



NDMA INSIGHTS



SEPTEMBER 2024

News Letter

Towards a Disaster Resilient Pakistan



NDMA INSIGHTS

NDMA Newsletter
September 2024

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NDMA INSIGHTS

CHAIRMAN'S MESSAGE



In September, NDMA made significant strides in enhancing our early warning systems and multi-stakeholder coordination and tech driven smart response frameworks. With the collaboration of Provincial and Regional disaster management authorities, we conducted Combined Integrated Simulation Exercises (CISE) to build community resilience and improve response mechanism.

Additionally, capacity-building workshops were held to train first responders and improve our resource deployment strategies. I am proud to share that we have begun laying the groundwork for implementing National Disaster Management Plan (NDMP) & Pakistan Risk Atlas. This comprehensive framework will empower us to address vulnerabilities, leverage cutting-edge technologies and strengthen our risk communication capabilities. Through multi-domain strategies and innovation, we are working to ensure that timely, actionable information reaches every citizen, enabling safer and more informed decisions in times of crisis.

As we look ahead, our mission remains steadfast: to mitigate risks, safeguard lives and foster a culture of preparedness. I encourage all stakeholders, from local communities to international partners, to remain engaged and proactive in this shared endeavor.

Together, we can build a Pakistan that is not only resilient but also prepared for the challenges of tomorrow.

Thank you for your continued support and dedication to this vital cause.

NDMA Dispatched 10th consignment of relief assistance to Gaza



Under the directives of the Prime Minister, Pak NDMA with support of the Alkhidmat foundation has dispatched a substantial 10th consignment of relief assistance to Gaza. The sending-off ceremony took place at Karachi International Airport, where the relief items were loaded onto a chartered freighter aircraft, an A300, destined for Amman, Jordan. From there, the aid will be transferred to Gaza.

The 10th relief consignment consisted of 40 tons of essential medicines, aimed at providing much-needed medical support to the people of Gaza. This initiative underscores Pakistan's commitment to supporting humanitarian causes and providing aid to those in need.

The ceremony was graced by the presence of MNA Dr. Darshan, representatives from NDMA, and officials from Alkhidmat Foundation, who collectively emphasized the importance of solidarity and support in times of crisis. NDMA has sent total relief of 1151 tons for war ravaged people of Gaza including this current consignment.

NDMA Dispatched 10th consignment of relief assistance to Gaza



NDMA attended the international conference A Decade of the Sendai Framework for (DRR)- Envisioning the Road Ahead



Chairman National Disaster Management Authority (NDMA), Lt. Gen. Inam Haider Malik HI(M), attended the international conference with title "A Decade of the Sendai Framework for Disaster Risk Reduction (DRR) – Envisioning the Road Ahead.

The event, held under the auspices of UNESCO, brought together experts and participants from international organizations, academic institutions, private sector entities, and development agencies. The conference discussed the global and local progress made in DRR over the past decade.

In his keynote address, Chairman NDMA Lt. Gen. Inam Haider Malik shared insights on Pakistan's progress in Disaster Risk Reduction despite its fragile economic situation. He highlighted the country's increasing vulnerability to natural disasters due to climate change, but also underlined the steps Pakistan has taken to align itself with the goals of the Sendai Framework.

The conference highlighted the importance of international collaboration in addressing the increasing risks posed by climate change and other disasters, and mapped out a comprehensive vision for the future of global disaster risk management.

NDMA attended the international conference A Decade of the Sendai Framework for (DRR)- Envisioning the Road Ahead



UNESCO Assistant Director-General Lidia Brito, engaged with Chairman NDMA



UNESCO Assistant Director-General for Natural Sciences, Lidia Brito, engaged with Chairman NDMA, Lt. Gen. Inam Haider Malik HI(M), to discuss Pakistan's innovative approach to Disaster Risk Reduction (DRR). The meeting emphasized Pakistan's DRR model, recognized globally as a best practice, integrating science, technology, and data-driven methodologies for risk management.

