



RESILIENCE

National Disaster Management Authority (NDMA)



RESILIENCE

"Promoting a culture of prevention, mitigation and preparedness"

Chairman Message



The climatic upheaval that has befallen this part of the region in the past few years has increase manifold. There can be named a host of reasons for what has been of have been the reasons behind these calamities. But that all boils down to one premise, we have to take care of those who are threatened by these natural disasters.

If we take a glance at the victims of these natural disasters, there can be named many, the national has in fact suffered a great deal from floods and earthquakes. However, the poor of these

misfortunes have been the populace of those areas that have witnessed these disasters first hand.

The climate change is a global phenomenon and Pakistan is the most unfortunate because it is not the biggest contributor to playing hide and seek with the mother nature. But lying in the midst of the most climatically vulnerable area, boasting a diversified topography from the Himalayas to the coast of Gwadar has gone against the nation in the recent years.

Floods, three episodes in a row, frequent earthquakes, landslides, cyclones and avalanches are only a few to name. These calamities have taken the toll on human life and financial assets, resulting in even more deprived economy and human lifestyle. However, NDMA has always been up to the task. One of the foremost priorities has been to take the media all along, be it policy materialization or transparency to operations. Media has been a significant partner to NDMA.

Let me acknowledge that it is mainly because of the proactive approach of the NDMA that we have been able to take institutionalize disaster preparedness, risk reduction and mitigation into the stride of our activities. It is believed worldwide that one dollar spent on disaster reduction is more effective than seven spent on response.

We at NDMA hope to continue the success story and thrive at preparedness, bringing resilience to the people of Pakistan.

Zafar Iqbal Qadir

Dr Zafar Iqbal Qadir
Chairman NDMA

NDMA Newsletter

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Editorial

It has been seven years since the gargantuan October earthquake caused colossal damages to both people and their property. The nation had the worst crisis at their hands to handle and recovery beyond imagination. However, the people of Pakistan proved resolute and ran the gauntlet with fervor that became exemplary. The test of the nation's endurance did not stop at this. In 2010 we again saw the catastrophic floods that ravaged through most of the country and inflicted damages in billion of rupees. National Disaster Management Authority was there to extend the helping hand to the poor of natural atrocity. Despite resource constraints, NDMA bore the beacon and guided toward the challenging rehabilitation and recovery.

Perhaps God works in mysterious ways, may be that is why the nation was put up to the test three years in a row but NDMA never back out. Instead, it nurtured its disaster management infrastructure and created more rigorous relief distribution channels; bring the damages to their all time low. During the Floods 2012, NDMA had already produced an effective distribution network to provide for flood affected population. According to many experts, the 2012 floods were even bigger in magnitude than the one in 2010. The monsoon floods had intertwined with unstoppable riverine floods. However, NDMA took good care of it. In meager five years, with unmatched devotion and matchless work, NDMA has now shifted the paradigm from disaster response to disaster preparedness, an accomplishment that some of the developed countries have yet to achieve. Through insightful workshops, partnerships with humanitarian organizations and countless DM projects, the organization can now proudly say that the nation is better prepared for natural disasters than ever before.

We cannot stop disasters but we can surely fight them with a strong will. Resources do not help people, people help people and NDMA has made this strong statement with its work.

Usman Khalid
Media Cell

Workshop on Mainstreaming DRM in Agriculture and Food Security Sector

Islamabad 26th Dec 2012

NDMA and Food and Agriculture Organization (FAO) jointly arranged a two-day workshop on mainstreaming Disaster Risk Management in the agriculture and food security sector in Pakistan. Dr Zafar Iqbal Qadir, Chairman NDMA, presided over the workshop.

The main objective of the workshop was to reach a common understanding on the scope of Disaster Risk Management (DRM) and its role in the context of agriculture and food & nutrition security management, and to identify key opportunities and bottlenecks while framing a set of recommendations and action plans for mainstreaming DRM in Federal and Provincial institutions and policy.



A Group Photo of Chairman NDMA with Participants of "Workshop on Mainstreaming DRM in Agriculture and Food Security" Jointly organized by NDMA and FAO

NDMA Arranges Media Awards

Islamabad 19th Dec 2012

NDMA and Jang Group arranged first NDMA Media Awards at National Press Club to commemorate the hard work done by the media community during Floods 2011.

Federal Minister for Information and Broadcast, Mr Qamar Zaman Kaira was the chief guest at the occasion. Other guests included Syed Muhammad Ali Gardezi, Secretary, Ministry of Climate Change, Dr Zafar Iqbal Qadir, Chairman NDMA, Shahryar Khan, Secretary National Press Club and Saadia Afzaal, PTV.

