - GIS Base mapping for identification of vulnerable areas for disaster management and planning.
  - NIC as a link between the administration and the common man to share information related to damage and other database related to disaster management.
- **Workshop on Trauma Counseling:**

*Date: 6<sup>th</sup> Feb 2006, Kamayani Hall [18.00-20.00]*

**Participants:** District Master trainers from 14 DRM Districts.

NGOs from 14 DRM Districts.

Block Master Trainers from 14 DRM Districts.

**Resource Persons:**

Mrs Brijbala, YMNA

Dr.Brinda Singh, Psychologist, YMNA

**Discussions Points & Outcomes:**

- To provide trauma counseling in the aftermath of any disasters to overcome psychological and other stress situations.
- To have a coordinated strategy for creating a pool of volunteers at each level who can act as the first responder during any disaster situations.
- To overcome and to recover from the shocks of shocks at various disaster situations.

अगर करोगे प्रकृति से छेड़-छाड़, तो पाओगे भूकंप, बाढ़ और सुखाड़ ।
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- **Sensitization on Disaster Risk Management-process, Mainstreaming and Road Ahead**

*Date:* 7<sup>th</sup> Feb 2006, Kamayani Hall [10.00-14.00]

***Participants:*** Divisional Commissioners, District Magistrates, DDCs and other District level officers. {38 districts}

***Resource Persons:*** Sri Alok Kumar Sinha, Secretary, DM

Prof Santosh Kumar, NIDM

Mr. Pradeep Kumar Jena, UNDP

Dr. Satender, Joint Secretary

The Workshop was inaugurated by Shri G.S.Kang, Chief Secretary of Bihar who outlined the need of comprehensive Disaster Management Planning in all developmental activities.

***Discussion Points & outcomes of the Workshop:***

- Change in perception from relief and rehabilitation and response to Mitigation approaches.
- Comprehensive development planning in incorporating Disaster Management as a part of the development initiatives of the state.
- More focus on mitigation approaches in Development Planning rather than relief and recovery.

आपदा प्रबंधन को अपने जीवन में अपनाओ, जीवन स्वच्छ और सुरक्षित बनाओ ।
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- Overview State DM Act, National DM Act and other policy decisions in Disaster Management planning and mitigations.

- **Sensitization on Earthquake Resistant Technology:**

*Date: 7th February 2006{14.00 to 16.00}-Kamayani Hall*

**Participants:** CEOs, Executive Officers of Municipalities and representatives of Urban Local Bodies.

**Resource Persons:** Dr.Satendra, Joint Secretary, DM Deptt

Manish Mathur, State Head, CARE, Bihar

K.S.Agrawal, Town Planner, CARE India

**Discussion Points and Recommendations:**

- Town and Country planning is most important in Earthquake mitigations and planning.
- Capacity Building of The Urban Local Bodies are the key to Urban Earthquake Vulnerability Reduction.
- Planning at all level to reduce the risk in earthquakes.
- Building Byelaws should be made mandatory and compliance of the same.

रोना छोड़ मिलाओ हाथ, आपदाओं से निपटेंगे साथ ।
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- Proper care of Fire safety hazards in construction of multi-stories and high buildings.
- Retrofitting of old and lifeline buildings is required for saving large scale of lives and livelihoods.
- **Training of Officers on Earthquake Mitigation Techniques organized by ATI, Bihar and NIDM.**

*Date: 6<sup>th</sup> to 9<sup>th</sup> February 2006} - Diksha Hall*

**Participants:** District level Engineers, Architects and Town Planners.

**Resource Persons:** Prof Santosh Kumar, NIDM

Mr.Amir Ali Khan, NIDM

Dr. Satendra, Joint Secretary

Dr.Rajan Kumar Sinha,ATI

The 05 day training was inaugurated by Sri Ashok Kumar Choudhary, Director General, ATI who outlined the need of training and capacity building of govt officers engaged in Disaster Management activities. This seminar was organized on latest development in disaster mitigation techniques.

प्रकृति हमारी आवश्यकताओं की पूर्ति कर सकती है, लेकिन हमारे लालच को पूरा नहीं कर सकती है ।
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### Discussion Points & Outcomes:

- National initiatives in Disaster Management and shift in focus from Relief to Disaster Management.
- Various national level initiatives on training of Engineers and Architects through programmes.
- Identification of key resource institute to facilitate the training programme at local levels.
- Identification of trainers at each state and training of these trainers in National level training institutes on Earthquake vulnerability reduction.
- **Training of District Master Trainers on First Aid by St.John Ambulance:**

**Date:** 6<sup>th</sup> to 9<sup>th</sup> February 2006 {Gurukul}

**Participants:** 70 Master Trainers from 14 DRM districts.

**Resource Persons:** Mr.S.P.Sinha

Dr.Bhanti, Red Cross Society

Dr.Seema

### Discussion Points and Outcomes:

The training on First Aid was provided by St.John Ambulance for 4 days to 70 Master Trainers of 14 DRM Districts through demonstration and mock drills.

पर्यावरण से मत करो खिलवाड़,  
वरना आपदाएँ आएँगी बार-बार ।

This training was done at Gurukul Hall for the District/Block level master trainers & DPOs with the objective of providing first hand knowledge on basic first Aid during any crisis situations. These Master trainers will in turn create a pool of trainers at the district and sub district levels along with other health functionaries of the concerned districts and blocks. A test was also conducted after the training to test the knowledge acquired and competency in the training. Each participant will be provided with certificates exclusively by St.John Ambulance.

- **Orientation of School Teachers & Students on Disaster Management-Basic Safety Tips and School Disaster Management Plan-everyday:**

*Date: 6<sup>th</sup> to 9<sup>th</sup> March 2006, 9AM to 2PM {Gurukul}*

**Participants:** 400 Students and 200 teachers from various govt and private schools of Patna everyday.

**Resource Persons:** Mrs. Balaka Dey, UNDP

Mr.Akshyaya Biswal, UNDP

Mr.Rajeev Jha, UNDP

Mr.Binay Kumar, UNDP

Mrs.Madhubala

The Programme for teachers and students were held from 9AM to 2PM every day though out the exhibitions and included inter school competitions on Painting, Debate, Essay and Quiz Competitions. Around 400 students were participating everyday in the competitions.

आपदा प्रबंधन का ज्ञान, बचाता है मनुष्य की जान ।
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Orientation was provided to the students on basic safety tips and preparedness planning and awareness generation on various disasters. Film shows on Flood, Earthquake and Fire were also shown in the orientation programme. 200 teachers were also provided orientation training on preparation of School Disaster Management Plans and safety Plans.

