

S.#	Priorities	OUTPUT		Activities
1	Institutional and Legal Arrangements for DRM	Developing Policy/ Advocacy Papers	1	NDMA's Approach on CBDRM
			2	National Disaster Management Plan
			3	Developing and printing of policy paper on Gender and DRM (Policy paper developed based upon review of the existing laws, policies, framework, plan and an analysis of needs of vulnerable groups)
		Advocacy for Institutional Development	1	National Level Dialogue with parliamentarians focusing on female members
			2	Provincial level dialogues with legislators focusing on female members
		Strengthening of NDMA & Establishment of NIDM	1	Establishment of E-Office, NDMA
			2	Strengthening of Media Wing and Project Cell NDMA
			3	Establishment of NIDM (Planning, development of modules etc.)
		Strengthening of PDMA's	1	Provision of technical assistance and basic resources to PDMA's
		Capacity Building of MINFA, Provincial Agricultural Departments in Mainstreaming Projects	1	Consultative Dialogue on Food security report of the national task force and formulate draft strategies
		Strengthening of DDMA's focusing on Flood mitigation/preparedness	1	DRM Coordinator appointed with DDMA's (08 prioritised districts)
			2	Provision of essential equipments to DDMA
			3	Develop DRM Networks of volunteers for disaster response and assessment
			4	Training on CBDRM

			5	Prepare UC-Level plans of most vulnerable Ucs (16 vulnerable Ucs in 08 prioritised districts)
			6	Implement structural and non structural programmes on flood mitigation and preparedness in identified UCs
			7	Organize flood emergency response drills at the community level
			8	Strengthen Flood Early Warning System
2	Hazard and Vulnerability Assessment	Hazards Livelihood Vulnerability baseline study in additional 15 districts preferably selected from 20 high risk districts with gender lens (priority will be given to 5 districts)		Consultations with District Officials Field Survey and publication National level Consultations
		Re-instatement of Crop & Food Supply Assessment as part of EWS in crop forecasting	1	Consultations with MINFA, Implementation of Assessment Launch of Assessment Report
		Health emergency risk assessment	1	Comprehensive assessment of the 8 selected districts including health facilities and community vulnerability on health response
		National Risk Assessment	1	Development of Digitized Atlas Hazard of Pakistan
			2	Earthquake Model for the Middle East (EMME) Disaster Risk Assessment of One Major City and a Medium City
3	Training, Education	Main stream seismic	1	• Review existing construction practices, relevant

	Awareness and Research in Disaster Risk Management	concern in the curricula of Diploma in Associate Engineer course.		training programmes/courses, including ILO materials; instructors' competencies, infrastructure, training standards including Diploma in Associate Engineer course. • Prepare 10 Master Trainers in delivery of new contents. • Train 50 lecturers in delivery of new contents.
			2	Develop "Health in Emergency Course" and organize training of Master Trainers for civil services and armed forces training institutes and for training of managers in high risk districts, lady health workers and hospital staff
		Training of construction sector workers in disaster resistant technologies (continued activity)	1	Development of curriculum for Basic Technical Training (BTT) for existing informal sector masons, steel fixers and carpenters in earthquake and flood resistant design and construction.
			2	Pilot Basic Technical Training delivered in 6 provinces. Some activities will be completed by end of this year which were started in 2009
		Develop Training Materials / manuals incorporating indigenous knowledge and skills for Local-level Preparedness and Mitigation and conduct training	1	Establishment of Compendium of Indigenous Housing Construction.(1- Planning and Development, 2- Field Survey Work , 3- Consolidation and analysis, 4- Review and dissemination.)
4	Disaster Risk Management Planning	DRM Research and Training through NIDM	1	4 DRM trainings with 40 districts, 120 district officers, NGOs
			2	Research and curriculum development
			3	6 Specialized training courses on Flood Mitigation, Cyclone Mitigation, Drought Mitigation, Disaster Reporting -

		4	3 DRM training courses for 90 women from government and NGOs
		5	Send 5 faculty members of CSA, Army Training Institutions and NRSP to international DRM training course at ADPC
		6	Printing of training courses and other materials
	Strengthening the Health, Emergency Preparedness and Response (HEPR) Cell at Federal level and provincial level (including SOPs, training etc.)	1	Consultative workshop for defining the roles and responsibilities of the HEPR coordinators at national, provincial and district level for the 8 districts
		2	Training to National HEPR Officials/MoH staff on emergency preparedness and response including the district coordinators in the 8 targeted districts
		3	Strengthening provincial health departments through the provision of technical, IT and equipment support
	Mass Casualty Management Plan	1	Development of National Mass Casualty Plan including, -Establishment of a baseline. -Hazard analysis and risk assessment. Development of the plan, -Training guidelines and standards, -Trauma Management, -Monitoring, Surveillance and Early Warning, -Linkages upto the community level (including printing of plan).
	DDRM Planning	1	DDRM Planning Training to 60 districts officers
		2	20 Drafts & Consultations on DDRM Plans
		3	Finalization of 20 Plans in English and Translation in Urdu
		4	Layout, design and printing of 20 DDRM Plans

