



**National Disaster Management Authority**  
Ministry of Climate Change  
Government of Pakistan



# ANNUAL REPORT 2013

Prime Minister's Office Premises, 2nd Floor,  
Constitution Avenue Sector G-5/1, Islamabad, Pakistan

[www.ndma.gov.pk](http://www.ndma.gov.pk)





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# NDMA Annual Report 2013

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This report has been produced under the overall guidance of  
Chairman, National Disaster Management Authority,

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**Rescue & Relief**



**Recovery**



**Rehabilitation & Reconstruction**



**National Disaster Management Authority**

Ministry of Climate Change  
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## Foreword by Chairman NDMA



Major General Muhammad Saeed Aleem, HI (M)  
Chairman NDMA

*It is indeed our great privilege to share Annual Report for Year 2013 which has been prepared to highlight and capture important events, initiatives and achievements of NDMA in performance of its assigned mandate.*

During 2013, NDMA was confronted with a major challenge of response and rolling out most of the Disaster Risk Reduction (DRR) related strategic institutional development and policy initiatives.

Year 2013 is unique in a way that National Disaster Risk Reduction policy and National Disaster Management Plan (2012-2022) NDMP, two guiding documents for the disaster risk management in Pakistan were approved. Before the Monsoon Season 2013, NDMA initiated a comprehensive disaster preparedness / contingency plan in collaboration with all provincial/ regional disaster management authorities and various government and UN system in Pakistan. It was because of this detailed planning that major disaster in the aftermath of monsoon rains / floods was successfully mitigated and effective rescue and relief operations were carried out wherever required.

In the later half of 2013, the Country was hit by several low and high intensity earthquakes specifically in the Balochistan province. Awaran Earthquake in September 2013 was one of the worst earthquakes in the region, exposing its vulnerability and risks. NDMA was able to successfully complete rescue and relief operations in Awaran within two months of the earthquake and is now transitioning towards recovery and rehabilitation phase.

The highlights of the Year 2013 also include NDMA's increased external linkages, participation and leadership role particularly in the 'Heart of Asia' Initiative. Bilateral agreement with Republic of Turkey for cooperation in disaster risk management was signed during Turkish Prime Minister's visit to Pakistan. The hallmark of these events was UN Secretary General's visit to NDMA where he commended the efforts, role played by the NDMA in Pakistan and at the regional level in reducing and managing disasters.

At the end, let me acknowledge the enduring support and collaboration of all partners in Pakistan including federal, provincial and local governments, PDMA's, GBDMA, SDMA, FDMA, DDMA's, international community, donor agencies, the UN system, National and International NGOs, civil society organizations philanthropists, academia and media fraternity to help transforming the concept of DRM from rhetoric to reality. Without their cooperation, NDMA cannot achieve the gigantic task of making Pakistani nation resilient to disasters. Finally, let me also applaud the hard work and dedication of NDMA staff, who have been working tirelessly, day and night for this supreme cause.

I earnestly hope that you will find this report a useful and informative document on NDMA's endeavors for promotion of DRM in Pakistan.





## Acronyms

ADB	Asian Development Bank	FATA	Federally Administered Tribal Areas
ADPC	Asian Disaster Preparedness Centre	FC	Frontier Corps
A&F	Administration and Finance	FDMA	FATA Disaster Management Authority
AJ&K	Azad Jammu & Kashmir	FEWS	Flood Early Warning System
ANDMA	Afghan National Disaster Management Authority	FFC	Federal Flood Commission
ANF	Anti Narcotic Force	FGD	Focused Group Discussion
ASF	Airport Security Force	FWO	Frontier Works Organization
AWS	Automatic Weather Stations	GB	Gilgit Baltistan
BBIA	Benazir Bhutto International Airport	GCC	Gender & Child Cell
BRSP	Balochistan Rural Support Program	GCISC	Global Change Impact Studies Centre
BSS	Beacon House School System	GDP	Gross Domestic Product
CAF	Charities Aid Foundation	GIS	Geographic Information System
CBDRM	Community Based Disaster Risk Management	GHTF	Gender Humanitarian Task Force
CBM	College of Business Management	GLOF	Glacial Lake Outburst Flood
CBRN	Chemical, Biological Radiological and Nuclear	GOC	General Officer Commanding
CBS	Capacity Building Specialist	GOERE	Government Officers Emergency Response Exercise
CBT	Community Based Training / Capacity Building Training	GOP	Government of Pakistan
CCCM	Camp Coordination & Camp Management	GSP	Geological Survey of Pakistan
CDA	Capital Development Authority	GBDMA	Gilgit Baltistan Disaster Management Authority
CDKN	Climate and Development Knowledge Network	HFA	Hyogo Framework for Action
CDPM	Centre for Disaster Preparedness & Management	HoA	Heart of Asia
COAS	Chief of Army Staff	HFI	Housing Foundation of Iran
COP	Conference of the Parties	HR	Human Resource
CM	Chief Minister	HRF	Humanitarian Response Facility
CMO	Community Based Organizations	ICT	Islamabad Capital Territory / Information & Communication Technology
CMT&SD	Central Mechanical Transport & Stores Depot	IDI	In-depth Interview
DMA	Disaster Management Authority	IEC	Information, Education and Communication
DDMA	District Disaster Management Authority	IFAS	Integrated Flood Alert System
DEOC	Disaster Emergency Operation Centre	Imp	Implementation
DFID	Department for International Development	INGO	International Non-Governmental Organization
DM	Disaster Management	INSARAG	International Search and Rescue Advisory Group
DMIS	Disaster Management Information System	IOWave	Indian Ocean Wave
DO	Direct Observation	JICA	Japan International Cooperation Agency
DRM	Disaster Risk Management	KARCPP	King Abdullah Relief Campaign for Pakistani People
DRR	Disaster Risk Reduction	KI	Key Information
DSS	Decision Support System	KKH	Karakoram Highway
EAD	Economic Affairs Division	KP	Khyber Pakhtunkhwa
ERC	Emergency Relief Cell	LEAD	Leadership for Environment and Development
ERT	Emergency Response Team	MCII	Munich Climate Insurance Initiative
ERRA	Earthquake Reconstruction and Rehabilitation Authority	MERLIN	Medical Emergency Relief International
EU	European Union	MHVRA	Multi Hazard Vulnerability and Risk Assessment
EWS	Early Warning System		



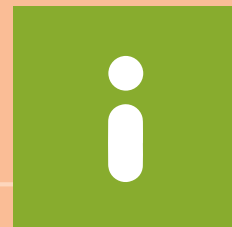
## Acronyms

MIRA	Multi Sectoral Initial Rapid Assessment	PTV	Pakistan Television
MoI	Ministry of Interior	PWDs	Persons with Disabilities
MoU	Memorandum of Understanding	RCC	Regional Consultative Committee
MoFA	Ministry of Foreign Affairs	RNA	Recovery Needs Assessment
MSF	Medicine Sans Frontier	R&R	Recovery and Rehabilitation
MOVEERE	Mobilization of Volunteers Emergency Response Exercise	RTG	Regional Technical Group
NDMA	National Disaster Management Authority	SAARC	South Asian Association for Regional Cooperation
NDMC	National Disaster Management Commission	SAADMX	South Asian Annual Disaster Management Exercise
NDMF	National Disaster Management Fund	SCO	Shanghai Cooperation Organization
NDMP	National Disaster Management Plan	SDMA	State Disaster Management Authority
NDRIS	National Disaster Risk Information System	SDMC	SAARC Disaster Management Centre
NDSDI	National Disaster Spatial Data Infrastructure	SFDRR	Sendai Framework for Disaster Risk Reduction
NED	Nadirshaw Eduljee Dinshaw	SITREP	Situation Report
NEM	Nuclear Emergency Management	SMRFC	Specialized Medium Range Weather Forecasting Centre
NEMA	National Emergency Management Agency	SMS	Short Message Service
NEOC	National Emergency Operations Centre	SOP	Standing Operating Procedure
NESPAK	National Engineering Services Pakistan	STI	Secretariat Training Institute
NFI	Non Food Item	SUPARCO	Space and Upper Atmosphere Research Commission
NHA	National Highway Authority	TOTs	Training of Trainers
NHEPRN	National Health Emergency Preparedness & Response Network	UN	United Nations
NHN	National Humanitarian Network	UNDP	United Nations Development Programme
NIDM	National Institute of Disaster Management	UNFCCC	United Nations Framework Convention on Climate Change
NFPP	National Flood Protection Plan	UNISDR	United Nations International Strategy for Disaster Reduction
NGO	Non-Governmental Organization	UNICEF	United Nations International Children's Emergency Fund
NLC	National Logistic Cell	UNOCHA	United Nations Office for the Coordination of Humanitarian Affairs
NOC	No Objection Certificate	USAR	Urban Search and Rescue
NoK	Next of Kin	WAPDA	Water and Power Development Authority
NRC	Norwegian Refugee Council	WB	World Bank
PAEC	Pakistan Atomic Energy Commission	WFP	World Food Programme
PAF	Pakistan Air Force		
PC	Project Cost		
PDMA	Provincial Disaster Management Authority		
PEC	Pakistan Engineering Council		
PEOC	Provincial Emergency Operations Centre		
PEER	Programme for Enhancement of Emergency Response		
PHF	Pakistan Humanitarian Forum		
P&IC	Policy and International Cooperation		
PID	Pakistan Irrigation Department / Press Information Department		
PM	Prime Minister		
PMD	Pakistan Meteorological Department		
PPE	Personal Protection Equipment		
PRC	Pakistan Red Crescent		
PSC	Provincial Steering Committee		
PSDP	Public Sector Development Programme		
PTA	Pakistan Telecommunication Authority		