### **Discussion Points and Outcomes:**

- Basic Awareness of students and teachers on the various disasters in the state of Bihar.
  - Knowledge on basic safety tips on various types of disasters.
  - Preparation of School Disaster Management Plans.
  - Capacity Building of teachers and mass awareness generation on Disaster Management concept and practices.
  - Plan of Action of various schools on preparation of School DM Plans as well as Safety Plans.
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- **Seminar on Disaster Management for College Students and Teachers.**

*Date: 7th February 2007 (6PM to 8PM) Deekha*

**Participants:** Lecturers and Students from Colleges and educational institutions.

**Resource Persons:** Professors from Colleges

Representatives of UNDP

Other delegates attended the seminar

आपदाओं का सही निदान, डर कर भागे ना इंसान, सीखे खुद बचाव का ज्ञान, तब बचेगा सबका जान ।
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The basic objective of the workshop to sensitize the students and teachers on the causes and impact of various natural, manmade and other biological disasters. The roles of educational institutions were discussed in the seminar as far as various disasters in the state is concerned. The workshop aimed at creating a well established mechanisms and a volunteer spirit among the students to come forward to help the needy.

#### **Discussion Points and Outcomes:**

- Basics of Hazard, Vulnerability and Disasters
- Multihazard proneness of the state to various disasters
- Various efforts made by govt and other humanitarian agencies during disasters.
- Paradigm shift in Disaster Management
- Role of Students and teachers in Disaster Management and Response
- Awareness generation, Planning and DM as a part of the educational curriculum in the various institutes.
- **Seminar on Role of Builders and Architects in Disaster Management:**

*Date: 7<sup>th</sup> February 2006 (6PM to 8PM) Kamayani*

**Participants:** Architects from various govt and private firms  
Engineers and Builders of the city of Patna

**Resource Persons:** Senior Architects from Indian Institute of Architects.-----  
State President of Bihar Chapter of IIA.-----

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प्रबंधन और जिम्मेदारी, आपदा से बचने की पूरी तैयारी ।
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A Seminar of Architects and Builders was organized in the venue of the Exhibition where more than 60 participants attended the same. Experts in the field of Earthquake engineering and town planning attended the same as resource persons in the Seminar.

### **Discussion Points and Outcomes:**

- Seismic vulnerability of the state of Bihar and its effect on the lives and livelihoods.
- Well coordinated effort and strategy to initiate earthquake resisitivity of Buildings and structures.
- Retrofitting of old buildings and construction of new buildings in looking into the earthquake vulnerability reduction.
- Role of Architects and Builders in promoting a culture of preparedness and include seismic resistance structures of buildings.
- **Workshop on role of Insurance in Disaster Management**

*Date: 8th Feb 2006 (2PM-5PM) Kamayani*

**Participants:** Representatives from Insurance Companies

Representatives from Banking Sectors

Representatives from NGO Sector.

**Resource Persons:** Experts from Nidan (NGO)

Experts from Insurance Sector

Experts from Banking Sector

A Workshop on role of Insurance in Disaster Management was held where participants from Banking, Insurance and NGO Sectors attended the same. Experts from the field of insurance sectors attended the same.

### Discussion Points & Outcomes:

- Discussion on the role and significance of Insurance sector in Disaster Management in the hazard prone areas of the state.
  - To chalk out a coordinated strategy for effective life and property insurance schemes in the natural disaster risk prone areas.
  - Collaboration and coordination with various stakeholders for formulating and implementing the various Insurance schemes for the affected population.
  - Implementation of a comprehensive insurance policy for the disaster prone areas of the state along with mass awareness on insurance.
- **Seminar on Gender Perspective in Disaster Management:**

*Date: 9th February 2006 (10AM-4PM) Kamayani*

**Participants:** District Master Trainers from 14 DRM Districts  
Women Self Help Groups of Women  
Development Corporations  
National and International Agencies

**Resource Persons:** Representatives from INGOs & NGOs  
Representatives from UNDP  
Representatives from government Sectors

आपदा प्रबंधन का ज्ञान है जहाँ, सुखी जीवन का प्रसार है वहाँ ।
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### Discussion Points and Outcomes:

- Role of Women in Disaster Management
- Self Help groups as a medium of sustainability and mass awareness in the pre, during and post disaster Phase.
- Generation of Community Revolving Funds through SHGs for Disaster Mitigations and Preparedness Planning.
- Gender Perspective in Disaster Management at all levels and their involvement in the entire village development initiatives.



रोटी, कपड़ा और मकान,  
सबसे पहले आपदा प्रबंधन का ज्ञान

- **Mock Drills and Demonstrations:**

Mock Drill is one of the key activities and the main attraction of the exhibition. As through Mock Drill various techniques and can be



shown for search, rescue and evacuation during any disaster it is important that it has to be demonstrated for better learning for the larger mass. With this objective

Drills were conducted by trained experts from the departments of Fire, CRPF, CISF, Indian Red Cross and Indian Railways. Three agencies gave the demonstration on search, rescues and evacuation techniques on various Disasters. This was held everyday between 4 PM to 5 PM so that large number of people could see and learn the techniques. While Department of Fire showed techniques on fire rescue in multistoried buildings through use of modern amenities and equipments. The CRPF showed latest techniques of rescues during flood situation. Mock Drills on Industrial safety was given by CISF. Indian Red Cross demonstrated First-Aid and basic health services during a disaster. It attracted large no of people to the exhibition and practical demonstration was of much use to the common mass. The Indian Railways showed mock demonstration of Rail accidents and basic safety tips during the rail accidents.



अगर हमें कम करना है भूकंप की बर्बादी को,  
तो नियंत्रित करना होगा लोगों की घनी आबादी को

## Stalls & Enclosures:

A total no of 40 stalls were set-up by various by various stakeholders during the four –day exhibition chetna 2006. 20 stalls were from Govt. Departments & Public sectors.10 stalls were set up by NGOs, International agencies and other humanitarian organisations.Ten food stalls run by Women entrepreneurs were set up through Women Development Corporation

❖ **SANJIVANI→Department of Health:** The stall was set-up by Bihar

Rajya swasthya samiti to create general awareness about health and its various aspects for a better living. A blood testing unit, counseling for health care, AIDs awareness camp along with



various Dos and Don'ts for health awareness during the disasters were shown through pictorial forms.

❖ **SRIJAN→Department of culture:** The Department of Culture had a stall in the exhibition venue on various paintings, traditional art. The stall attracted large no of visitors in the exhibition ground and many innovative and modern arts were shown in the art gallery.

