

Recommendations

- i. Enactment of State **Disaster Management Policy**, which would serve as a framework for action by all the relevant Departments/agencies for disaster risk reduction.
- ii. Enactment of a State **Disaster Management Act** to provide a legal and institutional framework for authorities coordinating mitigation, preparedness, response, relief and recovery measures required to be undertaken during different states of disaster management cycle.
- iii. Constitution of **Disaster Management Authorities** under the Chairmanship of the Chief Minister and comprising of Ministers of other relevant departments so as to ensure fullest involvement of relevant departments for disaster risk reduction.
- iv. Conversion of Relief and Rehabilitation Deptt. into **Department of Disaster Management** so as to give added emphasis on mitigation and preparedness and with the responsibility of looking at the whole cycle of disaster management.
- v. **Retooling/ re-structuring** of the officers/staff within the Department with definite functions to pursue the holistic approach to disaster management.
- vi. Conversion of Relief Codes into **Disaster Management Codes** by building into it the process necessary for drawing up disaster management and mitigation plans as well as elements of preparedness apart from response and relief.
- vii. Undertake **large scale awareness measures/campaigns** through various mass media, rallies, mass meetings, audio visual shows, distribution of pamphlets, posters covering various aspects of hazard risks, their effects, do's and don'ts in local language to create awareness among people about the hazard risk they are exposed to.
- viii. **Review and amendment of existing building codes/byelaws** as per the model circulated by this Ministry so as to include BIS codes for construction in that zone and ensure rigorous enforcement of these revised codes by the concerned implementing agencies/authorities.
- ix. **Ensure plans/designs** of the Government construction departments are in accordance with the BIS codes and make it mandatory for the

builders/buyers to submit building plans prepared by an architect and certified by a structural engineer to get building construction permission.

- x. Setting up of **Hazard Safety Cell** in order to establish proper implementation of the building codes in all future construction of Govt. and semi-Govt organizations, and to ensure that safety of buildings and structures from various hazard by review and validation of all typical designs of public and community assets under various govt. schemes, design of all special project buildings and infrastructures.
- xi. **Vulnerability Assessment and retrofitting of life line buildings/infrastructures** including command and control centers, police and fire stations, hospitals, ware houses, telephone exchanges, communication nodes so as to ensure critical functions related to post disaster emergency response.
- xii. **Inclusion of disaster management elements** in the School Curriculum and integration of model disaster management curriculum prepared by this Ministry in the existing undergraduate course curriculum of engineers and architects.
- xiii. Inclusion of disaster management elements in the **induction training** of field levels staff and other State Government Officers.
- xiv. Disaster mitigation concerns/ aspects may be made an **essential term of reference** for every plan project/development scheme in the areas vulnerable to disasters and Plans/projects specifically addressing mitigation/ prevention may be given a priority.
- xv. **Strengthening of the NDM Cell** in the State ATIs by increasing the number of faculty members by deputing officers having experience in practical aspects of disaster management.
- xvi. Setting up/ Construction of new **Emergency Operation Centres** or retrofitting of existing buildings as multi-hazard resistant EOC buildings with fully equipped emergency communication equipments both at the State and District levels.
- xvii. Drawing up of **Emergency Support Function Plans** containing details of concerned departments/agencies for disaster response and identification/ designation of manpower, materials, services, equipment, their location and contract, persons, quick response teams etc. in advance by these departments/ agencies for providing emergency support functions for which a specific department is responsible.

- xviii. **Pre-contract/ pre-agreement** with suppliers/agencies for relief items in advance so as to mobilize resources immediately in the wake of emergencies/disasters with out time lag.
- xix. Development of **multi hazard mitigation, preparedness and response plans** and preparation of **standard operating procedures** and check-lists for all hazards.
- xx. Preparation of **Standard Operating Procedures** and Check-lists for all hazards and regular testing of the same. Facilitate drawing up/ updation and rehearsing of DM plans in districts, which house industries dealing with hazardous materials.
- xxi. Constitution of core Group of Trainers for training Disaster Managers at various levels in **Incident Command System** with a view to professionalize the management of response in events of disaster/emergencies.
- xxii. Setting up of **Specialist Response Teams** with requisite equipment and training for search and rescue in the event of disasters/emergencies.
- xxiii. Regular updation of **India Disaster Resource Network**, the web enabled resource inventory containing comprehensive details of specialist equipments/human resources so as to facilitate prompt and efficient response.