RESILIENCE
January-June 2014

National Disaster Management Authority
Prime Minister’s Office, Islamabad
Web: www.ndma.gov.pk
ACRONYMS

AC Assistant Commissioner
ADPC Asian Disaster Preparedness Center
AJK Azad Jammu & Kashmir
ANDMA Afghan National Disaster Management Authority
CBM Confidence Building Measure
CDA Capital Development Authority
CIDF Canadian International Development Agency
CPWG Child Protection Working Group
DFATD Department of Foreign Affairs, Trade and Development
DG Director General
DM Disaster Management
DMMA Disaster Management Authorities
DDMA District Disaster Management Authority
DC Deputy Commissioner
DRM Disaster Risk Management
DRR Disaster Risk Reduction
ERRA Earthquake Reconstruction & Rehabilitation Authority
FATA Federally Administered Tribal Areas
FDMA Federally Administered Tribal Areas
DMMA Director General
FFC Federal Flood Commission
GB Gilgit Baltistan
GCC Gender & Child Cell
GoP Government of Pakistan
GSP Geological Survey of Pakistan
GTG Gender Thematic Group
GBDMA Gilgit Baltistan Disaster Management Authority
HFA Hyogo Framework for Action
HOA Heart of Asia
HRC Humanitarian Response Facility
ICT Islamabad Capital Territory
INGOs International Non-Governmental Organization
KP Khyber Pakhtunkhwa
MNHRVRA Multi-Hazard Vulnerability Risk Assessment
MIRA Multi Sector Initial Rapid Assessment
NADRA National Database and Registration Authority
NDMA National Disaster Management Authority
NADMA National Working Group
NGO Non-Governmental Organization
NFIs Non Food Items
NHEPRN National Health Emergency Preparedness and Response Network
NHF National Humanitarian Forums
NHN National Humanitarian Network
NIDM National Institute of Disaster
PDMA Provincial Disaster Management Authority
PHF Pakistan Humanitarian Forum
PM Prime Minister
PRCS Pakistan Red Crescent Society
PMD Pakistan Meteorological Department
(Pvt) Ltd Private Limited
PWOs People with Disabilities
RDF Regional Technical Group
SAFRON States and Frontier Regions
SDMA State Disaster Management Authority
SUPARCO Space and Upper Atmosphere
UN United Nations
UNHCT United Nations Humanitarian Country Team
UNICEF United Nations International Children’s Emergency Fund
UN OCHA United Nations Office of Coordination
United Nations Humanitarian Assistance
USA United States of America
UNOCHA United Nations Office of Coordinating
USAR Urban Search & Rescue
WAPDA Water and Power Development Authority
WFP World Food Program
WB World Bank

RESILIENCE January - June - 2014

Islamabad 15th March 2014: Pakistan Rangers distributing relief among drought affected people in Islamkot, district Tharparkar.

Islamabad 14th April 2014: Member Operations NDMA presenting souvenir to Assistant Executive Director, WFP (Mr. Ramiro Lopes de Siva) during visit to NDMA.

Bosnia 23rd May 2014: Director Coordination, NDMA (Lt. Col. Tauseef) handing over relief consignment to Ambassador (H.E. Syed Khalid Amer Jaffery) in Bosnia.

Bangkok 22nd - 26th June 2014: Chairman NDMA presenting souvenir to Japanese Ambassador, Incharge of the third world conference on DRR, on the sidelines of Ministerial Conference in Bangkok.

Islamabad 27th June 2014: Relief Camps established at district Bannu, UC Bakkakhel (KP) for the displaced persons.

Afghanistan 6th May 2014: Deputy Director Rescues, NDMA (Major Sohail) during handing over relief consignment to Ambassador (H.E. Syed Khalid Amer Jaffery) in Bosnia.

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SECTION-VI
VISITS

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The phenomenon of disaster, either natural or triggered artificially leads to fatal injuries, damage to property and environmental degradation. Our region is quite susceptible to the negative fallouts of rampant climate change trend. Pakistan is exposed to multiple hazards, whereas occurrence of floods has become a regular feature besides the unpredictable events of earthquake and other manmade disasters that affect our economy. Due to multifarious roles, the importance of disaster management system enhances manifold.