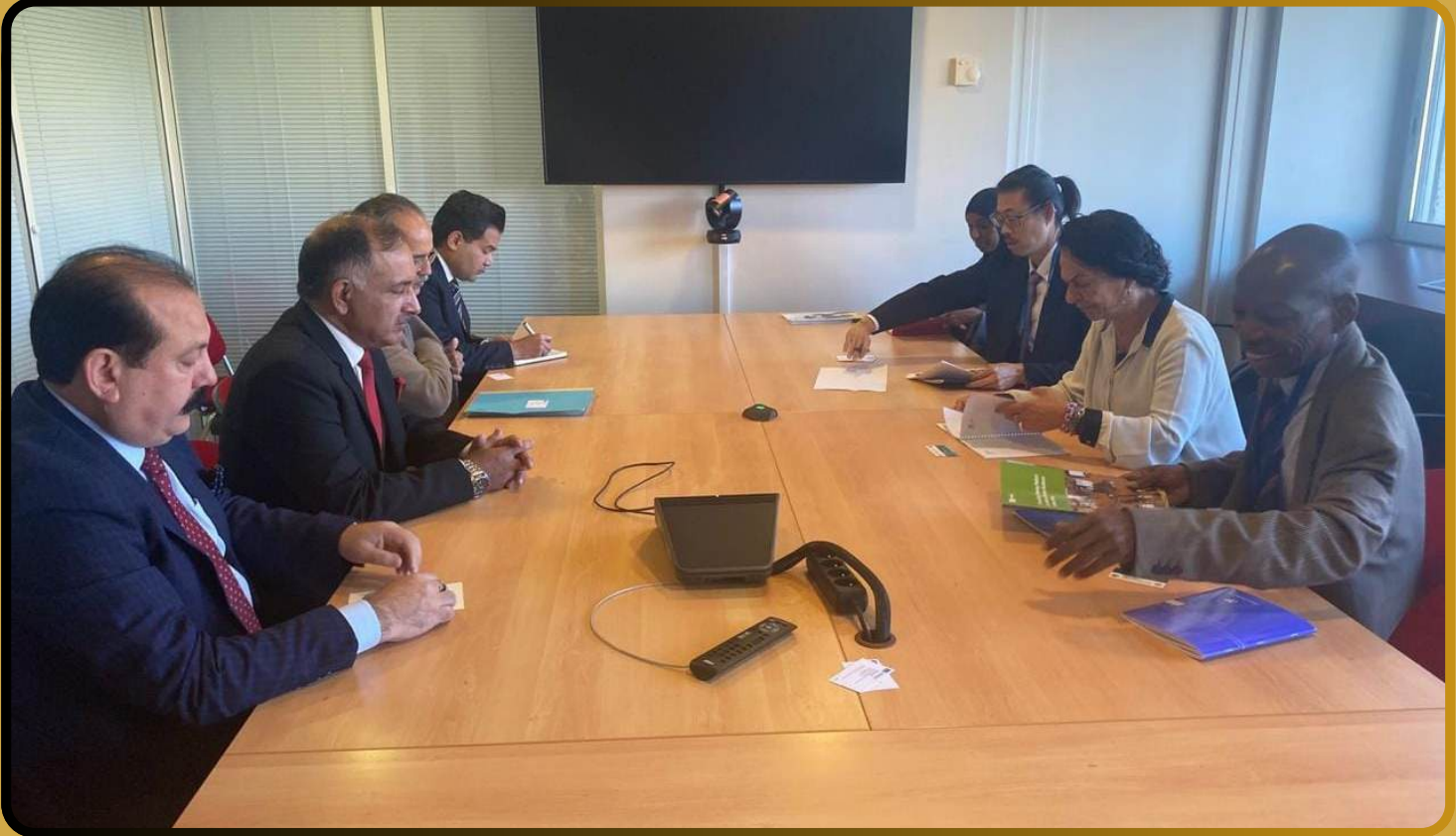
Artificial Intelligence (AI) and Machine Learning (ML) emerged as key components of modern DRR strategies, underscoring their role in predictive analytics and enhancing early warning systems.

