

গণপ্রজাতন্ত্রী বাংলাদেশ সরকার  
দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয়  
(দুবাক-১অধিশাখা)  
বাংলাদেশ সচিবালয়, ঢাকা  
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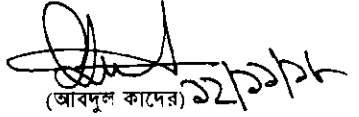
তারিখ: ১২ নভেম্বর, ২০১৮  
২৮ কার্তিক, ১৪২৫

বিষয়ঃ 'Sendai Framework for Disaster Risk Reduction 2015-2030' বাস্তবায়নের লক্ষ্যে  
অনুমোদিত কর্মপরিকল্পনা।

বিশ্বব্যাপী দুর্যোগ ঝুঁকিহ্রাস কার্যক্রম পরিচালনার কাঠামো তৈরির লক্ষ্যে গত মার্চ, ২০১৫ মাসে জাপানের সেন্দাই শহরে 3rd World Conference on Disaster Risk Reduction অনুষ্ঠিত হয়। উক্ত সম্মেলনে ১৮৭টি দেশের অংশগ্রহণে Sendai Framework for Disaster Risk Reduction 2015-2030 গৃহীত হয়। বাংলাদেশে এ ফ্রেমওয়ার্কটি বাস্তবায়নের জন্য একটি কর্ম পরিকল্পনা তৈরি করা হয়েছে।

এমতাবস্থায়, অনুমোদিত কর্ম পরিকল্পনা অনুযায়ী প্রয়োজনীয় ব্যবস্থা গ্রহণের জন্য নির্দেশক্রমে অনুরোধ করা হলো।

সং যুক্তি: অনুমোদিত কর্ম পরিকল্পনা .....পাতা।

  
(আবদুল কাদের)  
উপসচিব

ফোন: ৯৫৪৬৩০৭

Email: dsdmprog@modmr.gov.bd

বিতরণ: সদয় জ্ঞাতার্থে ও কার্যার্থে (জ্যেষ্ঠতা/পদমর্যাদার ক্রমানুসারে নহে)

১. মুখ্য সচিব, প্রধানমন্ত্রীর কার্যালয়, পুরাতন সংসদ ভবন, ঢাকা।
২. সিনিয়র সচিব, পররাষ্ট্র মন্ত্রণালয়, সেগুন বাগিচা, ঢাকা।
৩. সচিব, জনপ্রশাসন মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
৪. সচিব, অর্থ বিভাগ, অর্থ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
৫. সচিব, জননিরাপত্তা বিভাগ, স্বরাষ্ট্র মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
৬. সচিব, পানি সম্পদ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
৭. সচিব, সমাজ কল্যাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
৮. সচিব, স্বাস্থ্য সেবা বিভাগ, স্বাস্থ্য ও পরিবার কল্যাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
৯. সচিব, মহিলা ও শিশু বিষয়ক মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
১০. সচিব, প্রতিরক্ষা মন্ত্রণালয়, শেরেবাংলা নগর, ঢাকা।
১১. সচিব, গৃহায়ণ ও গণপূর্ত মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
১২. সচিব, কৃষি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
১৩. সচিব, খাদ্য মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
১৪. সচিব, পরিকল্পনা বিভাগ, পরিকল্পনা মন্ত্রণালয়, শেরেবাংলা নগর, ঢাকা।
১৫. সচিব, ভূমি মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
১৬. সচিব, মৎস্য ও প্রাণি সম্পদ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
১৭. সচিব, স্থানীয় সরকার বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
১৮. সচিব, নৌ পরিবহন মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
১৯. সচিব, সড়ক, পরিবহন ও মহাসড়ক বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
২০. সচিব, তথ্য মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
২১. সচিব, বাণিজ্য মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
২২. সচিব, পরিবেশ ও বন মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
২৩. সচিব, শিক্ষা মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
২৪. সচিব, প্রাথমিক ও গণশিক্ষা মন্ত্রণালয়, শেরেবাংলা নগর, ঢাকা।
২৫. সচিব, ব্যাংকিং ও আর্থিক প্রতিষ্ঠান বিভাগ, বাংলাদেশ সচিবালয়, ঢাকা।
২৬. সচিব, শিল্প মন্ত্রণালয়, শিল্প ভবন, মতিবিল, ঢাকা।
২৭. সেক্রেটারি জেনারেল, বাংলাদেশ বেতার ও রেডক্রিসেন্ট সোসাইটি, মগবাজার, ঢাকা।