Mr Kaira distributed the awards among the best performers in disaster

reporting and coverage during the Floods 2011.

Chairman NDMA said that NDMA has always taken media along in every aspect of the disaster management. He further averred that the NDMA will continue this noble cause and will look forward to collaborate with the media.



Federal Minister for Information and Broadcasting, Mr. Qamar Zaman Kaira & Chairman NDMA Dr. Zafar Iqbal Qadir are presenting shields and certificates to the journalists and cameramen on their best performance regarding disaster coverage and reporting

NDMA and World Bank organizes Inaugural Session of NWG on Risk Assessment

Islamabad 21st Dec 2012



NDMA in collaboration with Jang Group and WFP, arranged a seminar on Corporate Support to Disaster Risk Management in Pakistan. Chairman NDMA Dr Zafar Iqbal Qadir was the chief guest at the occasion. The main objective of the Seminar was to highlight role of media and corporate sector in disaster risk management and mainstream their role as effective and strong stakeholder in disaster risk management in future.

Chairman NDMA, in his keynote speech said that the NDMA has always taken priority to take along all stakeholders in disaster response and mitigation strategies. Corporate sector is of foremost importance to every walk of life and it is mandatory for the NDMA and PDMA's to nourish this relationship.

NDMA and World Bank organizes Inaugural Session of NWG on Risk Assessment

Islamabad 16 Nov 2012



Mir Changez Khan Jamali, Federal Minister for Science & Technology, Chairman NDMA Dr. Zafar Iqbal Qadir & Mr. Reynold Duncan, Operations Advisor World Bank addressing the Participants of "INAUGURAL SESSION OF NATIONAL WORKING GROUP RISK ASSESSMENT"

NDMA invited DRM stakeholders to the Inaugural Session of National Working Group on Risk Assessment, with support of the World Bank, to discuss and propose new methods and tools for disaster risk assessments in Pakistan. Mr. Mir Changez Khan Jamali, Federal Minister for Science & Technology, presided over the meeting as Chief Guest.

Mir Changez Khan said that it is time to incorporate disaster management in the secondary and high

school curricula. Not pursuing it will not be an option in the future and we will not be forgiven by our successors. He praised the efforts made by NDMA in disaster relief.

Mr. Ahmed Raza Sarwar DG, NIDM emphasized on the need of development of a single national platform for risk assessment, with a proposed model for an efficient system for risk assessments in Pakistan.

USAID Entrepreneurship Project's Knowledge Sharing Conference

Islamabad 14th Nov 2012

USAID Entrepreneurship Project and MEDA - Pakistan organized a Knowledge Sharing Conference at Serena Hotel. The purpose of the conference was to gather all stakeholders on a single platform to share the knowledge of disaster resilience and disaster risk mitigation projects.

Kathrine Moore, Deputy Mission Director USAID was the Guest of Honor and Chairman NDMA was the Chief Guest.

In her address, Kathrine Moore said that USAID has assisted the Government of Pakistan and its disaster management bodies in coping with the natural disasters.

Chairman NDMA said that NDMA has been able to control the disaster risk to

the highest level possible.

He appreciated USAID's efforts and collaboration with NDMA and said that strengthened Pakistan, resilient Pakistan means strengthened global community.



Parliamentarians visit flood-hit areas

Islamabad 5th Nov 2012

The members of Sub-Committee of Standing Committee of Climate Change Dr. Mehreen MNA, Dr Lal Chand MNA, Syed Tayyab Hussain MNA, DG PDMA Sindh Kashif Gulzar alongwith Chairman NDMA visited the flood-hit districts of Kashmore and Jacobabad.

The Sub-Committee was presented with the latest statistics of flood damages and the relief provided by the local, provincial and federal disaster management authorities.

The chairperson of the committee said the floods have inflicted massive damages to the villages of Jacobabad and Kashmore and the government is doing its best for the rehabilitation of the flood affectees.

Chairman NDMA said that one of

the big reasons for damages on large scale is the population in low-lying areas. He said that the damages decreased this year because many people have relocated to higher places.



Engaging SAARC in Disaster Resilience

Islamabad 1-2nd Nov 2012

NDMA, in collaboration with Oxfam GB, organized a two-day consultative meeting on Engaging SAARC in Disaster Resilience at Islamabad Club. The objectives were to discuss the common vulnerabilities of the people of South Asia in terms of disasters amid impacts of climate change and analyze 'SAARC Comprehensive Framework on Disaster Management'.