Both leaders emphasized the need for credible early warning systems, stating that timely information-sharing and resource allocation are vital to prevent unnecessary losses.

Lidia Brito lauded Pakistan's efforts in DRR and its integration of early warning systems. She emphasized that Scientific data including AI and ML will play a critical role in mitigating disaster impacts globally.

This meeting marks a significant step forward in global cooperation for disaster risk reduction and resilience-building, in line with the Sendai Framework for Disaster Risk Reduction.

UNESCO Assistant Director-General Lidia Brito, engaged with Chairman NDMA



Mr. Anil Chief Executive (NDRRMA) Visited National Emergencies Operation Center at NDMA HQs on 9 September, 2024

Mr. Anil Pokhrel, Chief Executive National Disaster Risk Reduction and Management Authority (NDRRMA), Nepal along with high officials of Nepali disaster management departments as well as representatives of International Centre for Integrated Mountain Development (ICIMOD) visited National Emergencies Operations Center (NEOC) at NDMA HQs today.



Chairman NDMA Lt General Inam Haider Malik and NDMA team gave a comprehensive brief about the capabilities of NEOC. The exposition highlighted an effective utilisation of tech-driven disasters projection and predictive analysis, anticipatory actions and risk communication in the DRR cycle of Pakistan. The delegation commended the establishment of NEOC and proactive preparedness for natural disaster and impacts of climate change. They emphasized on strengthening regional strategies for disaster resilience to tackle challenges and improve disaster response capabilities across the region.

The visiting dignitaries included Mr. Bikram Shrestha Zoowa, Hydrologist, Nepal, Mr. Sonam Tshewang, Executive Engineer Disaster Prevention & Mitigation Division, Bhutan, Dr. Arun Bhakta Shrestha and Dr. Neera Shrestha Pradhan from ICIMOD, Dr Bhisma Kumar Bhusal, Jt Secy Disaster Management Division, Nepal, Brig Gen Prakash Thapa, Dept of Disaster Management, Nepali Army, Tshering Norbu, Assistant Program Officer, Department of Local Governance and Disaster Management, Bhutan.

Mr. Anil Chief Executive (NDRRMA) Visited National Emergencies Operation Center at NDMA HQs on 9 September, 2024



NDMA Organized the Simulation Exercise on 10 September, 2024



NDMA conducted the joint Simulation Exercise with Disaster Risk Reduction and Management Authority (NDRRMA), Nepal and International Centre for Integrated Mountain Development (ICIMOD) at NDMA headquarters. Chairman NDMA Lt General Inam Haider Malik and Mr. Anil Pokhrel, Chief Executive National Disaster Risk Reduction and Management Authority (NDRRMA), Nepal supervised the Exercises.

The prime objective of joint SimEx was to harness regional partnership for disaster prevention and mitigation. The SimEx was based on the Badswat GLOF scenario in Gilgit Baltisatan and Imja Glacier, Khumjung, Nepal.

Participants lauded the efforts of NDMA and remarked this SimEx as a significant step towards building a resilient framework for region ensuring that all nation countries are well-prepared to handle potential emergencies effectively.

NDMA Organized the Simulation Exercise on 10 September, 2024



NDMA Organized a Seminar on Disaster Resilient Infrastructure on 23 September, 2024



The National Disaster Management Authority (NDMA) organized a seminar titled "Disaster Resilient Infrastructure" at Bahria University Islamabad on September 23, 2024. In the seminar, experts from various fields, including policy makers and representatives of supporting institutions, visited Pakistan. Exchanged information and experiences for disaster prevention.

The seminar discussed important topics such as sustainable construction, emergency preparedness, protection against the adverse effects of climate change, and community protection. Emphasis was placed on where innovative models were also presented to make construction sustainable and stable in view of the risk of natural calamities.