❖ **Department of Education:** A stall with demonstration on disaster management through various paintings, slogans and charts was set-up by

three local govt. schools. Disaster Management and role of educational institutions in crisis situations was the underlying theme. Various Dos and Don'ts were shown in the stall which attracted large no of students and teachers.

❖ **Department of Agriculture:** The Department of Agriculture had put up a stall in the exhibition ground depicting various schemes of the department for tackling the flood and drought like situations. As it is one of the key departments of the government its role in disaster management and mitigation is of much importance and this was shown in the entire exhibition through the stalls of Agriculture Department.

❖ **Department of Transport, GoB:** The Department of Transport had also set up a stall in the exhibition ground which showed tips on road safety and various traffic norms along with vehicle rules and regulations. The traffic rules and pollution control methods were explained to the visitors in the stall. IEC materials on various safety tips were distributed in the exhibitions.

❖ **Public Health Engineering Department (PHED):** PHED had demonstrated a low cost latrine which attracted large no of people. The Chief Minister visited the demonstration unit of the PHED and appreciated the effort being made by the department and suggested to demonstrate the same in the



rural areas also for wider dissemination of the same. These types of low cost latrines will help the poorer section of the society to take care of health aspects especially during the flood season to avoid any water borne and bacterial diseases.

❖ **ICDS:** ICDS was one of the major partners in organizing the rally of women on the opening day. They had also put up a stall showing various welfare schemes for the women and children and interlinking of these schemes with disaster management programmes. The stalls were visited by various Women Self Help Groups along with the ICDS workers. ICDS workers participated in a rally on the first day in large numbers.

❖ **Department of Rural Development:** The Department of Rural Development had also set up a stall in which all schemes related to the department was demonstrated in the stall through posters, leaflets and other forms. Various schemes related to women self help groups were demonstrated in the stall to disseminate women empowerment and self sustained income generation activities.

❖ **Patna Polytechnic Institute Department of Science and Technology):** A model of Earthquake Resistant Building was put up by Polytechnic Institute in the its stall. Various IEC materials on seismic designing of buildings and other related materials were distributed to various engineering students and general masses visiting the stall.

❖ **Women Development Corporation (WDC):** Women Development Corporation demonstrated the products made by Self Help Groups/ Women Cooperatives. The basic objective of the stall was to exhibit various products of WDC which were prepared by the Women Self Help Groups as part of their livelihood options. Women Development Corporation also organized a workshop on Gender Issues in Disaster Management. WDC also set up food stalls through women entrepreneurs.

❖ **SUDHA→COMFED:** A stall was set-up by COMFED in the exhibition ground. Ice Creams were distributed to the school students participating in the exhibition free of cost every day.



❖ **KAMPAN→DRM Stall:**  
Department of Disaster Management

had setup the stall under GoI-UNDP DRM Programme. Various



charts ,posters were put up in the stall along with the write ups on the programme concept, various components of the programme and vulnerability of the state to various

hazards and history of various disasters in the past. Various Do's and Don'ts' were shown in the stall for public awareness. Leaflets and handbills were distributed to the visitors in the stall. The stall was manned by the

Women District Master Trainers called from the programme districts. The new act passed by the Parliament on disaster management (DM Act-2005) and the structure, roles and responsibility of the Disaster Management Authority was depicted in the stall. The stall was visited by Hon'ble Chief Minister of Bihar along with many other eminent dignitaries visiting the exhibition. The Chief Minister suggested to expand the programme to several other districts of the state. He also emphasized on encouraging people to construct earthquake resistant buildings in the earthquake prone districts of the state.

❖ **NCC:** A demonstration stall was set up by NCC unit of Patna .Besides volunteers from NCC also helped in maintaining proper discipline in the exhibition venue. NCC volunteers also demonstrated various techniques of basic search, rescue and other guidelines through pictorial form and demonstrative methods.

❖ **NTPC:** A stall was opened in the exhibition venue for demonstration of various methodologies of industrial safety. Film show on industrial safety was quite informative which showed various steps of industrial preparedness. Besides this NTPC also sponsored prizes to winners in various competitions during the exhibition.

❖ **Central Reserve Police Force (CRPF):** The CRPF along with all its modern equipments set up a stall. They demonstrated various safety techniques for use during disaster. Several motorboats was also exhibited

and their functioning was explained. The boat made of empty drums and bamboos with rope was a major attraction. It was explained that it can be made within half an hour and is able to carry 25 people at a time. It can be very much helpful when scarcity of boat exist in the districts during floods. The use of coconut empty bottles, aluminum utensils was demonstrated which can be useful at the time of flood. Several demonstrations and making use of household items during floods were explained. The stall was quite popular and attracted large number of visitors.

❖ **Central Industrial Security Force (CISF):** The stall setup by CISF was also one of the major attractions of the exhibition. It was having number of modern gadgets, which was never been seen or known to general masses. It was for the first time that such a demonstration was made in the state. Visitors developed confidence after observing the development in the field of



search and rescue. Night radar, Hydraulic cutters were the major attraction among the equipments. The unit manned by technical experts, were demonstrating various equipments and utility of these equipments during any disaster situations for mass awareness.

❖ **INDIAN RED CROSS SOCIETY:** The Indian Red Cross Society had set up a stall with the objective of providing first hand knowledge and information on basic health care including First-Aid. Various demonstrations

on making effective use of traditional local knowledge and wisdom in case of a health emergency. The role of Indian Red Cross during any disaster was shown through pictures and various IEC materials were distributed in the stall. Besides this the St John Ambulance unit of Indian Red Cross provided practical training to 70 district Master Trainers during the exhibition. Besides this few volunteers were also supported by Indian Red Cross to provide assistance in organizing of the exhibition.

❖ **Indian Railways:** The Indian Railways set up one of the most attractive stalls in the exhibition. Besides the stall there were mock drills showing rescue activities after rail accidents. A railway line and a train compartment was set up in the exhibition ground to show a mock accident and rescue activities. The demonstration was quite interesting and educative looking into the history of rail accidents in the state of Bihar.

❖ **Patna Regional Development Authority (PRDA):** There was a Technology Demonstration Unit for earthquake resistant building construction set up by PRDA which was highly appreciated by many dignitaries. They were supported by experts from Orissa Development Technocrat Forum (ODTF). Various techniques related to earthquake resisitivity of Buildings were demonstrated and briefed to visitors to the stall. The stall attracted large no of students from various engineering schools and colleges including masons and



engineers. Guidelines to Masons and Engineers on earthquake resistant building construction was provided.