২৮. অতিরিক্ত সচিব----- (সকল), দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
২৯. মহাপরিচালক, দুর্যোগ ব্যবস্থাপনা অধিদপ্তর, ৯২-৯৩ মহাখালী বা/এ, ঢাকা।
৩০. মহাপরিচালক, পরিবেশ অধিদপ্তর, আগারগাঁও, ঢাকা।
৩১. মহাপরিচালক, বন অধিদপ্তর, মহাখালী, ঢাকা।
৩২. মহাপরিচালক, কৃষি সম্প্রসারণ বিভাগ, খামারবাড়ি সড়ক, ফার্মগেট, ঢাকা।
৩৩. মহাপরিচালক, প্রাণি সম্পদ অধিদপ্তর, খামারবাড়ি সড়ক, ফার্মগেট, ঢাকা।
৩৪. মহাপরিচালক, মৎস্য অধিদপ্তর, সেগুন বাগিচা, ঢাকা।
৩৫. মহাপরিচালক, এনজিও বিষয়ক ব্যুরো, সেগুন বাগিচা, ঢাকা।
৩৬. মহাপরিচালক, অপারেশন ও প্লান ডাইরেক্টরেট, সশস্ত্র বাহিনী বিভাগ, ঢাকা সেনানিবাস, ঢাকা।
৩৭. মহাপরিচালক, খণ্ডার সার্ভিস ও সিভিল ডিফেন্স, কাজি আলাউদ্দিন রোড, গুলিস্তান, ঢাকা।
৩৮. মহাপরিচালক, স্বাস্থ্য অধিদপ্তর, মহাখালী, ঢাকা।
৩৯. মহাপরিচালক, মহিলা বিষয়ক অধিদপ্তর, ঢাকা।
৪০. মহাপরিচালক, বাংলাদেশ মহাকাশ গবেষণা ও দূর অনুধাবন প্রতিষ্ঠান, বেগম রোকেয়া সরণি, ঢাকা।
৪১. মহাপরিচালক, শিশু বিষয়ক অধিদপ্তর।
৪২. মহাপরিচালক, শিক্ষা অধিদপ্তর, আবদুল গনি রোড, ঢাকা।
৪৩. মহাপরিচালক, প্রাথমিক শিক্ষা অধিদপ্তর, মিরপুর, ঢাকা।
৪৪. মহাপরিচালক, বাংলাদেশ আবহাওয়া অধিদপ্তর, আগারগাঁও, ঢাকা।
৪৫. পরিচালক (প্রশাসন), ঘূর্ণিঝড় প্রভুতি কর্মসূচি, বড় মগবাজার, ঢাকা।
৪৬. নির্বাহী প্রকৌশলী, FFWC, পানি উন্নয়ন বোর্ড, মতিঝিল, ঢাকা।

অনুলিপি: সদর জ্ঞাতার্থে

১. মাননীয় মন্ত্রীর একান্ত সচিব, দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
২. সচিবের একান্ত সচিব, দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।
৩. সিস্টেম এনালিস্ট, দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা (কর্মপরিকল্পনাটি ওয়েবসাইটে প্রকাশের অনুরোধসহ)।
৪. অতিরিক্ত সচিব (দুবাক-১) এর ব্যক্তিগত কর্মকর্তা, দুর্যোগ ব্যবস্থাপনা ও ত্রাণ মন্ত্রণালয়, বাংলাদেশ সচিবালয়, ঢাকা।