# Section - I

**General**





## Section – I General

### 1. Outlook of National Disaster Management System

a. NDMA's Mandate as per NDM Act 2010. National Disaster Management Authority (NDMA), the executive arm of National Disaster Management Commission (NDMC) is assigned following roles and responsibilities as per Article 9 of NDM Act 2010:-

- (1) Act as the implementing, coordinating and monitoring body for disaster management.
- (2) Prepare the National Plan to be approved by the National Commission.
- (3) Implement, co-ordinate and monitor implementation of the National Policy.
- (4) Lay down guidelines for preparing disaster management plans by different Ministries or Departments and the Provincial Authorities.
- (5) Provide necessary technical assistance to the Provincial Governments and the Provincial Authorities for preparing their disaster management plans in accordance with the guidelines laid down by the National Commission.
- (6) Co-ordinate response in the event of any threatening disaster situation or disaster.
- (7) Lay down guidelines for or give directions to the concerned Ministries or Provincial Governments and the Provincial Authorities regarding measures to be taken by them in response to any threatening disaster situation or disaster.
- (8) For any specific purpose or for general assistance requisition the services of any person and such person shall be a co-opted member and exercise such power as conferred upon him by the Authority in writing.
- (9) Promote general education and awareness in relation to disaster management.
- (10) Perform such other functions as the National Commission may require to perform.

b. Functions of Various Wings. In order to carry out the assigned tasks / functions, NDMA is divided into three wings with following tasks:-

- (1) Support & Services Wing
  - (a) Provides all admin and logistics support for NDMA Operations.
  - (b) Deals with procurement, transportation and record keeping of relief goods.
  - (c) Management of Admin, Transport and HR matters of NDMA.
  - (d) All finance and audit matters.
  - (e) All matters related to NDMC.
  - (f) All legal matters.



(2) Disaster Risk Reduction (DRR) Wing

- (a) Handles all matters related to DRR Policies concerning all types of disasters, Risk Insurance and Disaster Awareness.
- (b) National Disaster Management Plan (NDMP) including implementation and progress.
- (c) Planning, coordination, execution, management and monitoring of all projects executed by NDMA with donor (s) / development partner (s) assistance.
- (d) Monitoring and evaluation of plans, strategies at National, Provincial, District level as well as civil sector.
- (e) Mainstreaming of DRR especially into development sector as well as all other sectors.
- (f) Management of international cooperation, global frameworks, regional organizations and all conferences / meetings in this regard.
- (g) Coordination with UN Agencies, Bilateral / Multilateral Organizations and INGOs / NGOs with respect to all matters in given domain.
- (h) Preparation of all PC-IIs related to NDMA, concerning any Wing.
- (i) Coordination with all stakeholders in given domain.

(3) Operations (Ops) Wing

- (a) Operations of National Emergency Operations Centre (NEOC).
- (b) Relief, rescue, recovery, rehabilitation and reconstruction operations to all disasters (inland and foreign).
- (c) Coordination of humanitarian assistance and rescue, relief, recovery, rehabilitation efforts with Federal / Provincial authorities & organizations as well as all stakeholders including UN agencies, INGOs / NGOs.
- (d) All issues related to training and Country wide deployment of Urban Search and Rescue Teams.
- (e) Contingency and response planning for both natural and manmade hazards.
- (f) Briefs / presentations for PM and other dignitaries.

2. NDMA's Organization. NDMA was established in 2007 as a lead Agency at Federal level to implement, coordinate and monitor the whole spectrum of disaster management including prevention, preparedness, mitigation, response, reconstruction and rehabilitation programmes. As per the NDM Act 2010, the Authority is headed by Chairman while it has three members heading different Wings. The Chairman also acts as an ex-officio Secretary of the National Disaster Management Commission (NDMC) which is chaired by the Prime Minister of Pakistan and NDMA serves as a Secretariat of NDMC. NDMA's organization is given at **Annex A**.





National Disaster Management Authority

# Section - II

## Response to Disasters







## Section – II

# Response to Disasters

### 3. Policies, Plans & SOPs Formulated during the Year

Title	Type	Wing
National Disaster Management Plan (NDMP)	Plan	DRR
National Disaster Risk Reduction (DRR) Policy	Policy	
National Monsoon Contingency Plan 2013	Plan	Ops

### 4. Disasters Managed. NDMA managed following disasters during the Year 2013:-

Month	Type of Disaster	Provinces Affected
April – 2013	Mashkhel Earthquake	Balochistan
July – September 2013	Floods	Punjab, KP, Sindh, Balochistan, AJ&K, FATA
September – 2013	Awaran Earthquake	Balochistan

### 5. National Losses / Damages due to Disasters

#### a. Mashkhel, Balochistan Earthquake – 2013

Province	Deaths	Injured	Houses Damaged	
			Partially	Fully
Balochistan (Mashkhel)	14	52	500	1,500

#### b. Floods – 2013

Province	Deaths	Injured	Houses Damaged		Villages Affected	Population Affected
			Partially	Fully		
Punjab	109	39	7,935	12,656	2,946	795,857
KP	70	27	507	287	2	584
Sindh	47	43	21,400	14,095	3,068	524,833
Balochistan	39	23	15,419	6,537	2,281	167,789
AJ&K	33	15	653	133	0	0
FATA	35	26	266	55	0	0
<b>Total</b>	<b>333</b>	<b>173</b>	<b>46,180</b>	<b>33,763</b>	<b>8,297</b>	<b>1,489,063</b>

#### c. Awaran Earthquake – 2013

Province	Deaths	Injured	Houses Damaged	
			Partially	Fully
Balochistan (Awaran)	386	816	14,118	32,638

**6. National Rescue Effort & Relief Camps Established**

Province	Type of Disaster	Relief Camps Established	Persons Rescued / Evacuated
Punjab	Floods -2013	361	1,147
Sindh		247	2,458
Balochistan		10	550

**7. National Relief Effort for All Disasters.** Details at Annex B.**8. Disasters Response**

- a. **Mashkhel Earthquake – April 2013.** On 16 April 2013 at 1544 hours, Southern Iran was hit by an earthquake of magnitude measuring 7.9 on the Richter Scale. The ensuing tremors were felt in most parts of Pakistan. Balochistan being in the immediate proximity of Iran took the brunt of damages. Most of the damages occurred in District Washuk, Tehsil Mashkhel.
- b. **Floods – 2013.** During Monsoon Season - 2013, rain induced riverine and flash floods affected North West of Khyber Pakhtunkhwa (KP), FATA, Central Punjab, Balochistan, Karachi and Katcha Areas of Sindh. River Chenab and its tributaries affected Sialkot, Narowal, Sheikhpura and Jhang districts, River Sutlej affected parts of Kasur and Okara while River Indus affected parts of Northern Sindh. The rain induced urban flooding affected Karachi, Hyderabad and Gujranwala Divisions, Glacial Lake Outburst Flooding (GLOF) in Chitral and land sliding in Kashmir. NDMA activated NEOC from 15 July 2013 and facilitated all response related to mitigation, rescue and relief. A total of 27 advisories for evacuations and early warnings were issued in coordination with PMD / FFC. Relief equipment was prepositioned, requisitioning of armed forces and air support was facilitated and relief goods were despatched to flood victims.

