



NDMA INSIGHTS



NEWSLETTER

JULY 2025



Towards a Disaster Resilient Pakistan

NDMA INSIGHTS

NDMA Newsletter

July 2025

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The Hon'ble Prime Minister Shahbaz Sharif visited National Emergencies Operation Center (NEOC) 17-07-2025



The Hon'ble Prime Minister Shahbaz Sharif visited the National Emergencies Operation Centre (NEOC) to review the current and evolving monsoon situation. Chairman NDMA, Lieutenant General Inam Haider Malik, briefed him on the damages incurred, projected seasonal hazards, and the status of rivers and hydraulic structures.

Monsoon 2025 has shown significantly higher intensity and duration, with future escalation anticipated. While hill torrents were staggered, preventing major losses, NDMA's media campaign effectively supported public awareness and advisory dissemination. The Prime Minister was also briefed on plans for a Centre of Excellence at NEOC and a Pak-China facility under the Belt and Road Initiative (BRI-IMCC).

The Prime Minister appreciated the coordinated efforts of NDMA and provincial governments, expressed condolences for lives lost, and reaffirmed support for affected communities. He approved the NEOC Centre of Excellence and endorsed further engagement with Chinese counterparts on the BRI facility. He directed NDMA to enhance HR development, ensure resilient infrastructure through the National Infrastructure Audit, and dispatch a technical team to evaluate the Swat river tourist incident. He also endorsed the development of a Model Response Unit in Islamabad and encouraged NDMA to present its capabilities upon completion.

The Hon'ble Prime Minister Shahbaz Sharif visited National Emergencies Operation Center (NEOC) 17-07-2025



Provincial-Level Simulation Exercise 2025

04-07-2025



Over 3 impactful days, Simulation Exercise 2025 brought together disaster management authorities, humanitarian agencies, and frontline responders to strengthen Sindh's disaster preparedness and resilience. High-level opening & strategic sessions on disaster risk, monsoon outlook, early warning systems & NDMA's Monsoon Simulation Model.

Keynote speakers included Dr. Abid Jalul Din Sheikh (Rescue 1122 Sindh), Ms. Hilde Bergsma (WFP), and Mr. Adil Askari (MPA Sindh). Scenario-based group simulations covering urban floods, cyclones, heatwaves & more.

9 syndicates, including PDMA, Armed Forces & academia, presented dynamic response strategies. Live mock drill with Rescue 1122 & KMC attended by Mr. Faisal Edhi.

Cash-based programming simulation by WFP. Closing remarks by Addl. Chief Secretary Abdul Waheed Sheikh emphasized NDMA's key role in national resilience.

Key Outcomes:

Boosted inter-agency coordination

Improved anticipatory action planning

Strengthened on-ground & financial preparedness

Renewed commitment to local resilience across Sindh

Provincial-Level Simulation Exercise 2025

04-07-2025



National Assembly's Committee on Climate Change and Federal Ministers Visited NEOC 04-07-2025



National Disaster Management Authority (NDMA) hosted the Members of the National Assembly Standing Committee on Climate Change and Environmental Coordination, along with Federal Ministers and senior officials, for a high-level meeting at NDMA Headquarters today. The delegation was led by Ms. Munaza Hassan, Member of the National Assembly.

Federal Minister for Water Resources Mr. Mian Muhammad Mueen Wattoo, Minister for Science and Technology Mr. Khalid Hussain Magsi, Minister for Energy (Power Division) Mr. Sardar Awais Ahmad Khan Leghari, Minister for National Food Security and Research Mr. Rana Tanveer Hussain, Chairperson of the Federal Flood Commission Mr. Ather Hameed, Secretary of the Ministry of Climate Change and Environmental Coordination Ms. Aisha Humera Moriani, attended the session.

Chairman NDMA, Lieutenant General Inam Haider Malik, briefed the committee on Monsoon 2025 threats, national hazard outlook, and institutional preparedness.

Lawmakers appreciated NDMA's technological advancements, such as its Glacier Monitoring Portal, seismic alert system, and public communication tools. They stressed the urgency of establishing a federal framework to support PDMA's and DDMA's, creation of a Special Resilience Fund, and engagement of the Pakistani diaspora in disaster response efforts.