**Plan of Action**

**To**

**Implement Sendai Framework**

**For**

**Disaster Risk Reduction**

**2015-2030**

**Ministry of Disaster Management and Relief**  
**Government of the People's Republic of Bangladesh**

## SFDRR PLAN OF ACTION FOR DISASTER MANAGEMENT

Bangladesh is a low-lying deltaic country formed by the Ganges, the Brahmaputra and the *Meghna* rivers and intersected over 310 rivers and tributaries (NPDM 2010-2015). Bangladesh is the epicenter of disasters in the world, with great negative consequences being associated with various natural and human-induced hazards. The country ranks first out of 162, third out of 73, and sixth out of 89 countries in terms of number of people exposed to flood, tsunami and cyclone respectively; translated into 14% GDP exposed to disasters per year – the highest in the world (UNISDR Global Assessment Report 2011). The other frequent hazards occurrences of the country are droughts, tidal surges, tornadoes, earthquakes, river erosion, fire, infrastructure collapse, high arsenic contents of ground water, water logging, lightning, landslide, water and soil salinity, epidemic, cold wave and various forms of pollution. Its vulnerability consists of the high and dense population with persistent, chronic poverty and high rate of unplanned urbanization; combined with geographical location, topography and physical features that constitute hazards. This includes natural and the various anthropogenic hazards. Our highly dense population in the urban areas is most vulnerable to risk associated with earthquake due to Bangladesh is located near boundaries of the active seismic Indian plate & Eurasia plate and Indian plate & Burma plate. The climate change has the potential to exacerbate the frequency and intensity of disasters that adversely jeopardizing the assets and majority of livelihood segments and thus the wellbeing of the millions of people.

### Major Disasters in Recent Past:

Disasters	Year	Death (No.)	Economic loss (billion US\$)
Cyclone	1970	3,00,000	2.40
	1991	1,38,882	1.50
	2007	3,363	1.60
	2009	190	1.06
Flood	1988	2379	1.20
	1998	1,100	2.80
	2004	747	2.20
	2007	557	1.06

## SFDRR PLAN OF ACTION FOR DISASTER MANAGEMENT

Source: National Plan for Disaster Management 2010-2015

### **The Strategic Arrangement for Disaster Management in Bangladesh:**

Ministry of Disaster Management and Relief is responsible to provide the guidance for management of emergency and disaster risk reduction. It has taken a holistic approach towards disaster management, where emphasis is given to work together with all stakeholders including all relevant government departments and agencies, NGO/INGOs, private sector, academia, technical institutes and development partners for building strategic, scientific and operational partnerships. The role of Government is mainly to ensure that risk reduction and comprehensive disaster management is a focus of national policy and programs.

Bangladesh with the issuance of the revised 'Standing Orders on Disaster in 2010' has created a wide range of institutional arrangements to deal with disaster management related issues from national to local levels. The Ministry of Disaster Management and Relief has the overall mandate to ensure coordination while the National Disaster Management Council headed by the Prime Minister has been made the highest decision making body.

Considering the Hyogo Framework for Action 2005-2015 and on the basis of the GoB Vision and MoDMR mission the country has developed National Plan for Disaster Management 2010-2015 which is continue upto next plan to be placed. "The National Plan for Disaster Management" is indicative to what the relevant regional and sectoral plans would consider to address the key issues like risk reduction, capacity building, climate change adaptation, livelihood security, gender mainstreaming, community empowerment and response and recovery management. The plan will also act as basic guideline for all relevant agencies in strengthening better working relations and enhancing mutual cooperation.

Disaster Management in Bangladesh has gone through a reform of paradigm shift from the conventional response and relief oriented approach to the

comprehensive disaster risk management framework. Since Independence there has been a number of major disaster events which are used as trigger points to design and take some major policy initiatives and working relation with regional and international organization through international framework on disaster risk reduction.

United Nations Office for the Disaster Risk Reduction (UNISDR) is the apex international body to coordinate and implementation of the following disaster risk reduction frameworks worldwide:

1. 'Yokohama Strategy and Plan of Action for a safer World 1995-2005' was adopted by the member countries of United Nations on the 1<sup>st</sup> UN World Conference on Disaster Risk Reduction, held in Yokohama, Japan from 23-27 May, 1994. It provides guidelines for natural disaster prevention, preparedness and mitigation.
2. 'Hyogo Framework for Action 2005-2015' was adopted on the 2<sup>nd</sup>. UN World Conference on Disaster Risk Reduction, held in Kobe, Japan from 18-22 January, 2005. Goal was Building the Resilience of Nations and Communities to disasters. There are five priority areas in the HFA which given below:
  - a) Ensure that disaster risk reduction is a national and local priority with a strong institutional basis for implementation;
  - b) Identify, assess and monitor disaster risks and enhance early warning;
  - c) Use knoweldge, innovation and education to build a culture of safety and resilience at all levels;
  - d) Reduce the underlying risk factor;
  - e) Strengthen disaster preparedness for effective response at all levels.