Disaster management system is focusing a great deal on disaster risk reduction instead of past practices which were mainly response centric. NDMA is making all possible efforts to implement DRR practices as much as possible. During the past six months, NDMA has focused on efforts to promote DRR activities through capacity building trainings at district level and providing training to the officials from various provincial/regional organizations at NIDM. The formulation of Pakistan’s first ever National DRR Policy and Ten Years’ National Disaster Management Plan (2012-2022) with emphasis on mainstreaming DRR into Development by the Government, are steps in the right direction.

In order to ensure timely and unhindered response, correct positioning of strategic stocks is important. Thus NDMA is enhancing the emergency stocks storage capacity with the assistance of its international partners, by creating the state of the art storage facilities at various strategic locations in the country to store emergency stocks for prompt delivery to vulnerable locations.

While the government plays its role, I urge all the stakeholders, in particular the district level, to play the role of first responders to combat the potential disaster like situations and also to raise awareness to disasters among communities and their management. We all must try to learn from best practices around the world.

Nevertheless, our pursuit for excellence is persistent. I assure you that NDMA will always strive to put in best efforts for the pursuit of its mission. We as a team remain fully prepared to assist all stakeholders during any kind of disaster and are prepared to undertake mitigating measures for the promotion of a disaster resilient culture in the country.

Accomplishment of our well set goal remains the top priority of my entire team.

Major General Muhammad Saeed Aleem
Chairman NDMA
NDMA Organized Third Gender Thematic Group Meeting

GCC, NDMA organized third GTG meeting on 28th May 2014 in Islamabad to draw maximum assistance from the expertise of all the GTG members for effective mainstreaming of gender & needs of vulnerable segments of population in disasters. The composition of third GTG included members from parliament & Senate, government ministries, PHF, NNN, Civil Society Organizations, senior officials of UN/donor agencies, Member DRR & Members Operations NDMA respectively. The meeting was attended by Chairman NDMA (Major General Saeed Aleem), UN Resident Coordinator (Mr. Timo Pakala) and representatives of PAPDI (CIDA), Norwegian Embassy, PHF, NNN, UN Women and other members of GTG.

Chairman NDMA’s Visit to Landslide Hit Kartli Village, AJK

A landslide at Kartli village of district Hatian triggered due to torrential rains in March 2014 that washed away few of the houses in village. The population was shifted to safer location by setting up temporary camps. NDMA allocated 100 tents to provide immediate relief for the affected families. Chairman NDMA (Major General Saeed Aleem) along with NDMA officials also visited the site on 29th May 2014 where he was briefed by DC regarding evacuation and mitigation measures to avoid such situations in the area. GSP team was also instructed to forward a detailed report in consultation with SDMA encompassing the cause of landslide and any other factor which may threaten the adjacent area.

NDMA Supports /Coordinates With FDMA/PDMA And PAK Army On Issues Of Displaced Persons

In compliance with the directives of GoP, NDMA engaged with ministry of SAFRON, FDMA, PDMA KP, Pakistan Army, Civil Administration and other partners to coordinate and implement the plan for efficient management of all DP issues of North Waziristan agency of PATA, Main DPs camps were established in Baka Khel, Union Council in district Bannu to monitor and facilitate the status of DPs situation and ensure provision of effective and timely relief assistance to the affectees within and outside camps focusing all necessary facilities including provision of Shelter/ Health & Hygiene/ Latrine, cooked food, electricity and mosque. NDMA also handed over tents, plastic matts and generators to the FDMA for further distribution among the DPs and additional NFI’s were kept on board on need basis.

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NDMA Response to Drought Hit Tharparkar