National Assembly's Committee on Climate Change and Federal Ministers Visited NEOC

04-07-2025



NDMA Hosted Media Coordination Conference to Strengthen Disaster Risk Communication

08-07-2025



National Disaster Management Authority (NDMA) organized a Media Coordination Conference at its headquarters in Islamabad to enhance disaster preparedness and strengthen responsible crisis communication. The session opened with welcome remarks by Air Cdre (Retd) Umar Naeem, Executive Director, Regional Military & Media Wing, who underscored the importance of coordinated messaging to mitigate disaster impacts.

This conference was part of NDMA's broader initiative under the Risk Communication Forum, recently established to ensure timely dissemination of early warning alerts and advisories in coordination with Provincial and District Disaster Management Authorities (PDMAs and DDMA's).

The conference brought together key stakeholders from the Ministry of Information and Broadcasting (MoIB), ISPR, Rescue 1122, mobile network operators, and humanitarian organizations. The NEOC Technical Team presented a detailed three-month hydro-meteorological impact analysis, highlighting anticipated monsoon-related risks across various regions. Ms. Sara Malik, Deputy Director Media NDMA, briefed participants on national media strategies for disaster risk communication, focusing on timely alert dissemination and countering misinformation during emergencies.

NDMA Hosted Media Coordination Conference to Strengthen Disaster Risk Communication 08-07-2025



Training on Field-Based Cryosphere Monitoring: Observation, Analysis & Safety 09-07-2025



A landmark field-based training on Cryosphere Monitoring was held in Gilgit Baltistan, organized by ICIMOD and WAPDA with key partners including NDMA and leading research institutions, aimed at equipping participants with practical skills in glacier observation, analytical techniques, and rescue operations. Set amidst Pakistan's expansive glacial landscapes, the program was designed to bolster national expertise in cryosphere science, enhance field safety standards, and build readiness for hazards such as glacial lake outburst floods (GLOFs). Through modules featuring GPS-based glacier mapping, drone surveillance, satellite data interpretation, and live rescue simulations, the training emphasized the pressing need for climate-resilient infrastructure and robust monitoring mechanisms, laying a strong foundation for collaborative action against the growing challenges of glacial retreat and climate change in Pakistan's northern mountains.

Training on Field-Based Cryosphere Monitoring: Observation, Analysis & Safety 09-07-2025



Earthquake Engineering for Disaster Prevention

14-07-2025



As part of academic engagement, National Think Tank - National Institute of Disaster Management (NIDM) and the Infrastructure & Project Development wing of the National Disaster Management Authority (NDMA), Pakistan, participated in a hybrid knowledge exchange session hosted at the Embassy of Switzerland in Islamabad. The event brought together leading researchers, professors, and practitioners from both Switzerland and Pakistan to share ongoing research, innovations, and best practices in earthquake engineering and disaster prevention.

This collaborative initiative aimed to strengthen scientific cooperation and foster academic dialogue between the two countries. Experts from Swiss and Pakistani institutions presented their latest findings on seismic risk reduction, structural resilience, and technological advancements in early warning and response systems. The session provided a platform for exploring joint research opportunities, encouraging student and faculty exchanges, and identifying cross-border solutions for earthquake risk mitigation in seismically active regions. NIDM emphasized the importance of integrating global expertise into local disaster risk reduction frameworks and reaffirmed its commitment to knowledge-based resilience.

This collaboration with Swiss academic and research institutions marks another step towards building a globally connected, research-driven ecosystem to combat natural disasters and protect communities.

Australian Delegation Visited National Emergencies Operation Center (NEOC) 18-07-2025



The Australian delegation visited the National Disaster Management Authority (NDMA) Pakistan as part of their efforts to enhance consular planning for scenarios involving natural disasters. During the visit, the delegation received a detailed briefing at the state-of-the-art National Emergency Operations Center (NEOC), where NDMA showcased its operational capabilities and transition toward a technology-driven, proactive disaster management approach. Key initiatives such as early warning systems and digital risk mapping were highlighted as essential tools in building national resilience. The Chairman NDMA emphasized the importance of enhanced collaboration between the two countries to effectively respond to both natural and human-induced disasters. The visit proved fruitful in strengthening mutual understanding and identifying potential areas for strategic cooperation.

Australian delegation Visited NEOC

18-07-2025



Daily National Monsoon Coordination Conference

23-07-2025



This daily conference is aimed at serving as a centralized platform to assess evolving monsoon threats such as flash floods, riverine flooding, urban inundation, landslides, and Glacial Lake Outburst Floods (GLOFs). Based on these assessments, timely arrangements and response strategies are formulated to mitigate the impact of anticipated hazards.