Two panel discussions were held after Chairman NDMA's address. The first panel discussed the impact of climate change and the need for sustainable construction and the second panel discussed recommendations for strengthening construction in Pakistan. During the session, the speakers emphasized the importance of adopting a collective responsibility and national proactive approach to deal with natural disasters.

The seminar was attended by key stakeholders including government officials, development partners, welfare institutions, educational institutions, disaster response and students from various universities including construction experts. All the participants identified sustainable construction as essential for achieving sustainable development.

NDMA Organized a Seminar on Disaster Resilient Infrastructure on 23 September, 2024



NDMA Conducts Training on MISP for vulnerable community



NDMA's Gender and Child Cell (GCC) in collaboration with the United Nations Population Fund (UNFPA), is conducting 3-day training on the Minimum Initial Service Package (MISP) for emergency health responders in Gilgit from 25-27, September. This comprehensive training aims to enhance the capacity of responders to provide critical sexual and reproductive health services during humanitarian crises.

The primary objective of this training is to ensure that emergency health responders are equipped to provide lifesaving services, particularly in situations where women and girls are most vulnerable. The MISP is a set of priority services designed to prevent excess maternal and newborn morbidity and mortality, sexual violence, and unintended pregnancies.

The orientation training will cover essential topics, including coordination and planning to implement the MISP, clinical services pertaining to prevention of HIV and other STIs, and prevention of sexual violence.

This training is a testament to the ongoing partnership between NDMA and UNFPA to strengthen disaster management and response in Pakistan. By enhancing the capacity of emergency responders, this initiative will contribute significantly to saving lives and reducing morbidity and mortality during humanitarian crises.

NDMA's Gender and Child Cell and UNFPA remain committed to promoting disaster resilience and ensuring that vulnerable populations receive critical services during emergencies. This orientation training is a crucial step towards achieving this goal.

NDMA Conducts Training on MISP for vulnerable community



NDMA Conducts Comprehensive Simulation Exercise to Enhance Disaster Preparedness and Response in Gilgit



In a proactive effort to bolster disaster resilience, NDMA's Gender and Child Cell, in collaboration with the Gilgit-Baltistan Disaster Management Authority (GBDMA), line departments, and humanitarian stakeholders, is conducting a two-day simulation exercise focused on Glacier Lake Outburst Floods (GLOFs) and landslides.

Senior Director NDMA, Mr. Raza Iqbal as Chief Controller, inaugurated the exercise with the recitation of the Holy Quran and the National Anthem. Executive Director, Mr. Tanveer Piracha of NDMA's Think Tank emphasized the proactive model adopted by NDMA and its operational framework. In his keynote address, DG GBDMA Shuja Alam reiterated Gilgit Baltistan's disaster-prone status and the importance of collective response efforts.

The exercise brings together key stakeholders, including government officials, humanitarian organizations (UN agencies, NGOs), AKAH, CERTs, local authorities, and community representatives. The scenario based mock exercises were conducted including GLOF and landslide event in a high-risk area, triggering flash flooding, infrastructure damage, evacuations, and search and rescue operations.

This local SimEx was aimed to enhance Interagency Coordination, Strengthen communication and collaboration among stakeholder, test and refine contingency plans, identify gaps in disaster management and foster awareness for community resilience.

NDMA's powered local simulation exercises will significantly contribute to Gilgit Baltistan's disaster risk reduction efforts, ultimately saving lives, reducing damage, and promoting sustainable development in the region.

NDMA Conducts Comprehensive Simulation Exercise to Enhance Disaster Preparedness and Response in Gilgit



NDMA Media Team Visit to Gilgit-Baltistan

Post Visit GB Report

NDMA Media Team visited Gilgit from **21-28 September**, sponsored and logistics provided by Gender & Child Cell as part of their activity. The visit was first leg of NDMA's Web TV Channel project to document adaptive and mitigation interventions in face of disasters and climate change in that region visually. Under the guidance of **NDMA Chairman**, the Media Directorate has been tasked with creating content for Pakistan's first-ever web TV channel on disaster risk management, called "**Tayyar Pakistan**." This channel will showcase stories on important topics such as the Risk Atlas, building resilient communities, innovative disaster management strategies, anticipatory actions, research insights, school safety, and the effects of climate change on Pakistan's disaster risks. The main goals of this channel are to raise public awareness, improve preparedness, provide training, and educate people, especially those in high-risk areas. It also aims to help the international community better understand Pakistan's vulnerability to climate change and recurring disasters. As part of this activity, NDMA Media team filmed **20** different sites contributing to the development of comprehensive risk management strategies in Gilgit, Ghizer and Hunza.