❖ **Oriental Insurance Corporation:** A stall was setup by the insurance company to provide information related to role of Insurance in Disaster Management. Various insurance schemes were explained in the stalls on the need and benefit of having insurance with very low premium. Information was shared through distribution of leaflets and other IEC materials to make the people aware on the need and benefits of property insurance

❖ **Department of fire Services:** The Department of Fire Services with its modern equipments related to fire rescue had a stall in the exhibition venue. The most attracting part of the fire brigade was the showering of flower from the hydraulic platform on the Chief Minister during his arrival in the exhibition ground. Various equipments of fire fighting operations were demonstrated. The apparatus and the hydraulic platform use for fire fighting in high rise buildings drew enthralling response in the exhibition.

❖ **NGOs Stalls→NIDAN, YMNA, IDF:** Several stalls set-up by partner



NGOs of Bihar Women Development Cooperation along with Nidan, YMCA & YMNA etc. Various rural handicrafts and products prepared by

Women Self Help Groups were demonstrated along with various

programmes of SHGs were depicted in the stalls of NGO like NIDAN, YMNA, YMCA and others.

❖ **CARE INDIA:** Care India an International organization setup a very attractive stall consisting of pictures related to role of international organization in disaster management. The stall attracted large crowd during the exhibition. Besides the Stall CARE India had also sponsored some of the activities in the exhibition ground .Various Dos and Don'ts on Fire, Flood, Earthquake and Drought were displayed in the exhibition through hoardings which was a significant attraction for all the visitors to the exhibition.

❖ **UNICEF:** UNICEF was one of the major partners in organizing Chetna-2006.It also put up a stall exhibiting proper sanitations. New types of experimental water resistant toilets which can be used during flood was



also demonstrated. Film shows were shown to attract the visitors on the basic utility of sanitation for improving the quality of life. The activities related to flood relief, NGOs coordination and camp during flood was well displayed. The Chief Minister visited the stall and appreciated the effort of UNICEF in the field of Women, Child care & Sanitation. He suggested for more such experiments which will encourage the rural mass to adopt it in a large scale.

❖ **National Informatics Centre (NIC):** The National Informatics Centre setup a stall with various equipments and gadgets to exhibit the role of Information Technology in Disaster Management. A special seminar of the District Informatics Officers of NIC was also organized on the role of IT in Disaster Management. Various IT equipments and its utility were demonstrated during the exhibition

#### ❖ **4.13. Cultural Programmes:**

Everyday between 12 Afternoons to 9 PM in the evening various street plays, cultural programmes, songs, dance were organized by various cultural organizations on the themes related to Disaster Management. Various street plays (Nukkar Nataks) were organized by various cultural organizations on Disaster Management. School Children also participated in the programme to create awareness about Disaster Management. The major contributors were volunteers from Bhikhari Thakur School of Drama and Nav Pragati Samaj, Red Cross, Women Development Corporations, artist from Dept. of Art & Culture, various schools and other NGOs. Classical dance and group dance were also organized by various NGOs like Bihar Voluntary Health Association and other agencies. The participants were felicitated with



trophies by distinguished dignitaries in the exhibition ground. The cultural programme were a big attraction during the exhibitions.

➤ **Slogans Written by School Students:**

→ रखो आपदा प्रबंधन का पूरा ज्ञान,  
तभी बचा सकोगे तुम किसी की जान ।

→ आपदा न हो हम पे भारी,  
इसलिए रखनी होगी इसकी पूरी जानकारी ।

→ आपदा के हैं तीन दूत- सुनामी, बाढ़, भूकंप,  
संभव है इनका शमन, हो सतर्कता दृढ़-संकल्प ।

→ असुरक्षित समूहों की करो पहचान,  
तभी मिटेगा आपदा का नामो-निशान ।

→ आपदाओं का जब रखोगे ज्ञान,  
तब उसका सही समय पर करोगे निदान ।

→ वर्षों से सुनते आए हम आपदा की कहानी,  
अब न चलने देंगे उसकी मनमानी ।

→ आपदा से मत बनो अन्जान,  
चलाओ आपदा प्रबंधन का अभियान ।

→ जब प्रकृति ले इम्तहान,  
आपदा प्रबंधन आवे काम ।

→ अगर करोगे प्रकृति से छेड़-छाड़,  
तो पाओगे भूकंप, बाढ़ और सुखाड़ ।

→ आपदा प्रबंधन को अपने जीवन में अपनाओ,  
जीवन स्वच्छ और सुरक्षित बनाओ ।

→ रोग छोड़ मिलाओ हाथ,  
आपदाओं से निपटेंगे साथ ।

→ प्रकृति हमारी आवश्यकताओं की पूर्ति कर सकती है,  
लेकिन हमारे लालच को पूरा नहीं कर सकती है ।

→ पर्यावरण से मत करो खिलवाड़,  
वरना आपदाएँ आएँगी बार-बार ।

→ आपदा प्रबंधन का ज्ञान,  
बचाता है मनुष्य की जान ।

→ आपदाओं का सही निदान, डर कर भागे ना इंसान,  
सीखे खुद बचाव का ज्ञान, तब बचेगा सबका जान ।

→ प्रबंधन और जिम्मेदारी,  
आपदा से बचने की पूरी तैयारी ।

→ आपदा प्रबंधन का ज्ञान है जहाँ,  
सुखी जीवन का प्रसार है वहाँ ।

→ रोटी, कपड़ा और मकान,  
सबसे पहले आपदा प्रबंधन का ज्ञान ।

→ अगर हमें कम करना है भूकंप की बर्बादी को,  
तो नियंत्रित करना होगा लोगों की घनी आबादी को ।

# चेतना 2006

## क्या आप जानते हैं?

1. बिहार राज्य अपनी भौगोलिक संरचना के कारण देश के सर्वाधिक आपदा प्रभावित राज्यों में से एक है।
2. प्रति वर्ष राज्य का 68.80 लाख हेक्टेयर भू-भाग बाढ़ से प्रभावित होता है।
3. वर्ष 2004 में आई बाढ़ ने भारी तबाही मचाई जिससे बड़ी मात्रा में जान माल की हानी हुई।
4. राज्य का बड़ा भू-भाग प्रायः अनावृष्टि/सुखाड़ से प्रभावित होता है।
5. राज्य में ओलापात, चक्रवात, लू एवं आगजनी जैसी आपदाओं की सम्भावना बनी रहती है।
6. राज्य के अधिकतर जिले भूकम्प संवेदनशील क्षेत्र IV एवं V में पड़ते हैं।
7. पटना जिला भी भूकम्प संवेदनशील क्षेत्र में अवस्थित है एवं कभी भी तीव्र भूकम्प आने की संभावना है।
8. मानवजनित आपदाओं की सम्भावनाओं से भी राज्य को संवेदनशील रहने की जरूरत है।