**(1) Districts Affected.** Province wise districts affected by flood were:-

Province	Name of Districts
Punjab	Rajanpur, Gujranwala, Sialkot, Narowal, Chiniot, Bhakkar, Muzaffarabad, Okara, Jhelum, Gujrat, D.G. Khan, Chakwal, Jhang, Kasur, Khanewal, Vehari
KP	Chitral, Bannu, Peshawar, Lakki Marwat, Haripur, Swat, Karak, D.I.Khan, Tank, Tor Ghar
Balochistan	Jhal Magsi, Lasbela, Jaffarabad, Loralai, Quetta, Khuzdar, Ziarat, Zhob, Kech
Sindh	Larkana, Kashmore, Kambar Shahdad Kot, Sukkur, Ghotki, Khairpur, Noshehro Feroze, Hyderabad, Shaheed Benazirabad, Thatta, Mirpur Khas, Umerkot, Karachi
AJ&K	Hattian, Bagh, Haveli, Rawalakot, Kotli, Bhimber
FATA	Kurram Agency, North Waziristan Agency, FR Tank, FR Lakki Marwat



- (2) **Visits of Prime Minister to Affected Areas.** Prime Minister, Mian Muhammad Nawaz Sharif visited flood affected areas of Punjab and Sindh. Details are:-

Date	Visited Area	Name of Dignitaries
18 August 2013	Baddu Malhi, District Narowal, Punjab	<ul style="list-style-type: none"> <li>• Prime Minister, Mian Muhammad Nawaz Sharif</li> <li>• Mr Pervez Rashid, Minister for Information, Broadcasting and National Heritage</li> <li>• Mr Ahsan Iqbal, Federal Minister for Planning Commission</li> <li>• Major General Saeed Aleem, Chairman NDMA</li> </ul>
24 August 2013	Shank Bund, District Ghotki, Sindh	<ul style="list-style-type: none"> <li>• Prime Minister, Mian Muhammad Nawaz Sharif</li> <li>• Syed Qaim Ali Shah, Chief Minister Sindh</li> <li>• Major General Saeed Aleem, Chairman NDMA</li> </ul>

- (3) **Visits of Chairman NDMA to Affected Areas.** Chairman NDMA, Major General Saeed Aleem alongwith officials of NDMA visited flood affected areas of Peshawar, Nowshera and Charsadda in June 2013 as well as Kasur, Narowal, Chitral, Ghotki and Larkana from 21 to 26 August 2013. He conducted aerial reconnaissance of River Chenab, Trimmu HW, Punjnad HW, Sukkur and Kotri barrages. He also visited Chitral to review emergency response and relief efforts undertaken by the Provincial and District Administrations. During his visit, Chairman NDMA was briefed by Mr Syed Javed Iqbal Bukhari (DCO Kasur), Mr Niaz Abbasi (Commissioner Sukkur), Mr Muhammad Shoaibullah Jadoon (DCO Chitral) and representatives of district administration Larkana.
- (4) **NDMA Field Team Visits.** In the wake of Monsoon rains and flood like situation across the Country, NDMA deployed 5 x Reporting and Monitoring Teams to various parts of the Country to assess on ground situation and coordinate relief efforts as per following details:-

Team	Areas Visited	Dates
Team 1	District Rajanpur (Punjab)	4 – 6 August 2013
Team 2	District Sialkot (Punjab)	14 – 16 August 2013
Team 3	District Chitral (KP)	19 – 22 August 2013
Team 4	District Sukkur (Sindh)	20 – 28 August 2013
Team 5	District Sheikhpura & Gujranwala (Punjab)	26 – 27 August 2013

- c. **Awaran Earthquake September – 2013.** Earthquakes with magnitude of 7.7 and 7.2 jolted south-western Balochistan on 24<sup>th</sup> September and 28<sup>th</sup> September 2013 respectively. The areas of District Awaran and Kech of Balochistan were severely affected by the earthquakes with worst affected areas of Tehsil Gashkor, Mashkai and Awaran of District Awaran and Tehsil Dandar of District Kech. NDMA initiated coordinated activities for rescue and relief efforts by Pakistan Army, Frontier Corps Balochistan, PDMAs, civil administration, civil society organizations and other key stakeholders in affected areas. Pakistan Army assisted by Pakistan Air Force, Pakistan Navy, Frontier Corps Balochistan and civil administration played a key role to provide rescue and relief efforts. NEOC (National Emergency Operations Centre) was immediately activated, all federal and provincial departments were alerted and NEOC coordinated all rescue / relief activities. Major steps taken in this regards were:-

- (1) **NDMA Field Teams.** In order to monitor and coordinate relief & response efforts in the earthquake affected areas of Balochistan, Member Operations NDMA alongwith team of officers camped in District Awaran. NDMA also established its logistics bases and deployed teams at Karachi and three sub offices at Awaran, Bela and Khuzdar.



- (2) **Air Relief Operation.** A massive Aviation effort supported the ground rescue and relief activities which included air assets of Pakistan Army, Pakistan Air Force, Pakistan Navy besides FC Balochistan and Government of Punjab. Details of air support are as under:-

<b>Air Assets Committed</b>	Pak Army	14 x Helicopters
	Pak Air Force	2 x C – 130s & 1 x IL 76
	Pak Navy	1 x Fokker & 1 x Helicopter
	Government of Punjab	1 x Helicopter
<b>Air Sorties Flown</b>	C – 130 / IL – 76	34 x Sorties
	Helicopters	221 x sorties including 26 x sorties by Govt of Punjab's Helicopter
	Fokker	5 x Sorties

- (3) **Visits of Important Dignitaries**

Date	Visited Area	Name of Dignitaries
26 September 2013	District Khuzdar & Awaran, Balochistan	<ul style="list-style-type: none"> <li>Major General Saeed Aleem, Chairman NDMA</li> <li>Major General Samraiz Malik, GOC 33 Division</li> </ul>
1 October 2013	District Awaran	<ul style="list-style-type: none"> <li>Major General Saeed Aleem, Chairman NDMA</li> </ul>
8 November 2013	District Awaran	<ul style="list-style-type: none"> <li>Prime Minister, Mian Muhammad Nawaz Sharif</li> <li>Chief Minister Balochistan, Dr Abdul Malik Baloch</li> </ul>

9. **Overseas Relief.** To express solidarity and humanitarian concern to the Earthquake affectees in Balochistan, China, Qatar and the Kingdom of Saudi Arabia extended relief assistance to Pakistan. The relief consignments mainly included tents, blankets, food and medicines. Details of overseas relief for Awaran Earthquake affectees is at **Annex C**. During the Year 2013, no overseas relief assistance was extended by NDMA.

#### 10. **Recovery and Rehabilitation Activities**

- a. **Turkish Assistance for Affectees of Floods 2010.** A Turkish Company M/s Siyahkalem Engineering & Construction Ltd, completed its projects in Pakistan and handed over project sites of Rajanpur and Muzaffargarh to PDMA Punjab while Thatta and Dera Allah Yar to PDMA Sindh and Balochistan respectively in September 2013. These projects were completed under an agreement signed between NDMA and Prime Minister's Housing Development Administration of Turkey in July 2011. Details are as under:-

Serial	Description	Quantity	Handed Over To
(1)	Housing Units	4620	Provincial Authority
(2)	Schools, Health Facilities, Sports Centres and Mosques	38	-do-

- b. **Damage Need Assessment – Mashkel Earthquake April 2013.** NDMA coordinated with a group of experts under Professor Sarosh Lodhi of NED University Karachi to carry out damage assessment. A comprehensive report was formulated on nature of damages. Damage Need Assessment of the affected area and rehabilitation work was initiated by the Government of Balochistan.
- c. **Early Recovery Plan – Awaran Earthquake September 2013.** After successful rescue & relief operations, NDMA coordinated initial rapid assessment of damages and losses in earthquake affected areas. The assessment was jointly undertaken by Civil Administration and Pakistan Army teams. The



purpose of the exercise was to identify scale, extent and nature of losses in terms of lives, livelihood, property and infrastructure so as to ascertain additional resources for early recovery and rehabilitation of affected population. NDMA prepared an “Early Recovery Plan” by proposing various interventions and provision of additional resources in the sectors of food, shelter, education, livelihood, agriculture / irrigation, community / services restoration etc. The plan was presented in General Headquarters before Director General Military Operations alongwith all relevant Government officials and approved. The same Early Recovery Plan was submitted to Climate Change Division on 29<sup>th</sup> October 2013. Salient features of the Plan were:-

- (1) Provision of food items to the affected population for a period of three months.
- (2) Provision of around 1000 large size tents to ensure health and education facilities are in place.
- (3) Government buildings are restored in the shortest possible time.
- (4) Restoration of livelihood and community / services by Provincial Government with the support of Federal Government.
- (5) The civil society and business community also extended support in provision of relief assistance for earthquake affected population by providing large quantities of food, shelter and other necessities. The Prime Minister, during his visit on 8<sup>th</sup> November 2013 commended relief efforts of NDMA, Balochistan Government and Pakistan Army and directed the Government of Balochistan to take lead role in reconstruction. He also approved construction of 30,000 two-room units for earthquake affectees of Balochistan at an estimated cost of Rs 7.5 Billion to be shared equally by the Federal & Provincial Governments.