## SFDRR PLAN OF ACTION FOR DISASTER MANAGEMENT

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Bangladesh was committed to implement this Hyogo Framework for Action 2005-2015 HFA with other 168 countries at the 2nd World Conference on Disaster Reduction. According to that commitment Bangladesh has implemented many disaster risk reduction programs at national & local level to ensure sustainable development and to build resilient community and as well as nation.

3. The Sendai Framework for Disaster Risk Reduction 2015-2030 was adopted at the 3<sup>rd</sup> UN World Conference for Disaster Risk Reduction in March 2015 in Sendai, Japan. It was endorsed by the UN General Assembly in June 2015. Now Sendai framework is to be implemented in our country in line with Environment Agreement 2015 (Adopted in COP-21 in December 2015, Paris, France) and Sustainable Development (Adopted UN General Assembly, September 2015).

Sendai Framework has 01 expected outcome, 01 strategic goal, 7 targets and 4 priority areas are stated below:

### Expected Outcome:

*'The substantial reduction of disaster risk and losses in lives, livelihoods and health and in the economic, physical, social, cultural and environmental assets of persons, businesses, communities and countries'*

### Goal:

*'Prevent new and reduce existing disaster risk through the implementation of integrated and inclusive economic, structural, legal, social, health, cultural, educational, environmental, technological, political and institutional measures that prevent and reduce hazard exposure and vulnerability to disaster; increase preparedness for response and recovery, and thus strengthen resilience'*

### The seven global targets are:

- a. Substantially reduce global disaster mortality by 2030, aiming to lower average per 100,000 global mortality rate in the decade 2020-2030 compared to the period 2005-2015.

## SFDRR PLAN OF ACTION FOR DISASTER MANAGEMENT

- b. Substantially reduce the number of affected people globally by 2030, aiming to lower the average global figure per 100,000 in the decade 2020-2030 compared to the period 2005-2015.<sup>1</sup>
- c. Reduce direct disaster economic loss in relation to global gross domestic product (GDP) by 2030.
- d. Substantially reduce disaster damage to critical infrastructure and disruption of basic services, among them health and educational facilities, including through developing their resilience by 2030.
- e. Substantially increase the number of countries with national and local disaster risk reduction strategies by 2020.
- f. Substantially enhance international cooperation to developing countries through adequate and sustainable support to complement their national actions for implementation of the present framework by 2030.
- g. Substantially increase the availability of and access to multi-hazard early warning systems and disaster risk information and assessments to the people by 2030.

Four priority areas are:

Priority 1: Understanding disaster risk;

Priority 2: Strengthening disaster risk governance to manage disaster risk;

Priority 3: Investing in disaster risk reduction for resilience;

Priority 4: Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction.

To achieve the goal and expected outcome of the Sendai Framework by 2030 it is important to fix a set of activities on the basis of 13 guiding principles. These may be as follows:

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<sup>1</sup> Categories of affected people will be elaborated in the process for post Sendai work decided by the Conference.



**SFDRR PLAN OF ACTION FOR DISASTER MANAGEMENT**

*[Y5 means implemented within 1-5 years, Y10 means implemented within 1-10 years, Y15 means implemented within 1-15 years and Regular means continuous process ,Lead agency can Copt any supporting agencies if required]*

<b>Key Targets / Action Agenda</b>	<b>Proposed activities</b>	<b>Lead Agency</b>	<b>Supporting Agencies</b>	<b>Proposed Timeframe</b>
<b>Priority 1: Understanding disaster risk :</b>				
Establishing National Disaster Management Policy, Plan and Regulative Framework	Revisiting Disaster Management Act, 2012	MoDMR	Sectoral ministries, NDMOs, specialized agencies,	Y5
	Revisiting Disaster Management Policy, 2015	MoDMR	Sectoral ministries, NDMOs, specialized agencies,	Y5
	Revisiting Cyclone Shelter Construction Maintenance and Management Policy, 2011	MoDMR	Sectoral ministries, NDMOs, HBRI, specialized agencies,	Y5
	Revisiting Guidelines on Humanitarian Assistance 2012-13	MoDMR	Sectoral ministries, NDMOs, specialized agencies,	Y5
	Review the National Plan for Disaster Management 2010-15 and make new one for 2016-20	DDM	MoDMR, Sectoral ministries, NDMOs, specialized agencies,	Y5
	Make relevant Rules to implement Disaster Management Act, 2012	MoDMR	Sectoral ministries, NDMOs, specialized agencies,	Y5
	Developing a generic guideline on DRR policy and planning	DDM	MoDMR, Sectoral ministries, NDMOs	Y5
	Organizing annual lesson sharing meetings with sectorial ministries	MoDMR	All Ministries	Regular
	Organizing annual lesson sharing meetings with local govts,NGO, INGOs, Private sectors	DDM	MoDMR	Regular
Research and Documentation	Publication of an Annual Compendium of the nation disaster risk management Activities	DDM	MoDMR	Regular
	Conducting joint research projects on DRR &CCA	NDMRTI DDM MoDMR	MoDMR, Sectoral Ministries, Regional and International NDMOs	Y15
	Developing standard good practice documentation templates	NDMRTI DDM	MoDMR	Y5
	Sale best practices on disaster risk management to aboard	MoDMR	Regional and International NDMOs	Y15
Knowledge	Establishment of a Expert Group to	MoDMR	All sectoral	Y5