Each participating entity is encouraged to share its operational status, challenges, resource needs, and coordination issues to build a common operational picture and enhance inter-agency collaboration. The platform allows for identifying strengths and addressing weaknesses in real-time to streamline national response capabilities.

NDMA reiterated its commitment to ensure round-the-clock coordination, timely dissemination of alerts, and proactive engagement of all stakeholders to minimize disaster risk and safeguard lives and infrastructure during the ongoing monsoon season. National Monsoon Coordination Conference will continue on a daily basis at NEOC throughout the monsoon spell.

Daily National Monsoon Coordination Conference 23-07-2025



NUST Karwan-e-Hunar Internship Program Visited NEOC

24-07-2025



Study visit of Karwan-e-Hunar Internship Program at NUST, to National Emergencies Operation Center (NEOC) at NDMA Headquarters Islamabad highlighted the Pakistan's proactive strides in disaster management.

The Interns were briefed on innovative systems and technologies spearheaded by NEOC which serve as the hub for the country's state-of-the-art disaster early warning systems. The comprehensive exposure provided the visiting students insight into the advanced and indigenous disaster management capabilities developed in Pakistan.

They commended NDMA for its Proactive approach to mitigating disasters, emphasizing the importance of NEOC as a centre of excellence in disaster management.

National Balochistan Workshop Visited NEOC 25-07-2025



Balochistan National Workshop attendees had an insightful visit to NEOC at NDMA HQs. They received a comprehensive briefing on NEOC's robust capabilities, such as early warnings, proactive preparedness, global outreach & risk communication strategies. Participants were also briefed about its state-of-the-art methods for monitoring disaster-prone regions, employing global data layers, satellite technology & cutting-edge software solutions.

Visit of Eastern European Diplomatic Delegation at NDMA Headquarters 30-07-2025



A high-level diplomatic delegation comprising Ambassadors and Chargé d'Affaires from the Czech Republic, Hungary, Bulgaria, Romania, and Ukraine visited the National Disaster Management Authority (NDMA) Headquarters.

The delegation was briefed on the operational framework of Pakistan's pioneering National Emergencies Operations Centre (NEOC) the first of its kind in the region. The NEOC represents a major stride toward a technology-integrated, anticipatory disaster management system. Demonstrations included Pakistan's advancements in early warning mechanisms, digital risk mapping, and real-time emergency coordination.

Chairman NDMA underscored the significance of fostering structured international partnerships to strengthen resilience against natural and anthropogenic hazards. The visit facilitated a shared understanding and paved the way for enhanced bilateral and multilateral cooperation in the humanitarian and disaster risk reduction domains.

NDMA reaffirms its commitment to inclusive and forward-looking engagement with international partners for a safer, disaster-resilient Pakistan.

Visit of Eastern European Diplomatic Delegation at NDMA Headquarters 30-07-2025



NDMA conducted 5th Comprehensive International Simulation Exercise (CISE-5)

30-07-2025



The exercise successfully highlighted the importance of cross-border cooperation and the need for a technology driven approach to disaster management. It reinforced the critical role of pro-active preparedness in saving lives and minimizing damages.

Participants from Belgium, Australia, Maldives, Mauritius, Sri Lanka, Kazakhstan, Syria, UAE, Nepal, Iraq, Madagascar, and organizations including IOM, ICIMOD and OIC (SESSRIC) took part.

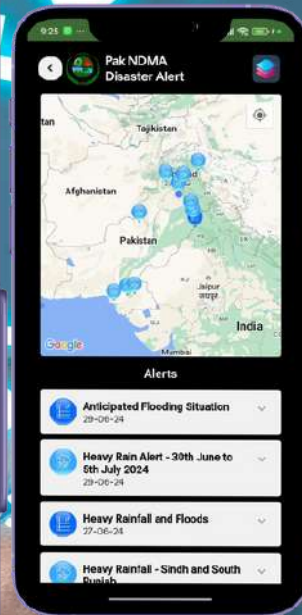
Dr. Atilla from OIC (SESSRIC), Mr. Bipin Dulal and Mr. Vijay Ratan from ICIMOD, along with representatives from the District Disaster Management Coordinating Units (DDMCU) Sri Lanka, attended the exercise.

Prof. Rob Hales and Dr. Febi, faculty members at Griffith University, Australia, as well as the delegate from Syria, delivered closing remarks, commending the collaborative spirit of the event and the shared commitment to enhancing regional preparedness efforts.

NDMA conducted the 5th Comprehensive International Simulation Exercise (CISE-5) 30-07-2025



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