National Disaster Management Authority

# Section - III

## Disaster Preparedness





## Section – III

# Disaster Preparedness

11. **Post Monsoon Conference – 2012.** In order to compile lessons learnt, good practices established, bottle necks identified and valuable experience gained during Floods 2012 and share it with all stakeholders, National Post Monsoon Review Conference 2012 was organized at Islamabad.

12. **National Conference on Preparedness and Contingency Planning for Monsoon 2013.** NDMA as part of its annual National preparedness and contingency planning process, organized two days National Conference on “Monsoon Preparedness and Contingency Planning 2013” at National Library Islamabad from 26 - 27 June 2013. The Conference was culmination of preparedness exercise initiated in March 2013 by NDMA whereby PDMAs / SDMA / FDMA / ICT led preparation of Contingency Plans at District and respective levels with primary focus on highly vulnerable districts / areas. The representative from Provincial / Regional DMAs, PMD, FFC, SUPARCO, Federal Agencies, Pakistan Army , NHEPRN, ERC Cabinet Division, Pakistan Commission for Indus Waters, NHA, WAPDA, Pakistan Railways, NLC, Punjab Emergency Services, PRCS, UNOCHA and other stakeholders presented their plans. Following provincial / regional level meetings & consultations were also held across the Country:-

Serial	Province / Regions	Date
a.	Muzaffarabad, Azad Jammu & Kashmir	14 May 2013
b.	Karachi, Sindh	14 June 2013
c.	Lahore, Punjab	17 June 2013
d.	Peshawar, Khyber Pakhtunkhwa	17 June 2013
e.	Gilgit, Gilgit – Baltistan	19 June 2013
f.	Quetta, Balochistan	22 June 2013
g.	FATA and Islamabad Capital Territory	24 June 2013

13. **Multi Sector Initial Rapid Assessment (MIRA) Trainings 2013**

- In July 2012, NDMA and UN-OCHA jointly devised a tool called Multi Sector Initial Rapid Assessment (MIRA) for assessing the severity of a disaster. The tool was piloted in five flood affected districts namely Jaffarabad, Naseerabad, Rajanpur, Jacobabad and Kashmore in September 2012.
- In 2013, NDMA further refined this tool by revisiting the Questionnaire and setting up Joint Assessment Roster. NDMA and UNOCHA jointly conducted training sessions on MIRA at Islamabad, Karachi, Peshawar, Quetta, Multan, Nasirabad and Sukkur from 20 - 22 August 2013.

14. **Enhancement of Storage Capacity & Strategic Deployment of Critical Relief Stocks**

- With the assistance and collaboration of Army and WFP, NDMA enhanced relief stock storage capacity across the Country under temporary and fixed warehouses facilities. WFP, apart from rendering storage facility in their warehouse at Pir Pai and Sukkur, also installed 2 Rub Halls at CMT & SD Golra, Rawalpindi to accommodate NDMA relief stocks, Pak Army provided storage facilities to house additional relief stocks in their Central Depots / warehouses across the Country and also provided space for installation of Rub Halls / FLOSPANs.



- b. NDMA ensured strategic deployment of newly procured critical relief stocks at Karachi, Sukkur, Quetta, Lahore, Rawalpindi, Islamabad and Pir Pai warehouses while re-adjustment / re-shifting of relief stocks was also carried out locally.

15. **Repair and Maintenance of Rub Hall Facilities.** With the assistance of WFP, a process of repair and maintenance of installed Rub Hall facilities at H-11 and Golra warehouses Islamabad / Rawalpindi was initiated to strengthen the storage facilities and preserve stocks against any external environments /atmosphere.

16. **Restructuring NDMA Logistics Stock Inventory Management System.** To have a clear visibility of available NDMA logistics stocks (mainly relief & rescue items) and ensure better management, a new format of NDMA logistics stock for inventory management system was structured which supplemented the stock ledger maintenance system. The system ensured data information of available stock items, their capacity, location and load tables (in terms of weight, volume & capacity) for stock transportation by compatible means.

17. **Standardization of NDMA Food Packs Based on International Nutrition / Caloric Value.** In consultation with WFP and by drawing comparison of Food Packs / Hampers prepared by various agencies, a standardized NDMA Food Pack, matching international nutritious / caloric values for emergency / disaster affectees was prepared. Contents of NDMA Food Pack were made available on NDMA website.

18. **Capacity Building of Provinces against Disasters.** To help fight and initiate immediate response against disasters, NDMA released rescue and relief equipment to PDMA's. Details at **Annex D**.

19. **New NDMA Website.** The new NDMA website was launched for easy access of disasters related information by general public.

20. **Disaster Management Information System for Pakistan.** NDMA is currently working on DMIS which is equipped with GIS & other related tools for Pakistan to improve emergency response system within the Country. With its deployment, NDMA will be able to establish a state of the art Disaster Management Information System in Pakistan. This system is currently undergoing feasibility studies through Information and Communication Technology, Research and Development (ICTR&D).

21. **Country Wide NDMA's Relief Stocks.** Details at **Annex E**.





# Section - IV

**Disaster  
Risk Reduction**





## Section – IV

# Disaster Risk Reduction

**22. United Nations Development Programme (UNDP) Support to NDMA for Establishing NIDM.** NDMA was assigned responsibility to establish NIDM which was a statutory requirement under NDM Act 2010. NIDM, through technical support of the United Nations Development Program (UNDP) was established in Islamabad in February 2010 to build capacities to respond and prepare for disasters across the Country but the institute was temporarily closed. However, under the guidance of Major General Muhammad Saeed Aleem, Chairman NDMA, the team under Brigadier (R) Sajid Naeem and Captain (R) Asif Iqbal Asif revitalized the institution in July 2013, with a mission to work as a learning centre for Government officials, private sector, media, NGOs and enhance their capacities through research and training. NIDM was formally inaugurated by Chairman NDMA on 5 August 2013.

**23. National Consultation on Policy Guidelines for Mainstreaming Needs and Concerns of Vulnerable Groups in Disasters.** Gender & Child Cell (GCC), NDMA organized one day workshop in Islamabad on 6 November 2013 for National Consultation on Policy Guidelines for Mainstreaming Needs and Concerns of Vulnerable Groups in Disasters. It was aimed to finalize draft policy guidelines based on recommendations made through a series of consultations from April to July 2013 with key stakeholders at provincial and regional level. These provincial consultations were carried out to gain provincial perspective and create ownership of the provinces. All stakeholders participated in the workshop. The guidelines will be operationalized through development of SOPs, capacity building trainings and integration into National Social Protection Framework being developed by the Planning Commission.

**24. National Disaster Awareness Day.** To express solidarity with bereaved families who lost their dear ones and also to remind the Nation regarding emergent challenges of Country's disaster vulnerability, frequency and intensity that has increased due to climate change phenomena, NDMA organized a three days Photo Exhibition in collaboration with DRR Forum on the eve of "National Disaster Awareness Day" on 8<sup>th</sup> October 2013. The photo exhibition was planned to raise awareness among general public. The relevant stakeholders from public as well as civil society were invited to sensitize them about measures aimed at resilience and disaster risk reduction.

**25. Exploring Knowledge in DRR.** Under the Memorandum of Cooperation signed between NDMA and Oxfam for collaborative working in the field of DRM, M/S CHIP Training & Consulting Pvt Ltd was engaged in October 2013 to explore existing DRR knowledge among communities, CBOs, I/NGOs and Government Departments. The objective was to identify best practices based on lessons from within these unique / innovative models of DRR and document them for wide dissemination across Pakistan. The project comprised of three major components as:

- a. Urban Emergency Services Assessment & Enhancement Components.
- b. Flood Early Warning System Assessment & Enhancement Components.
- c. The Pilot Component.

**26. Letter of Agreement (LOA) between NDMA & ADPC for Cooperation in Mainstreaming DRR into Irrigation Sector.** NDMA and the Asian Disaster Preparedness Centre (ADPC), Thailand signed a Letter of Agreement (LoA) on 4<sup>th</sup> June 2012, to constitute the framework for implementation of a project "National Training Course on Mainstreaming DRR into Planning and Implementation Processes of Irrigation Sector in Pakistan".

**27. UNDP's Partnership in Building Community Resilience & Preparedness.** UNDP Pakistan is working on finalizing a strategy which outlines Disaster Risk Management support to NDMA. In this regard, UNDP proposed a new five year program (2013 - 2017) to support National efforts related to Disaster Risk Reduction and Disaster Management. The programme was initially comprised of three projects:



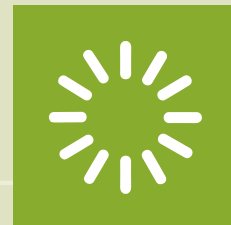
- a. Supporting Community Resilience (SCORE).
- b. Risk Mitigation.
- c. Preparedness and Recovery Emergency Project (PREP).