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<b>Key Targets / Action Agenda</b>	<b>Proposed activities</b>	<b>Lead Agency</b>	<b>Supporting Agencies</b>	<b>Proposed Timeframe</b>
Management	Implement Sendai Framework articulating with Climate Change Agreement( Adopted COP 21) and SDG (adopted UN in September 2015)		ministries Regional and International NDMOs	
	Establishment of a national disaster risk management knowledge sharing forum	MoDMR	All sectoral ministries Regional and International NDMOs	Y5
	Designing and implementation of an exchange learning through country visits programme	MoDMR	NDMOs, specialized agencies	Y5
	Introducing a best performer awarding mechanism to promote local level innovations	MoDMR	All sectoral Ministries NGO/INGOs	Y5
	Establishing a regular monitoring and progress reporting mechanism	MoDMR		Y5
Promoting innovations and local good practices	Documentation of indigenous knowledge, practices and coping mechanisms	DDM	MoDMR, LGD, NGO/INGOs, specialized agencies	Y5
	Commissioning a review of countries' safety nets programmes to identify suitable social safety net frameworks for DRR	MoDMR	MoF, All sectoral ministries, specialized agencies	Y5
	Producing a compendium of best practices on DRR & CCA	MoDMR	specialized agencies, NGO/INGOs	Y5
Defining the roles of local level actors	Harmonizing community levels DRR&CCA related roles and responsibilities of key stakeholders	DDM DEnv.	MoDMR, specialized agencies, NGO/INGOs	Y5
Establishing the context	Commissioning multi-hazard case studies to assess risks and vulnerabilities of women, children and different marginalized livelihood groups and document adaptation options	DDM	specialized agencies	Y5
	Developing a generic gender and social inclusion framework to ensure equitable and sustainable economic growth and development at community level		UN Women, MoWCA, MoSW, specialized agencies	Y10
	Conducting risk assessment by using technology national	DDM	MoDMR, SARSO	
<b>Priority 2: Strengthening disaster risk governance to manage disaster risk :</b>				
Establishment of	Establishment of National	MoDMR	Prime Minister's	Y5

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Disaster Management and Crisis Control Centre	Emergency Operation Centre(NEOC)		Office, MoHPW specialized agencies	
	Strengthening NDRCC	MoDMR	specialized agencies	Y5
	Strengthening DMIC at Division, District and Sub-District headquarters	MoDMR	specialized agencies	Y5
	Strengthening Disaster Management Coordination Centre in every sectoral ministries	All Sectoral ministries	MoDMR, specialized agencies	Y5
	Establishing National volunteer organization	MoDMR	specialized agencies	Y5
Establishing DM Research, Training and Educational Institute/ Network	Revisiting the present school curricula on Disaster Management topics of class III to XII with latest information and innovations	DDM NCTB	MoDMR, specialized agencies	Y5
	Publishing a Directory of national and regional DRR training and education institutes	DDM	MoDMR,	Y5
	Designing and implementation of joint training and education programmes	MoDMR	MoE, MoPME, NDMOs	Y5
	Offering need-based specialized training courses with relevant national agencies	MoDMR	specialized national agencies	Y10
	Conducting targeted training programmes for different stakeholder groups such as Govt. institutions, media, first responders	DDM	MoDMR	Y15
	Designing and implementation of an exchange learning programme through country visits	MoDMR	Regional & International Organizations	Regular
Mainstreaming DRR &CCA in training and education	Producing a generic DRR mainstreaming Guideline for training and education sectors	DDM	MoDMR	Y5
	Determining the minimum national level competency for secondary and higher secondary schools curricula	MoDMR	MoE, MoPME	Y10
	Institutionalizing school safety and evacuation drills for Earthquake, Fire, Cyclone, Building collapse, landslide etc.	DDM, FSCD AFD	MoDMR, MoE, MoPME ESCAP, INSARG	Regular
	Monitoring the impacts of capacity development program	DDM	MoDMR	Regular
Institutional Capacity building	Standardizing Post Disaster Needs Assessments (PDNAs) methodology	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
	Revisiting SOS and D-Form articulating data-based (Space based) system	DDM	MoDMR specialized agencies, NGO/INGOOs	
	Developing generic and area and	DDM	MoDMR	Y5