The Federal Minister for Information and Broadcasting, Qamar Zaman Kaira was the chief guest. He appreciated NDMA for taking the lead in organizing a joint consultative meeting for engaging SAARC in disaster resilient and bringing together representatives from SAARC-member countries, civil societies, academia and media at one platform and exchanged their best practices and shared information knowledge for better preparedness and mitigation in order to create disaster resilient society at South Asia region..

Participants from member countries shed light on the common vulnerabilities and the system in place for disaster management in their respective regions and how they cope with these natural atrocities.



A group photo of the participants of consultative meeting on "Engaging SAARC in Disaster Resilience" at the inaugural session with the Chief Guest the Federal Minister for Information and Broadcasting Mr. Qamar Zaman Kaira & Chairman NDMA Dr. Zafar Iqbal Qadir along with the delegation.

NDMA at Different Fora

National Review Workshop on 2012 Flood Response

National Humanitarian Network arranged a National Review Workshop on 2012 Flood Response. The workshop was arranged to provide platform for direct dialogue between different communities, NGOs and government bodies to review the 2012 flood response.

Chairman NDMA was chief guest at the occasion, He said that it is very important for a strengthened organization to keep all the stakeholders in the fold. It will help all humanitarian organizations and government bodies to strengthen the disaster relief efforts at the grass root level.



International Workshop on Air Quality Monitoring and Global

National University of Science and Technology (NUST) arranged a workshop on Air Quality Monitoring and Global Warming Trends in Pakistan at its H-12 campus. Prof. Thomas Wagner MPI Germany and Yoshizumi Kajii, Kyoto University, Japan also attended the workshop.

Pro-Rector NUST Dr Asif Raza said that air pollution is among the most important issues in major cities of Pakistan. The aim of the workshop is to explore the major trends in air pollution.

Chairman NDMA appreciated the theme of the workshop and said that Pakistan is the most vulnerable country geographically in the region for a major climate change. Pakistan is situated between Hindukush and Himalayas, which is extremely prone to severe and sudden disasters.

Disaster Exhibition, University of Peshawar

Center for Disaster Preparedness and Management (CDPM), University of Peshawar, organized a two days exhibition on disaster management in order to provide a platform to all stakeholders working in the field of DRM and DRR. Exhibition was organized in collaboration with NDMA, PDMA-KP, Pakistan Science Foundation and ACF International on 7- 8th November 2012. Main objective of the exhibition was to create awareness and sensitization among the masses in general and the students of Peshawar University and other institutions of overall province, in particular. A number of NGOs, INGOs, UN Agencies and companies exhibited in the event. NDMA exhibited its publications, Training materials, DRM reports and audio video productions. Public at large took keen interest in the whole event and appreciated the patronage of NDMA.

Chairman NDMA was the chief guest at the exhibition. The Chairman appreciated the efforts of CDPM towards DRR learning. He insisted that trained human resources especially in the field of disaster management can play a vital role in combating the increasing disasters in the country.



Policy Coordination Mechanism

6th Meeting

Dr. Zafar Iqbal Qadir, Chairman, National Disaster Management Authority chaired the 6th Policy Coordination Meeting (PCM) for discussions on effective response to the humanitarian needs of people likely to be affected by national disaster, in the context of floods and for continuous monitoring of the weather updated, water reservoirs and drought in some parts of Sindh.

MOFA, EAD, Ministry of Climate Change, FFC, PMD, WAPDA, SUPARCO, NHA, All PDMA's, PRCS, PHF, NHN, Un Partners, USAID, ECHO & FAO participated in the meeting. The Chairman NDMA briefed the meeting about the current situation in the flood affected districts and appreciated the efforts of all the stakeholders and their effective and efficient response in flood affected areas of Sindh and Balochistan province despite the resource restraints.

The Member-Ops informed the participants about damages caused by the recent floods and gave rundown on relief efforts done by NDMA and PDMA's so far in the affected areas.



Chairman NDMA Dr. Zafar Iqbal Qadir presiding over the 6th Policy Coordination Meeting.

8th Meeting

NDMA held 8th policy coordination meeting with delegates from humanitarian organizations, UN Agencies, civil society representatives, representatives from federal departments, NGOs/iNGOs and donor agencies. Chairman NDMA Dr. Zafar Iqbal Qadir presented to the house the latest figures of aftermaths of the Floods 2012.

The Chairman said that NDMA, in close collaboration with PDMA's and DDMA's, has been able to establish strong supply chain and distribution channels.

However, he categorically mentioned that supply of goods to the flood-hit areas is a still a challenge, needless to mention the sustainability of the supply chain.