Drought in the remote desert areas of Pakistan is an emerging threat. Insufficient rain results in water stress hence creating famine like condition. District Tharparkar, Sindh during March 2014, faced similar situation. To combat the situation, NDMA on the directives of Prime Minister (Mian Nawaz Sharif) mobilized in no time and functioned as a focal point for all stakeholders involved in mounting national response to settle the situation. NDMA extended all possible assistance to PDMA/PDMA Sindh. It closely monitored the situation, coordinated relief efforts and national response comprising, Government/ PDMA Sindh, Local Civil Administration (including line departments, Armed Forces, Civil Society and other agencies) in all 5 Talukas / Tehsils (Chachro, Diplo, Islamkot, Mithi and Nagarparkar) of district Tharparkar to ensure timely and sustained provision of emergency relief stocks and health to the affectees. NDMA teams under Member Operations, Brig. Mirza Kamran Zia were immediately deployed in the district Tharparka from 8th March till 5th April 2014 and carried out random ground assessment along with locally deployed tentacles of Pakistan Army, on exclusively prepared ‘Multi- Sector Initial Rapid Assessment’ performa to acquire firsthand knowledge of inadequacies observed in four sectors i.e. food, water, health and livestock. The teams also coordinated with Government of Sindh to monitor water and fodder situation in area to streamline response related to health and nutrition. The GCC team also worked proactively and visited the drought hit areas to exactly understand the miseries of women & children of the area and provide guidance to mitigate the effects. NDMA also coordinated with NHEPRN and NADRA to constitute mobile teams for treatment/provision of medicines and formulation of new CNCs of affected people to substantiate the bases of financial assistance program announced by the PM, respectively. The relief distribution was done through a joint mechanism of all agencies. Collection points were established at various locations to channelize relief through various quarters to the affected areas by Civil Administration and the Armed Forces. The relief coordination mechanism was monitored in Joint Coordination Meetings of all stakeholders chaired by Sindh Government’s Relief Coordinator for Tharparkar (Senator Mr Taj Haider) for updates on emergency relief assistance and convergence of all initiated efforts to battle drought situation efficiently. Chairman NDMA (Major General Saeed Aleem) also visited district Tharparkar and surrounding areas on 9th March to assess the ground situation and held meetings with Civil Administration. The PM during his visit to Mithi, District Tharparkar on 10th March announced financial relief package worth Rs 1bilion for the Thar affectees. He also lauded NDMA for timely response and coordination with the concerned provincial authorities.
NDMA Relief Assistance For The Landslide Affectees Of Afghanistan

In the backdrop of massive landslide in Afghanistan village of Abi Barak, District Argun of mountainous Badakhshan Province on 3rd May 2014, NDMA in compliance with the directives of the Prime Minister (Mian Muhammad Nawaz Sharif) immediately offered services of its Search and Rescue teams along with technical and canine component and dispatched three sorties of C-130 aircraft with humanitarian relief assistance on 6th, 7th & 8th respectively. The relief consignments comprised of Non Food Items (NFIs) like Shelters, Blankets, Floor Mats / Durees, Kitchen Sets and Water Purification Tablets as well food items for 350 affected families. The food packs comprised of Flour, Cooking Oil, Rice, Pulses and Sugar.

NDMA Launched “Policy Guidelines on Vulnerable Groups in Disasters

The National Policy Guidelines on Vulnerable Groups in Disasters developed by GCC, NDMA were launched on 5th May 2014, to assist humanitarian partners in incorporating these in their plans & programme. The guidelines are developed through extensive consultations with the Regional/Provincial & District DMAs, line departments & civil society organizations. Appreciating the efforts of NDMA in developing these policy guidelines, Head of Aid- CIDA, Mr. David Fournier and Mr. Dan Rohrmann representative, UNICEF lauded the efforts of NDMA in formulation of such comprehensive guidelines.
Pakistan is prone to natural disasters with floods becoming a usual phenomenon. Consecutive occurrence of devastating floods in recent past after super flood of 2010 has become a regular feature. In order to plan, prepare and share at federal and provincial level, each province is sensitized and Chairman with NDMA team visits all four provinces to provide necessary guidance in the presence of chief secretary of the province. This exercise creates harmony and uniformity. More so, during National flood consultative meeting at Islamabad things were already streamlined and focused.

In this context, at culmination of Monsoon 2013 NDMA also organized a “National Post Monsoon 2013 Review Conference” to share lessons learnt, good practices and chalk out way forward, among all stakeholders in the prospect of future plans and efforts.

As part of annual preparedness activities NDMA conducted capacity building trainings of government officials and other agencies for disaster response in highly flood prone districts. It also undertook stock taking of available relief good items in warehouses for clear and accurate visibility of its national emergency stocks to facilitate the strategic deployment ensuring prompt response and eased decision making at appropriate level.

Being alive of the situation NDMA engaged in the formulation of a “Multi-Hazard National Monsoon Contingency Plan - 2014”. Consequently, NDMA also commenced consultative process with all key stakeholders (PDMAs, SOMAs, FDMAs, GBDMAs) since April –June 2014 that involved high level meetings to review/ analyze measures undertaken to address limitations in their respective preparedness and contingency plans.