**28. Reflection of Disaster Risk Management in Government Strategic Documents.** The Federal Government is working towards setting its medium and long term objectives and formulate strategic documents viz “Vision 2025” and the “11th Five Year Plan”. In view of the adverse impact of natural disasters on economy and importance of paradigm shift in tackling natural disasters on proactive basis, NDMA has proposed to the Planning Commission for inclusion of a separate chapter on disaster risk management in policy documents of the Government. Input in this regard was forwarded through the Ministry of Climate Change to the Planning Commission in November 2013. This opportunity was picked to extract maximum patronage and political support at the highest level, in general, and of the Planning Commission, in particular, to implement various policy initiatives as spelt out in the National DRR Policy and interventions identified in the NDMP.



# Section - V

## Progress on National Disaster Management Plan (NDMP)





## Section – V

# National Disaster Management Plan (NDMP)

29. **Background.** NDMP was formulated in February 2013 after an exhaustive effort of two years in collaboration with Japan International Cooperation Agency (JICA). The Plan has various components of execution involving multiple stakeholders. NDMA, being the lead federal agency has the overarching role of monitoring the various components as well as implementation of the component concerning NDMA and PDMA's.

30. **Vision.** Enhancing capacity of the Country to prepare for and respond to disasters (flood, earthquake, tsunami, drought, avalanches, GLOFs, cyclone, storm surge) using a comprehensive National approach.

31. **Outline Plan.** NDMA formulated 10 years prospective NDMP which was approved by National Disaster Management Commission (NDMC) during the Year on 1 February 2013. NDMP is a comprehensive document covering all aspects of disaster management in the Country which will be implemented with approximate budget of around Rs 92 Billion (as calculated in 2012).

32. **Salient Features.** The salient features of NDMP are:-

a.	Interventions	-	10
b.	Strategies	-	41
c.	Projects	-	118
d.	Timeframe	-	10 Years (2013 – 22)

33. **Financial Outlay.** Details at **Annex F**.

### 34. **Implementation Progress**

- a. **Donors, Bilateral & Multilateral Organizations.** NDMA is in active consultation / collaboration with UN Agencies, World Bank, DFID, Asian Development Bank & JICA etc.
- b. **Initiatives through Federal PSDP.** NDMA has also taken initiatives to implement the Roadmap through funding by Government of Pakistan. Four PC-1s have been submitted for approval of competent forum. Details are as under:-
  - (1) **Capacity Building of Government Officials.** It aims at Capacity Building of Government Officials and other stakeholders to enhance the capacity of staff of government offices related to disasters management. Approximately 400 individuals from government and non-government sector were trained during 2013.
  - (2) **Multi Hazard Vulnerability and Risk Assessment (MHVRA) and National Disaster Risk Information System (NDRIS).** It aims at development of standard MHVRA practices to provide a comprehensive pictures of disasters impact. NDRIS will facilitate data sharing, acquisition and authentication. This central repository will later be transformed into a powerful Decision Support System (DSS). MHVRA will be conducted in 4 most vulnerable districts (Hattian, Neelum, Hyderabad and Dadu).



- (3) **National Disaster Spatial Data Infrastructure (NDSDI)**. It aims at development of a central geospatial dynamic structure with authentic availability. It will also assist other National regulatory bodies in planning and management within their related spheres to use required data for better decision making.
- (4) **Protection of Vulnerable Groups (Women, Children, Elderly & Disabled) in Disaster Management**. It aims at alignment of women development / empowerment with Government of Pakistan's policies concerning gender equality and attainment of sustainable goals. It will integrate needs and concerns of vulnerable groups in all policies for natural and man-made disasters in-line with National DRR policy and NDMP besides National Gender and Child Cell Framework. Efforts will be made to strengthen institutions and develop coordination mechanism for addressing needs and concerns of vulnerable groups at all levels.







National Disaster Management Authority

# Section - VI

## Regional & Bilateral Cooperation





## Section – VI

# Regional & Bilateral Cooperation

35. **Existing Linkages.** NDMA has signed following bilateral agreements / MOUs to enhance cooperation in the area of disaster management. Details are as under:-

Serial	Country	Executing Agency	Time Period	Signing Date
a.	Republic of Korea	The National Emergency Management Agency (NEMA)	5 Years	3 September 2012
b.	Republic of Turkey	Disaster and Emergency Management Authority (AFAD), Turkey	3 Years	24 December 2013

36. **Linkages in Process.** Following bilateral Agreements / MoUs are in process:-

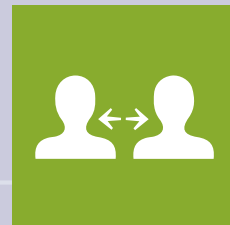
Serial	Country	Executing Agency	Progress
a.	Republic of Cuba	General Staff of National Civil Defense	Pakistan has shared its revised text of MoU with Cuba for their consent.
b.	Republic of Sri Lanka	Ministry of Disaster Management	Cabinet's approval given on 24th June 2013 to sign the agreement with Sri Lanka.
c.	Republic of Kyrgyzstan	Ministry of Emergency Situation	Cabinet's approval given on 3rd January 2013 to sign the MoU with Kyrgyzstan.
d.	Republic of Turkey	Disaster and Emergency Management Authority (AFAD), Turkey	Cooperation protocol signed on 24th December 2013



National Disaster Management Authority

# Section - VII

## Capacity Building



## Section – VII

# Capacity Building

37. **National Institute of Disaster Management (NIDM).** 13 Courses were organized by NIDM during the year and 395 officials were trained. Details at **Annex G.**

38. **Foreign Training.** 23 x Officers of NDMA attended 23 x Foreign Training sessions. Details at **Annex H.**

39. **Capacity Building Trainings of Vulnerable Districts.** NDMA, in collaboration with UNOCHA and respective PDMAs, organized capacity building trainings for the district authorities of vulnerable districts in 2013. The aim of these trainings was to enhance response capacities of district and provincial authorities and increase their understanding of humanitarian issues. In Phase 1, officials of 43 vulnerable districts of Punjab, Sind, KP, Balochistan and AJ&K, selected officers from Pakistan Army and NGOs were imparted training. Details of vulnerable districts of Phase 1 training are as under:-

Serial	Province	Districts
a.	Punjab (11)	Rajanpur, D.G.Khan, Muzaffargarh, Rahim Yar Khan, Leiah, Jhang, Gujrat, Sialkot, Gujranwala, Narowal, Sheikhpura
b.	KP (8)	Charsada, Nowshera, Peshawar, Mardan, Swat, Shangla, Buner, D.I.Khan
c.	Sindh (14)	Jamshoro, Matiari, Hyderabad, Tando Muhammad Khan, Dadu, Naushero Feroz, Kambar Shahdadkot, Larkana, Khairpur, Kashmore, Jacobabad, Shikarpur, Ghotki, Sukkur
d.	Balochistan (2)	Jaffarabad, Nasirabad
e.	AJ&K (6)	Hattian, Muzaffarabad, Bagh, Poonch, Haveli, Sudhnoti

40. **Trainings for National Working Group on Vulnerability and Risk Assessment.** NDMA in collaboration with the World Bank (WB) organized a series of trainings from 1 to 12 July 2013 for members of National Working Group (NWG) on Vulnerability and Risk Assessments at Islamabad. These trainings were part of the WB's technical assistance to NDMA to create a National platform for risk assessments, which brings together a number of Pakistan's technical agencies to collaborate under one umbrella. The participants of the training course represented various government departments and agencies, including NDMA, PDMAs, GSP, SUPARCO, PMD, ERR, NESPAC and academia.

41. **Baseline Data Collection for Risk Assessment of Pakistan.** NDMA, in collaboration with World Bank started a project on 15 August 2013 to conduct a historical research & maintain database on the occurrences, impact and losses of disasters that occurred in Pakistan between 1980 to 2013. The World Bank assisted the project through technical assistance and provided data analysts at provincial / regional disaster management authorities for data collection and data specialists at NDMA.

42. **Capacity Building Workshops for R/PDMAs on Mainstreaming Needs and Concerns of Vulnerable Groups in Disaster Management.** Capacity building workshops were conducted by GCC of NDMA in all provinces and regions to sensitize participants on the needs of vulnerable groups in disasters and strengthen capacities of R/PDMAs to mainstream such needs into all phases of disaster management. Total 119 participants attended these workshops from organizations working at the implementation level.

43. **Media Workshop on Disaster Reporting.** NDMA organized two days 'Media Workshop on Disaster Reporting' at National Institute of Disaster Management (NIDM), Islamabad on 5 August 2013. The workshop was organized in four sessions covering areas like Disaster Management System in Pakistan, Role of Media in Disaster Risk Reduction,



Media Reporting on Disasters and Responsibilities & Ethics of Reporting in disasters. The workshop was attended by representatives of different print / electronic media and news agencies.