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	hazard specific INDICATORS of community and household resilience of Bangladesh		specialized agencies, NGO/INGOOs	
	National mechanism on climate change induced disaster loss and damage	MoDMR	Specialized agencies, NGO/INGOOs	Y5
	Developing and conducting awareness and capacity building programmes appropriate for the Local governments, local organisations and communities	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
	Developing a generic template for local level contingency planning	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
	Introducing community volunteerism	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
	Developing area and hazard based contingency (preparedness) plan and making functional	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
	Observing NDPD and IDDR more effectively accommodating all stakeholders group and develop reporting system	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
	Establishing and maintaining database on emergency supplies, emergency shelters and emergency support agencies	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
Information Management System on Disaster Management	Establishment of IMS to collect loss and damage information of disasters using space-based technology(GIS)	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5
	Establishment of IMS to disseminate allotment information using space-based technology(GIS)	DDM	MoDMR specialized agencies, NGO/INGOOs	Y5

**Priority 3: Investing in disaster risk reduction for resilience;**

Reducing sectoral risks and vulnerabilities through actions	Developing standard methodology/ toolkit to Disaster Impact Analysis (DIA) of development project	MoDMR	specialized agencies, NGO/INGOOs	Y5
	Ensuring DIA of every development project before submitting for approval	MoDMR	specialized agencies, NGO/INGOOs	Y5
	Developing standard methodology/toolkit to track changes in investment policies and planning	MoDMR	specialized agencies, NGO/INGOOs	Y5

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	Developing standard process guidelines on sectoral disaster risk and Impact Assessment	MoDMR	All sectoral Ministries	Y15
	Establishing regional and national DRR funding mechanism	MoDMR	UN, WB, IMF, bilateral donors	Y15
	Documenting and disseminating best practices in mainstreaming DRR in general and specific sectors of development planning and practices	MoDMR	specialized agencies	Y15
	Introducing monitoring system of every investment to make risk informed	MoDMR	All sectoral ministries	Y15
Creating enabling environment for DRR&CCA integration	Development of sector and area specific guidelines on DRR mainstreaming	MoDMR	All ministries	Y15
	Development of a guideline for policymakers to integrate DRR and CCA into development, and to enhance linkages between DRR and CCA institutions at the national level.	MoDMR	MoEF and Regional & International agencies	Y15
	Development of standard DRR&CCA integrated template/tool/methodology for local level development and investment planning	DDM DEnv.	MoDMR, MoEF	Y15
	Standardizing community risk assessment processes and planning	DDM	MoDMR, NGO / INGOs	Y15
	Improving the knowledge and understanding of NDMOs and local level authorities for better planning and management	DDM	MoDMR, NGO / INGOs	Y15
Local level risk financing	Developing a Strategy to promote private investments in local risk reduction	MoDMR	UN, WB, IMF, bilateral donors, specialized agencies, NDMOs	Y5
	Developing a Local level risk management and risk transfer strategy			Y5
	Scoping different financial service schemes to identify suitable and sustainable solutions for local level risk reduction			Y10
	Ensure attraction of private investment through public private partnership towards people's welfare (PPPP)	MoDMR	UN, WB, IMF, bilateral donors, specialized agencies, NDMOs	Y15
	Building awareness among the private investors specially SME's to ensure risk-informed investment	DDM, SME Foundat ion	MoDMR, MoIndustry, UN, WB, IMF, bilateral donors, specialized agencies, NDMOs	Y15
	Introducing disaster risk reduction system in businesses for facing disasters	DDM, SME Foundat ion	MoDMR, MoIndustry, UN, WB, IMF, bilateral donors, specialized agencies, NDMOs	Y15

