

Natural Disasters

- ◆ The State approach for disaster prevention and mitigation will be multi-hazard as it is vulnerable to all-major natural hazards such as Earthquake, Landslide/rockfall/mudslide/Flood/ flashflood, Cyclone/high speed wind/thunderstorm/hailstorm/heavy snow/ fire /forest fire etc
- ◆ There are several prevention/mitigation activities which will be common for natural hazards. The same are describe below. Hazard specific measures are mentioned thereafter in the chapter.

Table 9 : All Hazard structural & non structural measures

S. No.	Task	Activities	Responsibility
Structural Measure			
1	Land use planning	1. Land use planning of the State in view of hazard, risk and vulnerability of the State	<ul style="list-style-type: none"> ◆ Dept. of Land Management ◆ Dept. of Town Planning ◆ SRSAC ◆ Line Dept. ◆ District Admn.
		1. To ensure development schemes of the State are undertaken in view of hazard, risk, vulnerability and micro-zonation	<ul style="list-style-type: none"> ◆ Dept. of State Planning. ◆ Dept. of Land management ◆ Dept. of Town Planning ◆ Line Dept. ◆ District Admn.
2	Mainstreaming Disaster Management in development programmes	1. Ensure that each development programme /scheme in the State should be sanctioned/undertaken only if it meets the requirement of disaster management	<ul style="list-style-type: none"> Dept. of State Planning ◆ Dept. of Finance ◆ All Dept.
		2. Ensure the programme/ scheme/ project is facilitated with the provision for adequate funds of disaster management	<ul style="list-style-type: none"> ◆ SDMA and District Administration.

3	Adoption of new technology	1. Application of Science and technology and engineering inputs to improve infrastructures including dams and reservoirs, building design, construction , etc.	<ul style="list-style-type: none"> ◆ Dept. of Science and Technology. ◆ SRSAC ◆ SDMA ◆ CWC ◆ IMD ◆ IT & E-governance ◆ GSI ◆ All Line Dept./Agencies. ◆ District Admn.
4	Techno-legal Regime	<ol style="list-style-type: none"> 1. Review and revision of building by laws 1. Review and revision of GDCR/CRZ etc. 2. Review and revision of town planning Act & Rules 3. Ensure strict implementation of Code and Rules 4. Monitoring of quality construction 	<ul style="list-style-type: none"> ◆ Dept. of Town Planning. ◆ Dept. of UD & Housing ◆ RD & Panchayat. ◆ ULBs& PRIs. ◆ SDMA ◆ Line Deptt. ◆ District Admn.
5	Safety Audit	1. Carrying out structural safety audit of all critical lifeline structures	<ul style="list-style-type: none"> ◆ SDMA ◆ Dept. of Town Planning. ◆ Dept. of UD & Housing ◆ All Line Dept. ◆ District Admn.
6	Capacity Building	1. Construction/Strengthening of SEOC/ DEOC.	<ul style="list-style-type: none"> ◆ SDMA ◆ Dept. of DM ◆ DDMA ◆ District Admn ◆ ATI/ SIRD/ Dept./Agencies

Non-Structural Measures

1.	Planning	<p>1 Prepare Multi hazard disaster management plan</p> <ul style="list-style-type: none"> ◆ Prepare hazard wise contingency planning ◆ Ensure hazard wise Departmental Disaster Management Plan and SOP. ◆ Conduct mock drills at regular intervals ◆ Update the plan as per the requirement ◆ ◆ Monitor similar activities at district & block level 	<ul style="list-style-type: none"> ◆ SDMA/ SEC ◆ Dept. of Home ◆ Dept. of DM ◆ <li style="padding-left: 20px;">All Dept. ◆ ULBs/PRIIs ◆ DDMA / District Admn.
2	Capacity Building	<ol style="list-style-type: none"> 1. Develop multi-hazard IEC material for Publication & Distribution 2. Media campaign for awareness generation in general public 3. Organize training programmes, seminars and workshops 4. Include disaster related topics in curriculum 5. Encourage disaster insurance 6. Encourage favorable taxation/ incentive 	<ul style="list-style-type: none"> ◆ SDMA/SEC ◆ Dept. of DM ◆ All Dept. ◆ DDMA/ District Admn.
3	Community based Disaster Management	<ol style="list-style-type: none"> 1. Strengthening capacity of local self government entities to understand local vulnerability and risk, disaster prevention needs, preparedness and response capabilities through participatory approach 	<ul style="list-style-type: none"> ◆ SDMA ◆ Dept. of DM ◆ DDMA/District Admn. ◆ PRIIs/ ULBs