## हम हैं तैयार

6 फरवरी से 9 फरवरी 2006

स्थान — गांधी मैदान, पटना में

आप सभी सादर आमंत्रित हैं

आपदा के विभिन्न आयामों पर संगोष्ठी

आपदा प्रबंधन से सम्बंधित प्रशिक्षण

सामाजिक जागरूकता पर आधारित कार्यक्रम

महिला स्वयंसेवी समूह के कार्यक्रम

भूकम्प रोधी भवन निर्माण तकनीकी का प्रदर्शन/प्रशिक्षण

सांस्कृतिक कार्यक्रम

छात्र, छात्राओं, शिक्षकों के लिए विशेष कार्यक्रम

लजीज़ व रोचक व्यंजन।

आपदा प्रबंधन के सम्बंध में विभिन्न विभागों द्वारा छदम-अभ्यास (Mock Drill)



भारत सरकार-यू.एन.डी.पी.  
आपदा (जोखिम) प्रबंधन कार्यक्रम



आपदा प्रबंधन विभाग  
बिहार सरकार



[Poster of Chetna](#)

➤ **Programme Schedule of Chetna-2006:**

CHETNA-2006				
State Level Exhibition on Disaster Risk Management				
Date: 6th to 9th February 2006				
Venue: Gandhi Maidan, Patna				
GoI-UNDP Disaster Risk Management Programme				
Department of Disaster Management, Govt of Bihar				
Detailed Programme Agenda				
Day-I ( Date: 6th February 2006)				
Date	Time	Activities/Programmes	Participants	Venue
6/2/06	8AM-10AM	Rally by Women, children and youths from Mauryalok Complex to Gandhi Maidan	ICDS, NIDAN, YMCA	
6/2/06	1000-1030AM	Inaugural Ceremony by Chief Minister	State level officials, NGOs, Schools, Banks, Corporate Sectors, PSUs etc	Open Air Theatre (Shankuntalam)
6/2/06	1030-1200	Gender Mainstreaming in Disaster Management	DRM workers, Women groups, ICDS workers & NGOs	Open Air Theatre (Shakuntalam)
6/2/06	9.30-11.00AM	Painting competitions, Quiz, Slogan Writing etc	Students from various Schools	Gurukul & Open Field of Gandhi Maidan
6/2/06	10AM-5PM	Training of District level officers on Earthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM, New Delhi	Officers & Govt Engineers, Architects from various govt departments of the state	Deeksha
6/2/06	10AM-2PM	Workshop on "Disaster Risk Management-Approaches and Methodologies".	Addl Collector/Dy Collector Relief/ ,BDOs(5 from each dist), NGOs(1 from each district)	Kamayani
6/2/06	11AM-1PM	Orientation on School Disaster Management Plans and School Safety Plans	400 Students from govt & private schools	Gurukul
6/2/06	1PM-1.30PM	Prize Giving Ceremony to Students	To winners of competitions	Do
6/2/2006	2PM-4PM	Orientation Programme of Teachers	200 teachers from various schools	Gurukul
6/2/06	2PM-5PM	Role of Information Technology in Disaster Management	DIO-NIC, Deptt of Science and Technology, Bihar Remote Sensing Agency & other Govt Officials	Kamayani
6/2/06	4PM onwards	Film Show	On various Disasters	Pratidhwani
6/2/06	4PM-6PM	Mock Drills	Fire service SSB & NCC Red Cross	Open Field
6/2/06	6PM-8PM	Seminar on Trauma Counselling	YMNA, Patna	Kamayani

<b>6/2/06</b>	5PM-8PM	Training on First Aid by St.John Ambulance	District level master trainers and district representatives	Gurukul
<b>6/2/06</b>	6PM-8PM	Open Forum Discussion by COMFED,	NGOs,Civil Society Organisations and International Agencies	Deeksha
<b>6/2/06</b>	12noon-4 PM 6PM-9PM	Cultural Programme-Drills,Street Plays and drama	Women corpn Schools NGOs	Shakuntalam
<b>GoI-UNDP Disaster Risk Management Programme</b>				
<b>7/2/2006</b>	9.30AM-11.00AM	Painting competitions,, Quiz,Slogan Writing etc	Students from various Schools	Gurukul
<b>7/2/2006</b>	1000-1200	Open Forum	DRM workers Women grups ICDS workers	Shakuntalam
<b>7/2/2006</b>	10.00AM-2PM	Sensitization on"Disaster Risk Management-Process, Mainstreaming and Road Ahead"	District Magistrates,Divn Commissioners,DD Cs,CEOs/ Executive Officers of Municipalities	Kamayani
<b>7/2/2006</b>	2PM-5PM	Sensitization on"Earthquake Resistant Technology by CARE.	PRDA,CEOs,Execut ive Officers of Municipalities,Distr ict Level Official & Govt Officials	Kamayani
<b>7/2/2006</b>	10AM-5PM	Training of District level officers onEarthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM,New Delhi	Engineers,Architect s from various govt departments of the state	Deeksha
<b>7/2/2006</b>	11AM-1PM	Orientation on Disaster Management-Basic Safety Tips	400 Students from govt & private schools	Gurukul
<b>7/2/2006</b>	1PM-1.30PM	Prize Giving Ceremony to Students	To winners of competitions	Gurukul
<b>7/2/2006</b>	2PM-4PM	Orientation of Teachers on School Disaster Management Plans and school safety plans	200 teachers from various schools	Gurukul
<b>7/2/2006</b>	4PM-6PM	Mock Drills	Fire Service CISF and NTPC	Shakuntalam
<b>7/2/2006</b>	6PM-8PM	Seminar on Disaster Management	College Teachers and Students	Deeksha
<b>7/2/2006</b>	6PM-8PM	Training on First Aid by St.John Ambulance	RED CROSS, NGOs and District Master Trainers	Gurukul
<b>7/2/2006</b>	6PM-8PM	Role of Builders & Architects in Disaster Management	Indian Institute of Architects and Builders Association Panta	Kamayani
<b>7/2/2006</b>	6PM-8PM	Film Show & cultural programme	Movies on Earthquake, Flood and Landslide	Pratidhwani
<b>7/2/2006</b>	12 noon-4 PM 6PM-8PM	Cultural Programme and drama	Women Corpn. Schools Department of Art	Shakuntalam