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	Developing tools and techniques to attract private investment in DRR & CCA	DDM, SME Foundation	MoIndustry, UN, WB, IMF, bilateral donors, specialized agencies, NDMOs	Y15
Exploring different risk mitigation and risk transfer options	Designing and implementation of specific right based programme targeted to vulnerable groups	DDM	MoDMR, specialized agencies	Y5
	Developing a strategy for the integration of CBDRM into local and national level planning process		MoDMR, LGD, NGO/INGOs specialized agencies	Y10
	Development of a DRR Strategy for Micro-finance sector		MoDMR, MoF, Apex Institutions and Regulatory authorities	Y15

**Priority 4: Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and Reconstruction.**

Emergency preparedness	Organizing periodic mock drills, Simulation exercise/ DREE	DDM, FSCD, CPP AFD	MoDMR, UN-OCHA, INSARG,WFP, NGO/INGO	Y5
	Observing national and international disaster preparedness and Reduction days respectively	DDM	MoDMR, UN-ISDR, NGO/INGO	Y15
	Developing harmonized training modules	DDM	MoDMR	Y10
	Offering off-campus and on-campus training on emergency management, search and rescue, relief and disaster information management	DDM, FSCD	MoDMR, UN-OCHA	Y15
Multi-hazard early warning system	Strengthening the national meteorological centres/departments to increase the early warning lead time for flood and flash flood	BMD, FFWC, DDM	MoDMR, MoD, MoWR	Y10
	Developing drought, tornado, tsunami, cold wave, lightening and land-slide early warning systems			Y10
	Harmonizing hazard specific signalling systems			Y15
	Establishing end to end community early warning and alerting systems for major hazards – flood, cyclone, drought etc.			Y15
	Establishing database and network with early warning generating and disseminating agencies			Y15
	Organizing regional conferences and			Y15

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<b>Key Targets / Action Agenda</b>	<b>Proposed activities</b>	<b>Lead Agency</b>	<b>Supporting Agencies</b>	<b>Proposed Timeframe</b>
	expert consultations			
	Publish case study compendium with country experiences			Y15
Addressing women and Children issues to disasters	Assessing women and children vulnerabilities	DDM Dept. of Children Affairs	MoDMR, MoWCA, specialized national and international agencies	Y5
	Developing a guideline for children's participation in DRR			Y5
	Compilation of good practices			Y10
	Training to develop community women leadership			Y10
Urban Risk Management	Developing a standard a risk integrated urban planning guideline	DDM	MoDMR, MoHPW, City Corporations, Specialized Agencies and city associations	Y5
	Establishing and Organizing regular Expert Group Meeting on Seismic Hazard Assessment			Y15
	Developing Detailed Coastal and Marine Risk Management Plans			Y5
	Establishing a regional expert group on earthquake resistant building codes model and guidelines			Y5
	Publication of the national compendium of building types of non-engineering construction and the documentation of indigenous construction technology			Y15
	Documentation of Traditional Technology for Earthquake Risk Mitigation.			Y5
	Developing a generic Template of City Risk Management Plan and Strategy			Y5
	Training and Capacity Building on Urban Risk Management			Y10
	Documentation of Good Practices on Urban Risk Management			Y15
	Establishing a South Asia Seismic Network/Forum			Y5
Landslide risk management	Developing a standard methodology for Landslide Risk Assessment	DDM DDMC UzDMC	MoDMR, specialized agencies	Y5
	Conducting Landslide Inventories			Y5
	Developing a Landslide Risk Mitigation Strategy			Y5
	National and regional Capacity Building on landslide risk assessment and mitigation technologies			Y10
	Establishing a South Asia Landslide Network/Forum			Y10
	Landslide zonation mapping -review the current practices of landslide hazard zonation mapping in the countries of South Asia			Y5