44. **MIRA Trainings Organized by NDMA.** Multi-Sector Initial Rapid Assessment (MIRA) is developed jointly by NDMA and UNOCHA with the multi-sector approach to identify strategic humanitarian priorities after the onset of natural disaster or complex emergencies. In the wake of Monsoon Season – 2013, NDMA and UNOCHA refined the overall methodology and revised 'MIRA Questionnaire 2013' on the basis of lessons learnt from 2012 exercise and jointly conducted trainings on MIRA Methodology at Islamabad, Karachi, Peshawar, Quetta, Multan, Nasirabad and Sukkur from 20-22 August 2013. Representatives from NDMA and PDMA's participated in these training sessions.



# Section - VIII

## Conferences & Seminars





## Section – VIII

# Conferences & Seminars

**45. 4<sup>th</sup> Meeting of National Disaster Management Commission (NDMC).** The 4<sup>th</sup> Meeting of the National Disaster Management Commission (NDMC) was held in the Prime Minister Secretariat on 21 February 2013 under the chairmanship of the Prime Minister Raja Pervez Ashraf. Chairman NDMA and Secretary NDMC, Mr. Zafar Iqbal Qadir, gave a detailed presentation to the Commission regarding Floods 2012 and relief & rescue operations. During the meeting, various issues were discussed threadbare by the Commission. Following are some of the salient decisions taken by the highest body for effective handling of disaster management in the Country:-

- a. Revision of composition of NDMC.
- b. Approval of National Disaster Risk Reduction Policy.
- c. Approval of a prospective ten years' National Disaster Management Plan (NDMP) for the whole Country.
- d. Approval to raise National Disaster Response Force in ICT as a pilot project through integration of Federal Component of Civil Defence and Emergency services of CDA/ICT.
- e. Approval, in principle, and subject to development of consensus of all provinces by M/o Inter Provincial Coordination, to earmark 2% of development outlay for DRM and create a separate budget line in the Federal as well as Provincial budgets with requisite allocation of resources for undertaking DRM interventions in timely and efficient manner.
- f. Approval of the concept of Disaster Risk Insurance with authorization to NDMA to proceed further in developing policy and draft legislation for implementation of policy.
- g. Approval of NDMA expansion plan, subject to fulfilment of administrative & financial formalities.

**46. 4<sup>th</sup> Session of Global Platform on Disaster Risk Reduction (GPDRR).** The 4<sup>th</sup> Session of Global Platform on Disaster Risk Reduction (GPDRR) took place from 21<sup>st</sup> to 23<sup>rd</sup> May 2013 in Geneva, Switzerland. Platform main objectives were frequent information exchange and knowledge for effective partnership building among different stakeholders working in the field of DRR. Chairman NDMA, represented Pakistan during the Conference. Recognizing the GPDRR as world's foremost gathering of stakeholders committed to Disaster Risk Reduction (DRR), NDMA participated in the platform highlighting its endeavours to implement HFA agenda and National priorities of Disaster Risk Reduction.

**47. Gender Thematic Group Meeting.** NDMA GCC conducted second meeting of the GTG on 21 February 2013. Nominations were made for the Advisory Group from UN agencies, Parliament, Government and Civil Society Organizations. GTG is a think tank of NDMA GCC to provide guidance on prevention, mitigation, preparedness, risk reduction, rescue, relief, recovery, rehabilitation and reconstruction relating to gender concerns and interventions.

**48. 10<sup>th</sup> Meeting of Regional Consultative Committee (RCC) on Disaster Management.** The Regional Consultative Committee on Disaster Management (RCC) was held on 15 January 2013. The Regional Consultative Committee on Disaster Management (RCC) comprises of members who are working in key Government positions in the national disaster management systems of countries of the Asia and the Pacific region. It was established at the initiative by the Asian Disaster Preparedness Centre (ADPC) in 2000. Its role as a consultative mechanism for regional cooperation is recognized and affirmed by the Charter of ADPC. To date, 26 countries are represented by 30 RCC Members from the Asia and Pacific regions, namely, Afghanistan, Bangladesh, Bhutan, Brunei, Cambodia, China, Georgia, India, Indonesia, Iran, Jordan, Kazakhstan, Korea, Lao, Malaysia, Maldives, Mongolia, Myanmar, Nepal, Pakistan, Papua New Guinea, Philippines, Sri Lanka, Thailand, East Timor and Vietnam. Roles of RCC are as under:-

- a. Identification of disaster-related needs and priorities of Asia Pacific countries.
- b. Promotion of regional and sub-regional cooperative programmes.
- c. Development of regional action strategies for disaster reduction.



49. **Conference of the Parties (COP-19) to UNFCCC in Warsaw, Poland.** The 19<sup>th</sup> session of the UN led Global Climate Change Conference of the Parties (COP-19) to the UN Framework Convention on Climate Change (UNFCCC) was held from 11-22 November 2013 which was attended by delegations of around 190 countries. The conference led to an agreement that all states would start cutting emissions as soon as possible, but preferably by first quarter of 2015. The Conference delegates continued negotiations towards a global climate agreement. UNFCCC's Executive Secretary Christiana Figueres and Poland's Minister of the Environment Marcin Korolec led the negotiations.

50. **The Istanbul Conference for Afghanistan Security and Cooperation in The Heart of Asia.** The Istanbul Conference for Afghanistan Security and Cooperation in the Heart of Asia (HOA), held on 2<sup>nd</sup> November 2011 adopted a declaration and enlisted 43 Confidence Building Measures (CBMs) for implementation by HOA Countries, consisting of Afghanistan, Azerbaijan, China, India, Iran, Kazakhstan, the Kyrgyz Republic, Pakistan, the Russian Federation, Saudi Arabia, Tajikistan, Turkey, Turkmenistan, The UAE and Uzbekistan. Subsequently, the 'Heart of Asia Ministerial Conference' at Kabul on 14<sup>th</sup> June 2012 decided to short list seven (7) CBMs for implementation in the first phase. NDMA, Pakistan held detailed talks with the visiting Norwegian Experts and other stakeholders in the field of disaster management on 3<sup>rd</sup> September 2013. Both sides discussed way forward and decided that Pakistan would host the initial seminar on 'Developing Regional Hazard & Risk Picture' for HOA participating and supporting countries and organizations in early 2014.

51. **6<sup>th</sup> Meeting of D-10 Forum.** The 6<sup>th</sup> meeting of D-10 Forum was held on 05 September 2013 in which all major development partners, ambassadors, Government of Pakistan, provincial governments and other key institutions participated. Secretary Economic Affairs Division, Ms Nargis Sethi chaired the meeting. NDMA presented its overall preparedness performance and its current National Contingency Plan for Monsoon. D-10 is a major forum in which ten major development partners of Pakistan meet and coordinate development agenda for the Country. UN Resident Coordinator, EU Acting Ambassador, Country Representatives of UNDP, UNICEF, ADB, World Bank, DFID, USAID, JICA and representatives from Embassies of US, China and France attended the meeting.

52. **IDB / SESRIC Seminar on "Delivery Mechanisms for Disaster Risk Management", Turkey.** An International seminar was organized in Ankara, Turkey on 25 January 2013 on "Deliver Mechanisms for Disaster Risk Management". Director NDMA, Syed Sibte-Abbas Zaidi, represented Pakistan at the occasion. The seminar was organized by Islamic Development Bank (IDB) and Statistical, Economic & Social Research and Training Centre for Islamic Countries (SESRIC) to bring together experts from various OIC member countries & international organizations, academic institutions & NGOs to discuss draft Study Report titled "Managing Natural Disasters and Conflicts in OIC Countries: An Integrated Approach" was adopted by SESRIC.

53. **Disaster Preparedness / Disaster Response Seminar Garmisch-Partenkirchen, Germany.** An international seminar on "Disaster Preparedness / Disaster Response" was held at Garmisch-Partenkirchen, Germany on 8<sup>th</sup> July 2013. The seminar was organized by George C. Marshall European Centre for Security Studies (GCMC) in conjunction with US Central Command Regional Cooperation. Member Operations NDMA, Brigadier Mirza Kamran Zia participated as panel member of the seminar and presented an overview of 2005 Earthquake-Humanitarian Assistance & Disaster Response (HADR) efforts, challenges & lessons learnt in domestic response and cooperation between various domestic institutions.

54. **United Nations Economic and Social Council (ECOSOC) Humanitarian Affairs Segment, Geneva.** Humanitarian affairs segment of substantive session of ECOSOC – 2013 was held from 15-18 July 2013 at Geneva with the theme of "The future of humanitarian affairs: towards greater inclusiveness, convened two high level panels, on the topics:-

- a. Reducing vulnerability, improving capacities and managing risks: an approach for humanitarian and development actors to work together.
- b. Promoting humanitarian innovation for improved response.