			& Culture	
<b>Day-III (Date:8th February 2006)</b>				
<b>8/2/2006</b>	9.30-11.00AM	Painting competitions,, Quiz,Slogan Writing etc	Students from various schools	Gurukul
<b>8/2/2006</b>	1000-1200	Open Forum	DRM workers Women grups ICDS workers	Shakuntalam
<b>8/2/2006</b>	10.00-2PM	Seminar on Flood Management	All concerned Departments of irrigation,CWC & Govt Officials	Kamayani
<b>8/2/2006</b>	11AM-5PM	Training of District level officers onEarthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM,New Delhi	Engineers,Architects from various govt departments of the state	Deeksha
<b>8/2/2006</b>	2PM-5PM	Workshop on Role of insurance sectors in Disaster Management	Insurance Companies	Kamayani
<b>8/2/2006</b>	11AM-1PM	Senstization of School Students on basics of Disaster Management	400 hundred students from various schools	Gurukul
<b>8/2/2006</b>	2PM-4PM	Training of Teachers on School DM Plans and Safety Plans	200 teachers from various schools	Gurukul
<b>8/2/2006</b>	5PM-8PM	Training on First Aid by St.John Ambulance	RED CROSS, NGOs and District Master Trainers	Gurukul
<b>8/2/2006</b>	6PM-8PM	Seminar on Disaster Management	Professors, Lecturers & College Students.	Deeksha
<b>8/2/2006</b>	6PM-8PM	Sensitization of Engineering students on Earthquake Resistivity of Buildings	Students and Lecturers of Engineering Colleges	Kamayani
<b>8/2/2006</b>	6PM-8PM	Film Show	Movies on Earthquake, Flood and Landslide	Pratidhwani
<b>8/2/2006</b>	4PM-6PM	Mock Drills byCRPF & NINI and Fire Brigade	CRPF, NINI & Fire Brigade	Shankuntalam
<b>8/2/2006</b>	12 noon-4 PM	Cultural Programme and drama	Women Corpn., Schools,	Shankuntalam
<b>8/2/2006</b>	6PM-8PM	Cultural Programme	DRM Groups and Others	Shakuntalam
<b>Day-IV (Date: 9th February 2006)</b>				
<b>9/2/2006</b>	9.30AM-11.00AM	Painting competitions,, Quiz,Slogan Writing etc	By schools students	Gurukul
<b>9/2/2006</b>	1030-1200	Open Forum	DRM workers Women grups	Shakuntalam
<b>9/2/2006</b>	10.0AM-4.00PM	Gender perspective of Disaster Management Women Corporation	NGOs,Civil Society Organisations and International Agencies	Kamayani

<b>9/2/2006</b>	11AM-5PM	Training of District level officers on Earthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM, New Delhi	Engineers, Architects from various govt departments of the state	Deekshya
<b>9/2/2006</b>	11.00AM-1PM	Sensitization of School Students on basics of Disaster Management	School Students from various govt and Private schools	Gurukul
<b>9/2/2006</b>	1PM-1.30PM	Prize Giving Ceremony to Students	To winners of competitions	Gurukul
<b>9/2/2006</b>	12 noon-4 PM	Cultural Programme and drama	Women Corpn., Schools & DRM Groups	Shakuntalam
<b>9/2/2006</b>	2PM-4PM	Training of Teachers on School DM Plans and Safety Plans	200 Teachers from various schools	Gurukul
<b>9/2/2006</b>	4PM	Valedictory and Closing Ceremony		

- **Brochure of Chetna-2006.**
- **Contact Address of Agencies.**

# चेतना 2006

## क्या आप जानते हैं?

1. बिहार राज्य अपनी भौगोलिक संरचना के कारण देश के सर्वाधिक आपदा प्रभावित राज्यों में से एक है।
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3. वर्ष 2004 में आई बाढ़ ने भारी तबाही मचाई जिससे बड़ी मात्रा में जान माल की हानी हुई।
4. राज्य का बड़ा भू-भाग प्रायः अनावृष्टि/सुखाड़ से प्रभावित होता है।
5. राज्य में ओलापात, चक्रवात, लू एवं आगजनी जैसी आपदाओं की सम्भावना बनी रहती है।
6. राज्य के अधिकतर जिले भूकम्प संवेदनशील क्षेत्र IV एवं V में पड़ते हैं।
7. पटना जिला भी भूकम्प संवेदनशील क्षेत्र में अवस्थित है एवं कभी भी तीव्र भूकम्प आने की संभावना है।
8. मानवजनित आपदाओं की सम्भावनाओं से भी राज्य को संवेदनशील रहने की जरूरत है।

## हम हैं तैयार

**6 फरवरी से 9 फरवरी 2006**

**स्थान – गांधी मैदान, पटना में**

**आप सभी सादर आमंत्रित हैं**

आपदा के विभिन्न आयामों पर संगोष्ठी

आपदा प्रबंधन से सम्बंधित प्रशिक्षण

सामाजिक जागरूकता पर आधारित कार्यक्रम

महिला स्वयंसेवी समूह के कार्यक्रम

भूकम्प रोधी भवन निर्माण तकनीकी का प्रदर्शन/प्रशिक्षण

सांस्कृतिक कार्यक्रम

छात्र, छात्राओं, शिक्षकों के लिए विशेष कार्यक्रम

लजीज व रोचक व्यंजन।

आपदा प्रबंधन के सम्बंध में विभिन्न विभागों द्वारा छदम-अभ्यास (Mock Drill)