The consultative process concluded on 30th June 2014 with “National Conference on Monsoon Preparedness and Contingency Planning- 2014” to accumulate provincial/regional plans and inputs in “Annual NDMA Contingency Plan-2014” in consultation with all stakeholders including Federal Agencies, DM Authorities and concerned agencies of UN/NGOs. Annual Contingency Plan will demarcate coordination mechanism, maintained stock levels and financial implications for rescue and relief operations, roles and responsibilities of each stakeholder including NDMA. The plan will be presented to the Prime Minister and the approved version will be shared with the relevant stakeholders for implementation during Monsoon 2014.

These deliberations speak of NDMA’s proactive approach aimed to encompass well integrated response strategies and action plans to ensure timely preparedness, response and collaboration of all stakeholders in managing any calamitous situation during Monsoon 2014.
SECTION-III  CAPACITY BUILDING INITIATIVES

NDMA commenced Phase-II of capacity building trainings of Govt Officials in vulnerable districts in order to ensure well coordinated efforts during monsoon 2014. In this regard, training workshops were held in vulnerable districts of Balochistan (Bolan, Jhal Magsi, Khuzdar, Sibi, Loralai) & KP (Abbottabad, Haripur, Bannu, Mardan & Upper Dir), Punjab (Chiniot, Mandi Bahauddin, Sahiwal & Kasur), Sindh (Sukkur, Shikarpur, Tando Allahyar, Mirpur Khas, Thatta & Badin), AJ & K (Mirpur, Kotli, Neelum and Bagh), Gilgit-Baltistan (Hunza-Nagar & Ghizer) & FATA (South Waziristan). In Phase-II, a total of 488 Govt Officials at district received training, including Local Authorities, Public Health, Education Dept., Revenue Dept., Rescue 1122, Police, Armed Forces and local NGOs.

Established/Enhanced NDMA Emergency Stocks Storage Capacity

NDMA, in partnership with WFP, is developing a combined network of warehouse facilities (HRF & Flospans) at various strategic locations across Pakistan for storage of emergency stock. Recently two mega state of the art HRFs at Muzaffargarh (Punjab) and Quetta (Balochistan) have been completed on 20th February and 10th June 2014 respectively and are functional under PDMA Punjab and Balochistan respectively, while other 26 Flospans, are under various stages of construction/installation in various areas. During HRFs taking over ceremony Chairman NDMA appreciated WFP for strengthening disaster preparedness and emergency response capacity across the country for stock reserves, effective & reliable emergency logistics response mechanism at district level. WFP also assisted NDMA in establishing its warehouse at Kashmore (Sindh) comprised of five rubhalls to accommodate strategic emergency stocks.

Deployment Of Strategic Emergency (Rescue-Relief) Stocks

In the perspective of geographical makeup and annual flooding threats, NDMA ensured rationale distribution and deployment of its critical strategic emergency stocks at various NDMA warehouses across the country (Peshawar, Pir-Piai, Rawalpindi, Islamabad, Lahore, Multan, Muzaffargarh, Quetta, Kashmore, Karachi, Muzaffarabad & Gilgit) to ensure prompt response and augment the emergency rescue-relief efforts initiated by other stakeholders.

Validation Workshop on "Pakistan 2005 Earthquake Recovery and Reconstruction Experience"

NDMA with the assistance of WB organized a Validation Workshop for an in-depth Case Study on the "Pakistan 2005 Earthquake Recovery and Reconstruction Experience" on 30th April 2014, in Islamabad with the objective to institutionalize best practices emerging from case study & identify gaps. The workshop was chaired by Chairman NDMA (Major General Muhammad Saeed Aleem) while former Chairman NDMA & former Deputy Chairman ERRA (Lt. General (R) Nadeem Ahmed) and representative WB HQ (Raja Rahan Arshad) also shared their experiences/ contributions of 2005 earthquake. The finding of the case study would be an essential step towards raising Pakistan’s global profile at the upcoming "World Reconstruction Conference 2014" to be held in USA in September, 2014.

International Conference on Sharing Experiences and Developing Regional Hazard & Risk Picture for Joint Action Plan under Istanbul Process

Pakistan NDMA as a co-lead for DM – CBMs with the support of Norway, organized a two day “International Conference on Sharing Experiences and Developing Regional Hazard & Risk Picture for Joint Action Plan” on 12-13 May 2014 in Islamabad, under DM-CBMs of the Heart of Asia (Istanbul Process). Delegations accompanied by the technical experts of the respective countries from “Heart of Asia” participating states (Afghanistan, China, Norway, India, Kazakhstan, Turkey, OCHA and Sweden) including representatives of National technical focal points participated in the conference. It was emphasized to adopt a practical approach to develop regional risk picture for informed and resilient development planning in the fields of DRR mainstreaming, contingency planning, regional response capacity, host nations support mechanisms and climate risk management.