He further suggested that a sub-committee be formed to assess and ensure the availability and security of relief goods.



Chairman NDMA Dr. Zafar Iqbal Qadir presiding over the 8th Policy Coordination Meeting.

7th Meeting

The 7th Policy Coordination Meeting (PCM) was held at the National Disaster Management Authority, Prime Minister's Secretariat, Islamabad on 22nd October 2012.

National Training on Camp Coordination and Camp Management (CCCM)

Islamabad 22-24 Oct. 2012

National Institute of Disaster Management (NIDM) in collaboration with International Organization for Migration (IOM) and FOCUS Humanitarian Pakistan organized a 3-day training on “Camp Coordination and Camp Management (CCCM)”. A group of 23 officers from NDMA, GBDMA, SDMA, FDMA and DDMA’s participated in the training with an informative field visit to Jalojai Camp as practical component of the training.

Ahmad Raza Sarwar, Director General, NIDM and Nusrat Nasab, Executive Officer, FOCUS distributed the certificate and

congratulated the participants. Mr. Sarwar further appreciated the effective role of IOM and FOCUS in capacity building in disaster management and thanked for their cooperation.



Pakistan holds SAARC Workshop on Flood Risk Management in South Asia

Islamabad 10th Oct. 2012

Pakistan hosted a two-day workshop on Flood Risk Management in South Asia at Islamabad Hotel. The Workshop was jointly organized by NDMA and SAARC Disaster Management Centre (SDMC), India. Delegates of all the SAARC member states as well as local representatives from Federal and Provincial institutions, UN Agencies and NGOs/iNGOs participated in the workshop.

Rana Muhammad Farooq Saeed Khan, the Federal Minister for Climate Change opening ceremony as the Chief Guest. He said that South Asian countries are facing the flooding problem because of the climate change and occurrence of floods has been seen increasing both in frequency and magnitude over the years. He stressed on the collaborative effort from the SDMC for a more rigorous approach toward disaster management at regional level.



A Group photo of the participants of “SAARC Workshop on Flood Risk Management in South Asia” with the chief guest Rana M. Farooq Saeed Khan, Federal Minister for Climate Change.

New Gender and Child Cell Team on Board

CIDA has extended support to NDMA for engaging the services of a new GCC team until June 2013. GCC 's main responsibility is to ensure that the needs of all gender, child, and all

excluded groups are mainstreamed in emergency response, early recovery, reconstruction, rehabilitation & preparedness both at policy and programme levels.



4th Steering Committee Meeting

A Project Review meeting of One UN DRM Programme chaired by Dr. Zafar Iqbal Qadir Chairman NDMA/National Project Director One Un DRM JP was held at Project Office on November 12, 2012. The Objective of the meeting was to have a complete review of the project performance, issues and challenges faced and to suggest the way forward.

National Programme Manager (NPM) of One UN DRM Programme briefed the Chairman NDMA about various components of the Programme. The Chairman NDMA appreciated the efforts of the team while snooping to the presentations further highlighted various areas that needed to be

JICA Provides Assistance to NDMA

Japan International Cooperation Agency (JICA) granted emergency relief goods for the purpose of humanitarian assistance to NDMA. JICA provided 3,150 tents, 13,000 blankets and 3,652 plastic sheets to

S#	item	Quantity/No
1.	Tents	3,150
2.	Blankets	13,000
3.	Plastic Sheet	3,652

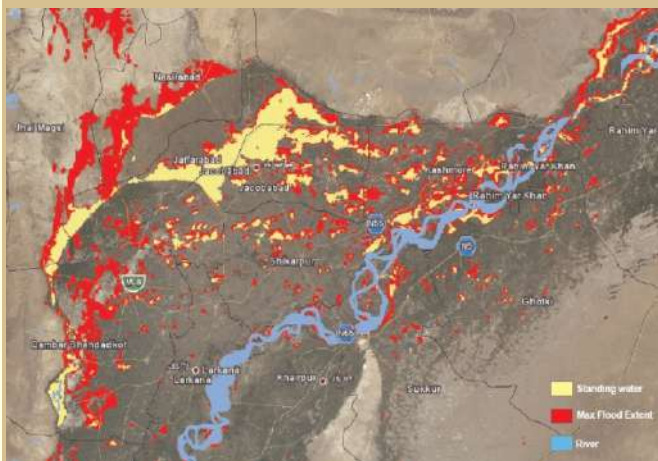
NDMA OPERATIONS WING

The period covering October-December 2012 was extremely encouraging in terms of disaster response. NDMA spearheaded a very effective response to Floods 2012.