Member DRR, NDMA Idrees Mashud, participated in first high level panel as one of the panellist and shared Pakistan's experience of shifting focus from reactive to proactive disaster management approach from a government's perspective. The session was presided over by Pakistan Permanent Representative to UN, Masood Khan while the UN's Under Secretary General and Emergency Relief Coordinator Baroness Valarie Amos moderated the session. A comprehensive Resolution drafted by Pakistan and Switzerland was adopted unanimously with consensus.

**55. SAARC Consultation Workshop on "Implementation of Thimpu Statement on Climate Change Integration of Climate Change Adaption and Disaster Risk Reduction"**

A three days SAARC Consultation Workshop on "Implementation of Thimpu Statement on Climate Change: Integration of Climate Change Adaption and Disaster Risk Reduction" was organized by the Institute of Environment and Sustainable Development, Banaras Hindu University in collaboration with SAARC Disaster Management Centre (SDMC), New Delhi and United Nations International Strategy for Disaster Reduction (UN-ISDR) from 29 to 31<sup>st</sup> August 2013. The purpose was to share zero draft of study on "Implementation of Thimpu Statement of study on Climate Change: Integration of Climate Change Adaption and Disaster Risk Reduction" which was prepared by Prof R.K Mall, Banaras Hindu University Varanasi, India. Mr Shahid Rafiq (AD DRR NDMA) represented Pakistan.

**56. Disaster Management Exhibition at University of Peshawar.**

CDPM University of Peshawar in collaboration with ACF International and UNESCO organized a two-day Disaster Management Exhibition at Peshawar campus on 20 November 2013 as a step towards providing opportunity to all stakeholders to showcase their contributions in Disaster Risk Reduction. The main objective of the exhibition was to sensitize and create awareness on DRR amongst students, professionals' common masses in general and relevant stakeholders as well as other institutions of KP in particular. The guest speakers included Director CDPM University of Peshawar Prof Dr Amir Nawaz, Member DRR NDMA, Ahmed Kamal while Special Assistant to Chief Minister KP, Mr Mushtaq was invited as a Chief Guest. Member DRR NDMA, Ahmed Kamal urged that CDPM should join hands with NIDM established by NDMA to impact capacity building trainings.

# Section - IX

## Financial Overview





## Section – IX

# Financial Overview

### 57. Non Developmental Budget

Major Head of Accounts	Final Budget FY 12-13	Expenditure	Final Budget FY 13-14	Expenditure
A01-Employee Related Expenses	109,821,384	88,840,633	105,309,020	90,815,371
A032-Communications	5,145,885	3,065,311	2,600,000	3,531,253
A033-Utilities	1,612,185	1,479,183	1,700,000	1,802,296
A034-Occupancy Cost	14,285,070	13,754,601	13,695,000	13,258,557
A038-Travel & Transport	26,434,444	18,679,154	20,059,358	22,473,833
A039-General	13,781,519	25,223,685	5,599,381	7,950,645
A06-Transfers	1,570,096	606,821	1,190,000	1,121,732
A09-Physical Assets	3,733,381	1,014,707	1,500,000	5,186,127
A13-Repair & Maintenance	3,175,288	7,337,856	9,697,241	7,176,688
Total	179,559,252	160,001,951	161,350,000	153,316,502

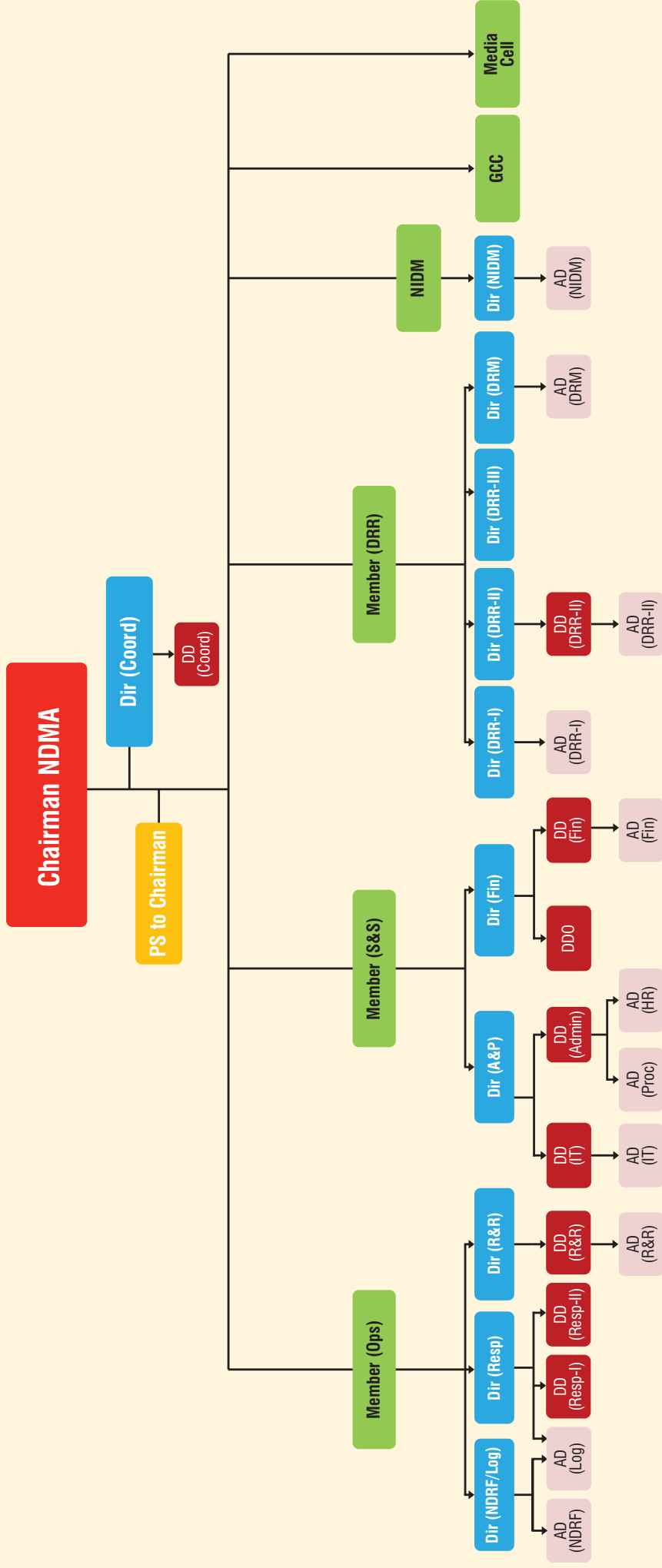
**Note:** The Budget & Expenditure during FY 2012-13 & 2013-14 was single line as accounts were compiled by AGPR.

### 58. Non Developmental Budget

a.	Opening Balance as on 1-1-2013	-	2,435,750,390
b.	Government Recouments upto 31-12-2013	-	100,000,000
c.	Donations upto 31-12-2013	-	1,271,476
d.	Total Receipt upto 31-12-2013	-	101,271,476
e.	Annual Expenditure from 1-1-2013 to 31-12-2013	-	795,255,873
f.	Closing Balance as on 31-12-2013	-	1,741,765,993
g.	Details of procurements from NDMF are attached as <b>Annex I</b> .		



# Annex A To NDMA Annual Report 2013 NDMA ORGANOGRAM





**Annex B**  
To NDMA Annual Report 2013

# National Relief Effort

## Mashkhel Earthquake – 2013

Items	Departments							
	Army	FC	PDMA Balochistan/ Civil Administration	PDMA Punjab	Islamic Relief	Caritas Pak Quetta	BRSP	NRC
Tents	187	620	2,360	200	375	500	250	
Food Packs (M Ton)	1.6	11.76	60.5	35	-	-	-	
Blankets	100	700	-	-	-	-	-	
Hygiene Kits	-	-	1,000	-	-	500	-	2,000
Mosquito Nets	-	-	2,000	-	-	-	-	-
NFIs	-	-	-	-	-	500	334	2,000
Milk Pack Cartons	60	488	-	-	-	-	-	-
Medicines (Kgs)	800	-	-	-	-	-	205	-
Water Cooler	-	-	100	-	-	-	-	-
Kitchen Sets	-	-	300	-	-	-	-	-
Washing Soap	-	-	493	5000	-	-	-	-
Lamps	-	-	100	-	-	-	-	-
Mix Ration Packs	-	2,704	-	-	-	-	-	-
Gastro & Diarrhea Vaccination Kits	-	-	-	For 5000 People	-	-	-	-