भारत सरकार-यू.एन.डी.पी.  
आपदा (जोखिम) प्रबंधन कार्यक्रम



आपदा प्रबंधन विभाग  
बिहार सरकार



CHETNA-2006				
State Level Exhibition on Disaster Risk Management				
Date:6th to 9th February 2006				
Venue: Gandhi Maidan,Patna				
GoI-UNDP Disaster Risk Management Programme				
Department of Disaster Management,Govt of Bihar				
Detailed Programme Agenda				
Day-I ( Date: 6th February 2006)				
Date	Time	Activities/Programmes	Participants	Venue
6/2/06	8AM-10AM	Rally by Women,children and youths from Mauryalok Complex to Gandhi Maidan	ICDS, NIDAN, YMCA	
6/2/06	1000-1030AM	Inaugural Ceremony by Chief Minister	State level officials, NGOs, Schools, Banks, Corporate Sectors, PSUs etc	Open Air Theatre (Shankuntalam)
6/2/06	1030-1200	Gender Mainstreaming in Disaster Management	DRM workers, Women groups, ICDS workers & NGOs	Open Air Theatre (Shakuntalam)
6/2/06	9.30-11.00AM	Painting competitions, Quiz,Slogan Writing etc	Students from various Schools	Gurukul & Open Field of Gandhi Maidan
6/2/06	10AM-5PM	Training of District level officers onEarthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM,New Delhi	Officers & Govt Engineers,Architects from various govt departments of the state	Deeksha
6/2/06	10AM-2PM	Workshop on "Disaster Risk Mangement-Approaches and Methodologies".	Addl Collector/Dy Collector Relief/ ,BDOs(5 from each dist),NGOs(1 from each district)	Kamayani
6/2/06	11AM-1PM	Orientation on School Disaster Management Plans and School Safety Plans	400 Students from govt & private schools	Gurukul
6/2/06	1PM-1.30PM	Prize Giving Ceremony to Students	To winners of competitions	Do
6/2/2006	2PM-4PM	Orientatation Programme of Teachers	200 teachers from various schools	Gurukul
6/2/06	2PM-5PM	Role of Information Technology in Disaster Management	DIO-NIC, Deptt of Science and Technology,Bihar Remote Sensing Agency & other Govt Officials	Kamayani
6/2/06	4PM onwards	Film Show	On various Disasters	Pratidhwani
6/2/06	4PM-6PM	Mock Drills	Fire service SSB & NCC Red Cross	Open Field
6/2/06	6PM-8PM	Seminar on Trauma Counselling	YMNA,Patna	Kamayani
6/2/06	5PM-8PM	Training on First Aid by St.John Ambulance	District level master trainers and district	Gurukul

			and district representatives	
<b>6/2/06</b>	6PM-8PM	Open Forum Discussion by COMFED,	NGOs,Civil Society Organisations and International Agencies	Deeksha
<b>6/2/06</b>	12noon-4 PM 6PM-9PM	Cultural Programme- Drills,Street Plays and drama	Women corpn Schools NGOs	Shakuntalam
<b>GoI-UNDP Disaster Risk Management Programme</b>				
<b>7/2/2006</b>	9.30AM-11.00AM	Painting competitions,, Quiz,Slogan Writing etc	Students from various Schools	Gurukul
<b>7/2/2006</b>	1000-1200	Open Forum	DRM workers Women grups ICDS workers	Shakuntalam
<b>7/2/2006</b>	10.00AM-2PM	Sensitization on"Disaster Risk Management-Process, Mainstreaming and Road Ahead"	District Magistrates,Divn Commissioners,DD Cs,CEOs/Executive Officers of Municipalities	Kamayani
<b>7/2/2006</b>	2PM-5PM	Sensitization on"Earthquake Resistant Technology by CARE.	PRDA,CEOs,Executive Officers of Municipalities,District Level Official & Govt Officials	Kamayani
<b>7/2/2006</b>	10AM-5PM	Training of District level officers onEarthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM,New Delhi	Engineers,Architects from various govt departments of the state	Deeksha
<b>7/2/2006</b>	11AM-1PM	Orientation on Disaster Management-Basic Safety Tips	400 Students from govt & private schools	Gurukul
<b>7/2/2006</b>	1PM-1.30PM	Prize Giving Ceremony to Students	To winners of competitions	Gurukul
<b>7/2/2006</b>	2PM-4PM	Orientation of Teachers on School Disaster Management Plans and school safety plans	200 teachers from various schools	Gurukul
<b>7/2/2006</b>	4PM-6PM	Mock Drills	Fire Service CISF and NTPC	Shakuntalam
<b>7/2/2006</b>	6PM-8PM	Seminar on Disaster Management	College Teachers and Students	Deeksha
<b>7/2/2006</b>	6PM-8PM	Training on First Aid by St.John Ambulance	RED CROSS, NGOs and District Master Trainers	Gurukul
<b>7/2/2006</b>	6PM-8PM	Role of Builders & Architects in Disaster Management	Indian Institute of Architects and Builders Association Panta	Kamayani
<b>7/2/2006</b>	6PM-8PM	Film Show & cultural programme	Movies on Earthquake, Flood and Landslide	Pratidhwani
<b>7/2/2006</b>	12 noon-4 PM 6PM-8PM	Cultural Programme and drama	Women Corpn. Schools Department of Art	Shakuntalam

			& Culture	
<b>Day-III (Date:8th February 2006)</b>				
<b>8/2/2006</b>	9.30-11.00AM	Painting competitions,, Quiz,Slogan Writing etc	Students from various schools	Gurukul
<b>8/2/2006</b>	1000-1200	Open Forum	DRM workers Women grups ICDS workers	Shakuntalam
<b>8/2/2006</b>	10.00-2PM	Seminar on Flood Management	All concerned Departments of irrigation,CWC & Govt Officials	Kamayani
<b>8/2/2006</b>	11AM-5PM	Training of District level officers onEarthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM,New Delhi	Engineers,Architects from various govt departments of the state	Deeksha
<b>8/2/2006</b>	2PM-5PM	Workshop on Role of insurance sectors in Disaster Management	Insurance Companies	Kamayani
<b>8/2/2006</b>	11AM-1PM	Senstization of School Students on basics of Disaster Management	400 hundred students from various schools	Gurukul
<b>8/2/2006</b>	2PM-4PM	Training of Teachers on School DM Plans and Safety Plans	200 teachers from various schools	Gurukul
<b>8/2/2006</b>	5PM-8PM	Training on First Aid by St.John Ambulance	RED CROSS, NGOs and District Master Trainers	Gurukul
<b>8/2/2006</b>	6PM-8PM	Seminar on Disaster Management	Professors, Lecturers & College Students.	Deeksha
<b>8/2/2006</b>	6PM-8PM	Sensitization of Engineering students on Earthquake Resistivity of Buildings	Students and Lecturers of Engineering Colleges	Kamayani
<b>8/2/2006</b>	6PM-8PM	Film Show	Movies on Earthquake, Flood and Landslide	Pratidhwani
<b>8/2/2006</b>	4PM-6PM	Mock Drills byCRPF & NINI and Fire Brigade	CRPF, NINI & Fire Brigade	Shankuntalam
<b>8/2/2006</b>	12 noon-4 PM	Cultural Programme and drama	Women Corpn., Schools,	Shankuntalam
<b>8/2/2006</b>	6PM-8PM	Cultural Programme	DRM Groups and Others	Shakuntalam
<b>Day-IV (Date: 9th February 2006)</b>				
<b>9/2/2006</b>	9.30AM-11.00AM	Painting competitions,, Quiz,Slogan Writing etc	By schools students	Gurukul
<b>9/2/2006</b>	1030-1200	Open Forum	DRM workers Women grups	Shakuntalam
<b>9/2/2006</b>	10.0AM-4.00PM	Gender perspective of Disaster Management Women Corporation	NGOs,Civil Society Organisations and International Agencies	Kamayani