Based on the past experiences and lessons learnt, NDMA had fine-tuned its responses encompassing rescue of the stranded people, provision of relief and its transportation to the affected areas.

Response to Floods 2012

1. The Monsoon of 2012, started with a forecast of 5 to 15 percent higher rainfall than normal. The initial few weeks of the monsoon appeared to strengthen the predictions but a turnaround was experienced in the last week of August and beginning of September 2012.
2. Torrential rains were experienced in a short span of ten days which lashed to areas of Jacobabad, Kashmore, Shikarpur, Jafferabad and Nasirabad forming the confluence of three provinces and worked havoc with life and property. Some low/medium floods were also experienced in rivers of Kurram, Swat and Kabul but the water generally kept on flowing within the proximity of river course without causing serious damage.



Extent of Floods on 20 September 2012

3. Some of the major canal breaches that occurred were in D.G. Khan Canal, Goni Canal (T.M. Khan District), Jumrao Canal (Sanghar District), Canal at Kashmore and

Canals at Tehsil Jhatpat & Usta Muhammad(District Jafferabad

Flood Affected Area

4. Overall effect of the floods ranged from loss of lives, adverse impact on live stock to destruction of predominant cash crops of the region. The most severely affected districts were:- D.G. Khan, Rajanpur, Kashmore, Jacobabad, Shikarpur, Nasirabad and Jafferabad.

5. Loss of Lives / Damages Sustained.

Following major damages and loss of lives occurred during these floods:-

a. Loss of Lives

(I)	Deaths	571
(II)	Injured	2,902
(III)	Cattle Head perished	12,121

b. Material / Area Damage

(I)	Total affected population	4.8 Million
(II)	Total Area affected	1.7 Million Acre
(III)	Crop Area Affected	1.1 Million Acre
(IV)	Villages Affected	14,159
(V)	Houses damaged	636,438

NDMA coordinated with the Utility Stores Corporation to provide ration packs (37 kg each) to the affected districts.

NDMA continuously coordinated with all the PDMA's for provision of adequate relief to the flood affectees. PDMA's played their part in initiating commendable rescue and relief operations.

Some 59300* tents were provided to the affected areas by NDMA including 8000 sent to Jacobabad and 4000 sent to Kashmore.

In addition, some 9838.11 tons of rations (in packets of 37 kg each) were provided by NDMA to affected areas while PDMA's provided 15572.73 tons of ration and 11328 tons of

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Attabad Lake

Jacobabad



Submerged Shishkat-Gulmit Bridge

PICTURE GALLERY



Chairman NDMA Dr. Zafar Iqbal Qadir in a Meeting with Senator Heman Das on Current Flood Situation Of Baluchistan



Chairman NDMA Dr. Zafar Iqbal Qadir in a Meeting with Ms. Madhavi Malagoda Ariyabandu, Regional Programme Officer, UNISDR, Bangkok, Thailand



Chairman NDMA Dr. Zafar Iqbal Qadir in a meeting with Syed Muhammad Ali Gardezi, Secretary, Ministry of Climate Change in NDMA headquarters.



Chairman NDMA Dr. Zafar Iqbal Qadir along with the Study Tour of Members of National Management College at NDMA headquarters.



Chairman NDMA Dr. Zafar Iqbal Qadir in a meeting with Mr. Khalid Muha Al Usmani, Regional Director, King Abdullah's relief Campaign for Pakistani People



Minister for Science and Technology Changaz Khan Jamali & Chairman NDMA Dr. Zafar Iqbal Qadir in meeting with UN Agencies working in Balochistan

PICTURE GALLERY



Chairman NDMA Dr. Zafar Iqbal Qadir in a Meeting with Officials of NESPAK and National Engineering Services Pakistan regarding " Munda Dam" Project on River Swat.



Chairman NDMA Dr. Zafar Iqbal Qadir in a Meeting with Turkish Delegation.



Chairman NDMA Dr. Zafar Iqbal Qadir in a meeting with the Ambassador of Kyrgyz Republic H.E Mr. Alik Orozov.



Chairman NDMA Dr. Zafar Iqbal Qadir in a meeting With Mr. Sadun Abac, Fiancé & Planning Director



Chairman NDMA Dr. Zafar Iqbal Qadir in a meeting with 7th Member of delegation headed by Sir. Malcolm Bruce, Head of International Development Committe of UK's House of Commons.



Chairman NDMA Dr. Zafar Iqbal Qadir along with the participants of consultative meeting on "Engaging SAARC in Disaster Resilience" at the Press briefing.



National Disaster Management Authority (NDMA)
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