	Contingency Planning	1	Drought Contingency Plan
		2	Earthquake Contingency Plan
		3	Tsunami Contingency Plan
	Sector-specific Plans / SOPs / Manuals (Health)	1	National Guidelines for the health emergency Preparedness and response in consultations with MoH, Provincial health departments, HEPR , NDMA, PDMA, and Health Partners
		2	Publication of the guidelines
		3	Development of the (SOPs) health emergency preparedness and response plan including National Plan, Provincial plans and for the 4 prioritized districts
		4	Publication of plans
		5	Training of the relevant authorities (MoH, NDMA, PDMA, HEPR) on the plan especially the district HEPR coordinators

5	Community and Local Level Programming (Empowerment of Communities, Grass Root Organizations and Local Authorities in High Risk Areas with the provision of resources and capacities to cope with any disaster)	Strengthening local level organizations for Response and Mitigation	1	Strengthening of DDMA's (08 prioritised districts, Structural & Non Structural measures)
		Establishment of Community Based Disaster Assessment and Response Volunteer teams (including trainings, drills and simulations)	1	<ul style="list-style-type: none"> • The district rapid response team will be assigned as Team Leaders to assist in the creation of tehsil level structures and linkages of Community Based Disaster Teams • Develop relationships with local citizens and leaders with particular focus on 6-8 disaster prone union councils prioritized by the district disaster management authorities • Train local communities including school children, community health workers including lady health workers, teachers etc. in disaster response, basic life saving, first aid, fire fighting and river rescue. Target groups and project partners will be: <ul style="list-style-type: none"> o Community leaders, first responders, head masters, head mistresses and other teachers – link to target communities; o Volunteers organizations – synergies/support • Organize simulations and drills amongst the community with participation of relevant stakeholders
			2	Establishment of CBDRM System

Tsunami Mitigation and Preparedness	1	<ol style="list-style-type: none"> 1. DRM Coordinator attached with DDMA 2. Essential office equipment provided to DDMA 3. Impart training to 4 hazard prone communities through 4 training events on Tsunami Early Warning and provide communication equipment to them 4. Construction of 1 evacuation route in Gwadar city 5. Mangrove plantation on 100 hectors 6. Organize 4 drill on Tsunami evacuation 7. Training & Awareness activities for school children and community volunteers 8. Establish DRM Network of volunteers for disaster response and assessment 9. Conduct hazard, livelihood, vulnerability baseline & contingency plan
Earthquake Risk Reduction and Preparedness	1	<ol style="list-style-type: none"> 1. Provide essential office equipment to DDMA, coordination with line ministries etc. 2. Impart DRM/EQ mitigation trainings to district officers and communities, NGOs 3. Conduct study on seismic hazard mirco-zonation mapping 4. Conduct structural & non-structural earthquake vulnerability assessment (EVA) of public buildings and infrastructure 5. Prepare mitigation action plans on the basis of EVA 6. Reconstruction & Retrofitting of project 7. Establish volunteers DRM network for disaster response and assessment

6	Establishment of Multi Hazard Early Warning System	Establish / Strengthen Disease Early Warning System	1	<p>Technical support to Federal Epidemic Investigation Cell (EIC)</p> <p>Establish and build capacity of district DEWS cells</p> <p>Establish communication system for flow of data/information from facility to district</p> <p>Provide equipment for establishment of DEWS for communicable diseases monitoring cells in 8 districts and trainings of health professionals</p> <p>Assessment of provincial EIC and district specific needs for Equipments</p> <p>Provision of IT equipment Training of health staff at province and district level</p> <p>Contingency Planning for specific outbreaks in 8 districts including during Monsoon and Winter</p> <p>Facilitate district based disease-specific contingency planning if required Capacity building of districts on contingency planning</p>
			2	Strengthening Multi Hazard Master Plan
			3	<ul style="list-style-type: none"> • Install 3 tide gauges (Gwadar, Ormara and Ketti Bunder) • Conduct training Seismic data collection, Tsunami inundation and modeling and tide gauge maintenance. • Launch of Tsunami Early Warning System under auspicious of NDMA.
		Community-based Early Warning System for drought in Tharpakar	1	Conduct Scientific verification using meteorological data
7	Mainstreaming DRR into Development Policy	Mainstreaming DRR into Development	1	10 ministries "MWG Meetings; Guidelines of PC formats, Model DRR project"
8	Establishment of a comprehensive Search and Rescue system in	Relief and Response teams	1	Medium 3 S&R Teams
			2	Establishment of EOCs

	the country		
9	Capacity development for post disaster recovery	Preparation of Guidelines/policy for Recovery and Reconstruction	1 National Exchange Programme to the 2005 Earthquake Affected Districts to see, review and discuss recovery and reconstruction experience, lessons learned, share information and develop networks with communities and concerned authorities from other hazard affected districts and provinces (National Disaster Exchange Learning Programme)
			2 National Recovery and Reconstruction Policy,