Third Meeting of Regional Technical Group for DM-CBMs

NDMA arranged third Meeting of (RTG3) on 14th May 2014, participated by Technical Focal Points from the HoA (Istanbul Process) participating and supporting countries and organizations. RTG3 reviewed progress on implementation of DM-CBM Implementation Plan and ‘List of Activities’ under the Plan for possible inclusion of new activities to be proposed / offered by participating countries and organizations. The Honorable Chief Guest Federal Minister for States & Frontier Region (Lt. General Abdul Qadir Baloch), emphasized Pakistan to lead the process of developing disaster management plans at regional level of countries under the DM-CBMs for collaborative working. Chairman NDMA, Major General Muhammad Saeed Aleem assured of Pakistan’s firm commitment to support and assist Afghanistan in enhancing its capacities within the entire spectrum of disaster management.
NDMA participated in a two day consultative strategic planning workshop organized by a working group tasked by DRR Forum on 4-5 March 2014 in Islamabad to develop a five-year strategic plan in coordination with the elected Coordinating Committee. Staff from NGOs & INGOs participated in the working group to help develop the thematic areas and strategic priorities to assist in strengthening civil society’s advocacy, coordination & collaboration activities planned at different levels with different stakeholders. Addressing the participants, Chairman NDMA, (Major General M. Saeed Aleem) commended the efforts of DRR Forum, Members of Pakistan Humanitarian Forum (PHF) and National Humanitarian Network (NHN) respectively in taking initiative to formulate a DRR strategy and assured them of all possible facilitation by NDMA and the GoP.

Launch Of Multi-Hazard Risk Assessment (MHVRA) For Sindh

With the objective to provide dynamic planning tools for DRM a compact MHVRA Pilot Project was initiated in Sindh Province in November 2012. The Project was carried out at macro level covering entire Sindh province and at micro scale focusing five districts of Sindh (Thatta, Badin, Tando Mohammad Khan, Tando Allah Yar and Mir Pur Khas). The final product developed under the project was launched on 11 March 2014 at NDMA Islamabad followed by district level launch in Badin, Sindh on 12 March 2014 to get feedback from relevant PDMA, selected DDMAs and other related stakeholders to further refine the pilot MHVRA tool. The project was implemented under the auspices of NDMA with the support of WFP and technically collaborated through ADPC, Bangkok, Thailand and Mit Network of Disaster Management Practitioners (Pvt), Ltd, Islamabad.

National Training Course on Mainstreaming DRR into Planning & Implementation Process of Irrigation Sector in Pakistan

NDMA and ADPC, Bangkok jointly organized a five day national training course on Mainstreaming DRR into Planning & Implementation processes of Irrigation Sector on 21 April, 2014. The objective was to impart technical skills to relevant federal & provincial government officials to strengthen overall irrigation infrastructure flood-resistant, by integrating DRR considerations in future programs and projects throughout Pakistan. The training course was inaugurated by Chairman FFC (Mr. Asjad Imtiaz Ali) as a chief guest. Participants of training course were from Planning Commission, NDMA, PDMAs, SDMAs, Ministry of Water & Power, FFC, Irrigation Departments, Provincial P & D Departments and WAPDA.

Flood Based Simulation Exercise Organized by NDMA in collaboration with PDMA Punjab and WFP

As part of preparedness and readiness for contingency planning process for monsoon and flood control, NDMA, in collaboration with PDMA Punjab and World Food Programme organized a simulation exercise to identify gaps in planning and enhance the response capacities of the stake holders. The team of Pakistan, foreign specialists and facilitators, jointly led by Brig Mirza Kamran Zia, Member Operations, NDMA and Mr Peter Bowden Deputy Country Director WFP conducted the disaster management simulation (18-20 June 2014) at Pear Continental Hotel, Lahore. The simulation was based upon a realistic flood scenario in the Punjab Province, split into two phases of Early Warning & Preparedness and Initial Rapid Response. The areas selected for exercise included the Districts of Sialkot, Sheikhupura and Narowal. A follow up national level exercise is also scheduled to be run in 2015 to validate plans at provincial levels.