## Floods – 2013

Items	NDMA	Punjab	KP	Balochistan	Sindh	AJ&K	Total
Tents	15,000	23,702	3,440	5,380	10,185	177	57,884
Ration / Food Packets	200	108,200	12,650	4,000	1,500	-	126,550
Blankets	-	-	16,400	720	-	67	17,187
Mosquito Nets	8,000	10,000	-	7,150	6,100	-	31,250
Food Items (Bags)	-	80,197	14,000	847	-	-	95,044
De-Watering Pumps	25	20	2	8	8	-	63



## Awaran Earthquake – 2013

Items	NDMA	Foreign Countries	Civil Society Organizations	PDMA Baluchistan	PDMA Punjab	PDMA Sindh	PDMA KP	Armed Forces	Total
Ration Pack	20,000	2,019	91,094	68,265	67,266	1,700		3,880	254,224
Tents	12,570		3,600	17,686	10,280	2,500	1,000	636	48,272
Blankets/ Quilts	26,899	27,918	5,000	2,225	30,360		1,000	750	94,152
Plastic Mats	37,511	-	-	14,390	-	-	200	-	52,101
Mosquito Nets	5,000	-	7,000	6,200	5,000	-	-	-	23,200
Mineral Water	-	-	20,811	3,900	600	-	-	17,890	43,201
NFI	6	3,856	1,553	400	-	-	-	-	5,815

Annex C  
To NDMA Annual Report 2013

# Relief Effort for Awaran Earthquake - 2013

Relief and Rescue Items	China 3xCargo Flights 28-29 Sep 2013(Karachi)	Qatar 2xCargo Flights 1-2 Oct 2013 (Karachi)	Saudi Arabia 3x 40 Feet Truck Containers 6 Dec 2013 (Lahore)
Tents	3350	156	1000
Tarpaulin	-	147	-
Blankets	20000	3101	5000
Bed Sheets / Chaders / Daris	-	843	-
Food	-	2104 ton	-
Medicines	937 Cartons	36 Cartons	-
Medical / First Aid	270 Cartons	1013 Cartons	-
Generators	280	-	-
Water Purification Equipment Sets	60 Sets	-	-
Hand Rechargeable Lights	192	-	-
Search Light Sets	20 Sets	-	-
Digital Electronic Communication Sets	226 Sets 3 Repeaters 2xProgramme Software	-	-





Annex D  
To NDMA Annual Report 2013

# Relief Items Released to PDMAS During 2013

Items	Organization	Quantity
Tents	PDMA Punjab	5,000
	SDMA AJK	2,000
	PDMA Sindh	4,000
	PDMA Balochistan	12,431
	Project Director USAR, Islamabad	03
	ASF, BBIA Islamabad	10
	Total	23,444
Shelter	SDMA AJK	30
	Member Estate Islamabad	01
	DCO Awaran	139
	Total	170
Blankets	PDMA Balochistan	40,000
Plastic Mats	PDMA Balochistan	7,511
Generator 5/3.5 KVA	Director NIDM	02
	DCO Awaran	01
	PDMA Balochistan	23
	Total	26



Annex E  
To NDMA Annual Report 2013

# NDMA Stocks

Items	A/U	Stock Held on		Issued during the Year
		January 2013	December 2013	
Tents	No	33,152	53,209	23,444
Blankets	No	92,476	80,577	40,000
Plastic Mats	No	23,780	84,269	7,511
Kitchen Sets	No	-	-	-
Life Jackets	No	-	-	-
Boats with OBMs	No	20	16	04
De-Watering Pumps	No	39	35	04
Generator 5-5.5 KVA	No	80	57	23
Generator 50 KVA	No	20	18	02
Generator 2-3.5 KVA	No	400	583	17
Jackets	No	-	-	-
Jersey	No	-	-	-
Rain Coat	No	-	-	-
T. Shirt	No	-	-	-
School Shelter Tent	No	269	99	170
Shelter Tent w/o Poles	No	129	129	0
Sleeping Bags	No	2,903	2,903	0
Aqua Tab	No	-	-	-
Portable Radio Sets	No	-	260	0
Mattress All Type	No	2,174	2,174	0



**Annex F**  
To NDMA Annual Report 2013

# Financial Outlay NDMP

Interventions	Indicative Cost (US \$ M)	Responsibilities
Establish Institutional and Legal System for Disaster Management	2.30	NDMA/F/G/S/PDMAs
Prepare Disaster Management Plans at all Levels	3.00	NDMA/F/G/S/PDMAs, Federal Ministries, Departments
Establish National Hazard & Vulnerability Assessment	24.00	NDMA, PDMA, GSP, ERRA, GCISC, FFC, PMD, WAPDA
Establish Multi-Hazard Early Warning & Evacuation Systems	188.50	PMD, FFC, SUPARCO, WAPDA, PID
Promotion of Training, Education and Awareness in relation to DM	64.30	NIDM/NDMA, Civil Defense, Provincial Education Departments
Disaster Management Awareness	14.00	NDMA, F/G/S/PDMAs, DDMA's
Infrastructure Development for DRR	707.60	FFC, PID, WAPDA, Ministry of Ports & Shipping, Ministry of Health, Planning Commission
Mainstreaming DRR into Development	1.20	Ministry of Planning, Development and Reforms, NDMA, F/G/S/PDMAs
Establish National Emergency Response System	31.00	NDMA, F/G/S/PDMAs, DDMA's, M/O IT, M/O information, Ministry of Communication, Ministry of Water & Power
Capacity Development for Post Disaster Recovery	5.00	NDMA, F/G/S/PDMAs, Research Institutions
<b>Total</b>	<b>1040.9</b>	



Annex G  
To NDMA Annual Report 2013

# National Institute of Disaster Management (NIDM)

Course	Date	Participants
Disaster Reporting	5-6 August 2013	25
DRM Orientation Course	19-23 August 2013	50
DRM Orientation Course	26-30 August 2013	50
DRR Mainstreaming / Integration	9-13 September 2013	50
DRR Mainstreaming / Integration	17-19 September 2013	25
Camp Coordination and Camp Management (CCCM)	25-26 September 2013	20
DRR Mainstreaming / Integration	7-11 October 2013	25
Earthquake Mitigation	22-24 October 2013	25
District DRM Planning	29-31 October 2013	25
DRR Mainstreaming / Integration	18-22 November 2013	25
District DRM Planning	26-28 November 2013	25
Formulation of Project Proposal & Report Writing	3-4 December 2013	25
Flood Mitigation and Contingency Planning	17-19 December 2013	25
<b>Total</b>		<b>395</b>



**Annex H**  
To NDMA Annual Report 2013

# Foreign Trainings / Workshops / Meetings

Type of Training	Country	No of Officers Attended
International Training Course on Disaster Risk Management in Bangkok	Thailand	1
International Recovery Forum 2013 on 22 Jan & Asian Conference on Disaster Reduction Kobe, Japan	Japan	1
28th Active Learning Network for Accountability and Performance in Humanitarian Action (Anlap) In Washington D.C	USA	1
International Conference on Civil Defense and Preparation of Civil Societies for Disaster Risk Privation	Azerbaijan	1
Expert Group Meeting and International Symposium on Employment-Led Post Disaster Recovery	Japan	1
CBM on Disaster Management Agreed in Heart of Asia Ministerial Conference	Afghanistan	1
Asia-Pacific Emergency Management Platform Field Exercise	Thailand	1
Invitation to the 10 Meeting of the Regional Consultative Committee on Disaster Management (RCC-10)	Mongolia	1
ECO Symposium on Disaster Economics	Turkey	1
Training Programme on Resilient Recovery	India	1
1st IAP Meeting 2013	Thailand	1
Global Platform for Disaster Risk Reduction	Switzerland	1
4th Regional Training Course on Mainstreaming Disaster Risk Reduction	Thailand	1
South Asia Regional Consultation on Climate Change Adaption	India	1
SAARC Workshop on GLOF Risk Management in South Asia	Bhutan	1
Seminar on Effective Financing Mechanism for Disaster Risk Management	Turkey	1
Stakeholder's Meeting with SPRINT Project	Thailand	1
Seminar on Disaster Response / Disaster Preparedness	Germany	1
Training Course on Flood Relief	China	1
The Seminar on Theories of Disaster Rescue Relief	China	1
2nd IAP Meeting of the Year 2013	Thailand	1
Expert Group Meeting on Strategies towards Resilience	Thailand	1
Regional Lessons Learnt Workshop of PEET	Thailand	1



Annex I  
To NDMA Annual Report 2013

# Procurements from NDMF

Items	Quantity	Amount (PKR)
Tents	49,000	464.716 Million
Mosquito Nets	30,000	9 Million
Ration Packs	50	0.193 Million
Ration Packs Awaran	20,056 (53 kg each)	86.205 Million
<b>Grand Total</b>		<b>560.114 Million</b>



**National Disaster Management Authority**

Ministry of Climate Change

Government of Pakistan

[www.ndma.gov.pk](http://www.ndma.gov.pk)