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	Organising periodical Regional Conference on Landslide Risk Management			Y15
Drought risk management	Drought risk assessment and mapping - Development of standard methodology	DAE, DF, DLR	MoDMR, MoA, MoMF Specialized agencies,	Y5
	Conducting the assessment and mapping			Y5
	Developing National Drought Risk Management Strategies			Y5
	Drought monitoring and early warning - Development of a standard protocol and the methodology			Y5
	Training to the national agencies			Y10
	Establishing the national Monitoring and Early Warning system			Y5
	Drought Research and Documentation			Y15
	Training and Capacity Building for Drought Management			Y10
	Sharing of Good Practices on Drought Risk Management			Y10
Tsunami	Developing Tsunami Early Warning Guidelines	MoDMR	BMD	Y5
	Introducing Moch-drills on Tsunami	DDM, CPP, FSCD	MoDMR, BMD	Y10
	Establishing the national Monitoring and Early Warning system	DDM, DAE, DLS	MoDMR, MoL&F, MoA	Y5
	Training and Capacity Building for cold wave Management			
	Establishing training methodology on rice seedling production during cold wave in Agricultural Extension Department			
Operationalization of the SAARC Agreement on Rapid Response to Natural Disaster	Developing a generic template on Standing Operating Procedure for regional cooperation and national emergency response action	DDM	MoDMR, UN-OCHA	Y10
	Developing country specific SOPs			Y10
	Periodic review and sharing lessons			Y10
	Establishing national and regional emergency response resource databases; i.e., relief stocks, management experts, institutions, equipment, facilities and the available technologies			Y10
	Producing Directory of fast responding institutions			Y5
Addressing women, children, person with disability and	Developing minimum Standards Operating Procedures Preparedness Evacuation, Search and Rescue of Children in disasters	DCW, DDM	MoDMR, MoWCW, UNICEF, UNFPA, specialized agencies	Y5



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diversity issues in Emergency Response				
Water, sanitation and hygiene facilities	Developing minimum standards of water, Sanitation and Hygiene for disaster affected children	PHE, DCW, DDM	MoDMR, MoWCW, MoWR, UNICEF, UNFPA, specialized agencies	Y5
	Developing a guidebook for post-disaster water, Sanitation and Hygiene response			Y5
Emergency medical care and health services	Developing guidebooks for emergency and post disaster medical care and health services	DHS, DDM	MoDMR, MoHFW, WHO, UNICEF, specialized agencies	Y5
	Establishing national outbreak database for monitoring health system preparedness	DHS, DDM	MoDMR, MoHFW, WHO, UNICEF, specialized agencies	Y10
	Emergency vaccination to protect outbreak of epidemics after a disaster			Y10
	Mass awareness and vaccination campaigns			Y10
	Establishing referral mechanisms			Y10
	Building the capacity of health professionals on Integrated Management of Childhood Illness (IMNCI) and Minimum Initial Service Package (MISP)			Y10
	Designing Health education messages for schools			Y5
Mental and psycho-social health services	Developing a guidebook for post disaster services			DHS, DDM
	Developing the basics of psycho-social counseling for incorporation in the community training package for health workers, teachers and social workers	Y5		
	Documenting and sharing of good practices	Y10		
Protection of children in disasters	Setting national and regional Family Tracing and Reunification (FTR) Protocols and Systems and guidelines for unaccompanied children			Y10
Education in emergencies and school safety	Developing School Safety Standards including engineering guidance and construction worker training for disaster resistant construction	DEd. (Primary ) DEd.(Secondary ) DDM	MoDMR, MoE, MoPME WHO, UNICEF, specialized agencies	Y5
	Developing a guidebook for post disaster education response			Y5
	Institutionalize safety and evacuation drills in schools			Y5
	Compiling good practices			Y10
Establishing the database	Producing Directory of Government, Private, Non-Governmental and	MoDMR	NDMOs, specialized	Y10

**SDP PLAN OF ACTION FOR DISASTER MANAGEMENT**

<b>Key Targeted Action Agenda</b>	<b>Proposed activities</b>	<b>Lead Agency</b>	<b>Supporting Agencies</b>	<b>Proposed Timeframe</b>
	other organizations working on various aspects of Disaster Management in South Asia		agencies	
	Producing Directory of regional and global centres and institutes with DRR&CCA related functions			Y10
Partnering with SAARC Centres	Developing and implementing joint programmes with SAARC Centres			Y10
Partnering with non-SAARC centres	Developing and implementing joint programmes with non-SAARC regional stakeholder organizations			Y15
	Organizing regional and national dialogues on key mainstream DRR&CCA issues			Y15
	Establishing South-South Cooperation within and between South, South East, South Pacific and Northern and Central Asia.			Y15

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