Workshop for Rescue and Relief Workers On Needs Of Vulnerable Groups in Disaster Response

NDMA and WFP organized a three days training of government emergency simulation facilitators on 3-6 June 2014 in Islamabad to simulate a real time flood based situation and impart training to stakeholders to practice (SOPs), contingency plans simulated for districts Narowal, Sialkot and Sheikhupura to validate response mechanism, decision-making procedures, analysis of capacity level and improve inter-departmental/inter-agencies coordination. Simulation participants included NDMA, (PDMA Punjab), (DDMAs Narowal, Sheikhupura and Sialkot), the UNHCT and INGOs. The event was inaugurated by Member (Ops), Brig Kamran Zia, Peter Scott Bowden (Deputy Country Director WFP) and Anthony Craig (Chief of Emergency Preparedness and TOF Manager WFP). The training was followed by real time flood based simulation exercise on 18-20 June 2014 at Lahore.


GCC NDMA organized a workshop on 20 February 2014, to sensitise the rescue and relief workers on the needs and issues faced by the vulnerable groups after disasters. The objective of the session was to ensure, rescue and relief workers are better positioned to respond to the specific needs of women, children, PWDs & older persons to help them in a coordinated manner. Representatives from USR teams from various regions, Edhi Foundation, Pak Army USR team, Defence Ministry, PRCS, and Rescue1122 attended the session. At the end a simulation exercise was conducted by the CDA/USR teams.

Training Of Government Emergency Simulation Facilitators

Flood Based Simulation Exercise Organized by NDMA in collaboration with PDMA Punjab and WFP

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NDMA, through various capacity building programmes and advocacy initiatives is actively contributing towards disaster resilience of the country. The interventions include capacity building trainings at NDIM and at districts level (list attached). Development and standardization of curriculum on disaster management for universities in coordination with HEC has also been the highlight of the reporting period.

NDIM also participated in two exhibitions organized by Pakistan Urban Forum at Karachi and Punjab Youth Festival at Lahore. At Punjab Youth Festival, besides showcasing the achievement of NDIM and NIDM, a competition, among the university students on Disaster Resilient Shelters was also adjudicated by NIDM and advocacy initiatives is actively contributing towards

### Trainings & Workshops Organised by NIDM

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<th>Ser.</th>
<th>Date</th>
<th>Course Title</th>
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<td>Contingency Planning</td>
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<td>Integration of gender and other vulnerable groups in DRM</td>
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NDMA in collaboration with DRR Forum Pakistan organized a national consultation workshop on Pakistan’s Input for Post HFA-2015 (Phase-II) on 8th January 2014 in Islamabad. The representatives from civil society, NGOs, INGOs, UN agencies, NDMA and PDMA participated in the workshop. It was organized to engage national and international organizations in group work to gain inputs and recommendations on the 5 prioritized focus areas identified by UNISDR for post HFA framework formulation that were; 1) building community resilience-turning vulnerability into resilience, 2) sustainable development, climate change and disaster risk reduction integration, 3) women as a force in resilience building, 4) gender equity in DRR, strengthening risk governance and accountability, 5) incentivizing DRR in private sector. These were to provide specific recommendations for principles, actions, targets, indicators, accountability and monitoring mechanisms in Post HFA.

### Contextualization Workshop On Child Protection Rapid Assessment Toolkit

GCC- NDMA organised a contextualization workshop on 13th February 2014 in Islamabad, to adapt the Child Protection Rapid Assessment Toolkit to the socio-cultural and political context of Pakistan. The toolkit, which has been developed by the global Child Protection Working Group (CPWG) has been piloted in over 20 emergency-affected contexts and incorporates changes based on extensive field-testing. The contextualization of the toolkit will assist NDMA, R/ PDMAs, different humanitarian agencies and organisations and line departments working on child protection to assess the impacts of disaster on children.

### Multi-hazard Risk Assessment of Islamabad Capital Territory

NDMA organized meeting of Steering Committee on World Bank-assisted “Multi-hazard Risk Assessment of Islamabad Capital Territory” project on 17th February 2014 in Islamabad. The meeting was chaired by Member DRR, NDMA (Mr. Ahmed Kamal) while representatives from SUPARCO, GSP, PMD, CDA, WB and Network of Disaster Management Practitioners participated in the meeting. The activity was initiated under the umbrella of NWG on Vulnerability & Risk Assessment to guide, build capacity and to develop & deliver flood and seismic risk information of Islamabad. Upon completion this would lead to an addition on the National Data sharing Platform and help relevant DM practitioners for creation of scenarios and simulations.