<b>9/2/2006</b>	11AM-5PM	Training of District level officers on Earthquake Disaster Mitigation Techniques by ATI in collaboration with NIDM, New Delhi	Engineers, Architects from various govt departments of the state	Deekshya
<b>9/2/2006</b>	11.00AM-1PM	Sensitization of School Students on basics of Disaster Management	School Students from various govt and Private schools	Gurukul
<b>9/2/2006</b>	1PM-1.30PM	Prize Giving Ceremony to Students	To winners of competitions	Gurukul
<b>9/2/2006</b>	12 noon-4 PM	Cultural Programme and drama	Women Corpn., Schools & DRM Groups	Shakuntalam
<b>9/2/2006</b>	2PM-4PM	Training of Teachers on School DM Plans and Safety Plans	200 Teachers from various schools	Gurukul
<b>9/2/2006</b>	4PM	Valedictory and Closing Ceremony		

**List of nodal persons from NGOs and International Agencies who supported in organizing the Exhibition, Chetna-2006**

Sl.	Name & Designation	Organization Name & Address	Phone/ Mobile No.
3	Tushar Kundu	CARE INDIA	9431012389
4	Mr.N.S.Moorthy, Project Officer	UNICEF	0612-222632
7	Mr. Manoj K Verma Director	Integrated Development Foundation, UDF9, Maurya Path, Khajpura, Patna-14	0612-2588682/ 2581553, 9431456434
9	Ms. Irina Sinha, Project Director-Administrative Officer	Bihar State Women Development Corporation	0612-2200695 0612-2234096
10	Mr. Kamlesh Prasad, Consultant	Bihar State Women Development Corporation	0612-2200695 0612-2234096
11	Mr. Sudeep Choudhary Marketing Manager	Bihar State Women Development Corporation	0612-2200695 0612-2234096
12	Mr. Binay Fidelis Programme Officer	BVHA, LCT GHAT, Mainpura, Patna-1	2266605/226688 4 9430002678/ 9835642058
13	Mr. Sanjay Pandey, Disaster Management	UNICEF	9835263772
14	Md. Asif Shhahab	Indian Red Cross Society	2201035/222626 7
15	Mr. Sanjay Ojha	Professional Painter	9334312272
16	Ms. Mukta Parashar	NIDAN, Sudama Bhawan, 1 <sup>st</sup> Floor, B.Road, Patna	98350-11743
17	Ms. Mala Gupta	Angana, Usha Arcade, B.Canal Road, Patna	93342-31043
21	Mr. Pranay Kumar, Project Officer	YMCA, Christ Church Compound, Collectriate Rd., Patna	2661958
22	Mr. Ravindra Kumar Ravi, Dist. Youth Coordinator	Nehru Yuva Kendra, Patna	2689432
36		ADITI, Ashiyana More, Bailey Road	2593018
38	Mr. Rupesh Kumar	Helpline	2212741/ 9334331289 (Sudeep)

**List of Nodal persons from various government Agencies involved in successful implementation of the Exhibition, Chetna-2006**

Sl.	Name & Designation	Organization Name & Address	Phone/ Mobile No.
1	Director	State Institute of Health & Family Welfare, Shekhpura, Patna	
2	Mr. K.K.Pathak, IAS Project Director	Bihar State AIDS Control Society, Shekhpura, Patna	
3	Mr. Bhupesh Sindhi, Director	SIET, Mahendru, Patna	2370635/237010 0
4	Executive Director	NTPC, Lok Nayak Bhawan, Patna	2206149
5	DIG	Central Reserve Police Force (CRPF), Shastri	

		Nagar, Patna	
6	DIG	Central Industrial Security Force, G.D.Mishra Lane, Patliputra Colony, Patna.	
7	IG	Seema Surksha Bal, Patna	
8	Director	National Cadet Corps, Kadamkuan, Patna	
10	Director	SCERT, Mahendru, Patna	2370783
12	Mr. Ramashish Singh, Secretary	P&T Club, 'R' Block	2236868
15	Mr. P.K.Mitra, Director	All India Radio, Fraser Road, Patna	2224081-82
16	Mr.S.K.Grover, Director	Doordarshan, Fraser Road, Patna	227282
17	Mr. Sanjay Kr Sinha, Asst.Director	BSECS, Patna	9431015538
18	Ms. Sujata Chaturvedi, Director	ICDS & Social Welfare	2239707
19	Dr.Kasim Khurshid, I/c (Prod.)	SIET (Educational Doordarshan)	9835660310
20	Mr. Ramesh Chandra	Bihar Fire Services	9431448273
21	Mr. Abinash Kr. Sinha, Asst.Engr.	PRDA	9835295385
22	Mr. S.N.Rao, Member Secretary	Bihar State Pollution Control Board, Patna	2282265/2281250/ 2291709
23	Mr. Ajit Kumar	District Education Officer, Patna	9835623733
24	Dr. Rajan Sinha	ATI, Bihar	2671820(R), 2452586(O)
25	Mr. C.S.Singh	Sec. & Tech. Dept	2202318(R), 2225532(O)
27	Mr. N. Saravana Kumar	Joint Secretary, Agriculture Deptt	
28	Dr. R.N. Pandey, Dy. Director	Health Services, Bihar	9835012758
29	Mr. A.K.Jaiswal, Ex.Eng.(Men)	PHED	9431420879
30	Mr. Ajay Kumar Singh, Dy.Sec.	Urban Dev. Dept.	
32	Mr. G.K.Choudhary, Producer	SIET, State Institute of Educational Technology, Mahendru	9835456871, 2370092/ 2370635
33	Mr. Bindeshwari Pd. Singh, Jt.Sec.	Information & Public Relation Dept.	2225806
34	Mr. R.P.Singh, EE, R.E.O.	Rural Development Dept., (REO)	9835016154
35	Mr.M.K.Singh, Dy. Sec.	Food Supply Dept.	2222099
36	Mr. Vijay Paswan, Astd. Dir.(Art)	Dept. of Art, Culture & Youth	9431253093
37	Mr. Girish Shankar, MD	COMFED	2227451(O)
38	Mr. Rajeev Verma, Marketing Manager	COMFED	2232953, 9431036682
39	Mr. P.N.Rai, Spl.Sec. Home (Sp.)	Dept. of Home, Bihar	9431011283