Media Team

- Sara Malik, Team Lead
- Bilal Ahmad, Videographer
- Usal Ahmad, Videographer

Thematic Areas Covered

- Visits to Vulnerable Areas and Community Engagement Initiatives
- Coverage of AKAH Disaster Preparedness and Response Team Activities
- Gender-Sensitive Sustainability Initiatives in Pakistan
- Community Awareness and Engagement Programs
- Showcasing Pakistan's Efforts at COP 29
- Capacity Building and Enhancement Strategies
- MISP Training for Strengthening Capacity & SimEx in Gilgit
- Collaboration with Academia for Disaster Risk Reduction
- Hydro-Meteorological Hazards and Risk Atlas -Capacity Building of
- Women and Youth for the DRM & School Safety program
- **Travel Itinerary**

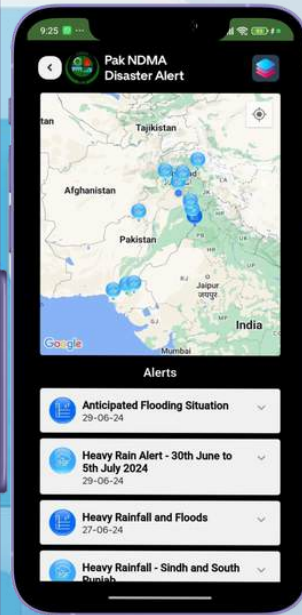
Date	Day	Areas Covered	Topics
21 Sep	Saturday	Rakaposhi Viewpoint	Waterfall (Estab Shots)
22 Sep	Sunday	Nalter Valley	Hydle Proj, Jutal Arial Shots Co Tower
23 Sep	Monday	SimEx at Ramada, Karakorum University, Jalalabad, Bilshar Nullah	Event Coverage, highlights, Fire Expert Interviews, Gender ser post disaster recovery
24 Sep	Tuesday	Simex, Bagrote, Nomal School Safety building, Forestry Dept, EPA, Karakoram University	Henarchi glacier Shots, School Safety, Interviews of Students Teachers, Interviews of Glacio
25 Sep	Wednesday	Hassanabad, Sherabad, Shisper glacier, Community Engagement, Comm with vulnerable group	Field Visit With CBDRM Head, glacier Arial Shots, locl interv Safe heavens, early warning st
26 Sep	Thursday	KADO, AKAH CERT Mock Exercise, AltitFort, Attabad, Passu Cones, Karimabad	KADO visit, CERT Activity, Interviews of women capacity building and community resili interventions, Attabad Arial st CBDRM Interviews
27 Sep	Friday	MISP training at Ramada, Bubar Valley, Community engagement	Stakeholders SOTs, PM rehab initiative Engagement with loc

NDMA's WebTV channel aims to spotlight the critical significance of proactive disaster management. It will underscore the necessity for ongoing cooperation among governmental bodies, local authorities, and communities. Moreover, the channel will showcase the pivotal role of resilient individuals who serve as first responders. Their adaptability and determination are essential in confronting and surmounting environmental and disaster-related challenges. Through this platform, Pak NDMA seeks to foster a deeper understanding of disaster preparedness and resilience, highlighting the collective efforts required to create safer, more secure communities.

NDMA Media Team Visit to Gilgit-Baltistan



PAK NDMA DISASTER ALERT APP



***Available on: Google Play Store & Apple Store**



NATIONAL DISASTER MANAGEMENT AUTHORITY

Media Directorate Publications

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