



National Disaster Risk Management Fund (NDRMF)

newsletter

Making Pakistan Resilient

A B O U T I N S I D E

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NDRMF is a federal government non-banking financial intermediary exclusively focused to invest in Disaster Risk Reduction, Disaster Risk Financing and Climate Change across Pakistan, especially in most vulnerable regions of Pakistan.

About NDRMF

NDRMF is a federal government owned non-banking financial intermediary exclusively focused towards investing in Disaster Risk Reduction (DRR), Disaster Risk Financing (DRF) and Climate Change across Pakistan, especially in most vulnerable regions of Pakistan. NDRMF provides grant financing to public and non-public sector entities for their interventions aiming to reduce the socio economic and fiscal vulnerability the population to natural hazards by prioritizing and financing investments in disaster risk reduction and preparedness with high impacts.

NDRMF has positioned itself as Pakistan's national investment fund for resilience building against disasters and long-term and adverse impacts of climate change. It's evolution is based on a track record of successful projects in a broad range of DRR, DRF, and climate impact areas. The frame work of financial mechanisms within NDRMF allow for financial blending and leveraging of public resources with international, multilateral, and bilateral resources.

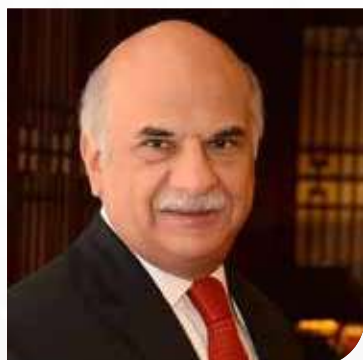


Uniqueness of Fund



National Disaster Risk Management Fund (NDRMF)

Message from The Chairman Board



Mr. Mohammad Jehanzeb Khan
Deputy Chairman Planning Commission

The Fund has managed to accomplish a number of key milestones and results. A large number of people and vulnerable communities have directly and indirectly benefited from efforts of the Fund.

NDRMF is passionately working to expand and diversify its resource base, streamline its institutional processes and more actively engage with partners and stakeholders in designing and implementation of innovative and ground-breaking project ideas.

We hope that NDRMF will continue to help build resilience while pursuing the long-term strategies set out in our common agenda to prevent crises, manage risks and build a sustainable future for all. I give my best wishes to NDRMF team for their efforts

NDRMF Board of Directors

MR. MOHAMMAD JEHAZEB KHAN

Chairman NDRMF, Deputy Chairman Planning Commission

Members/Directors



DR.
KAZIM NIAZ

Director NDRMF/
Secretary Economic Affairs Division



MR. AWAIS
MANZUR SUMRA

Director NDRMF/
Secretary Ministry of Planning,
Development & Special Initiatives



MR. IMAD ULLAH
BOSAL

Director NDRMF/
Secretary Finance Division



MR. ASIF HYDER
SHAH

Director NDRMF/
Secretary Ministry of
Climate Change



DR. ABID
OAIYUM SULEHRIE

Director NDRMF/
Executive Director,
Sustainable Development Policy
Institute (SDPI)



MS. NADIA
REHMAN

Director NDRMF/
Member Climate Change and
Food Security



MR. ALI
TAUQEER SHEIKH

Director NDRMF/
Climate Change & Risk
Resilience Specialist



MR.
BILAL ANWAR

Chief Executive Officer,
NDRMF



MR. MUHAMMAD
MEHRAN AFZAL

Secretary NDRMF

National Disaster Risk Management Fund (NDRMF)

Pakistan Hydromet and Climate Services Project (PHCSP)

The development objective of the Pakistan Hydromet and Climate Services (PHCSP) project is to strengthen Pakistan's public sector delivery of reliable and timely hydro-meteorological and disaster risk management services.

It has three main components.

1) **First Component, Hydro-Meteorological and Climate Services. USD 60 million**

This Component includes four sub-components.

- (i) Institutional Strengthening and Capacity Building of PMD;
- (ii) Modernization of the Observation Infrastructure, Data Management, and Forecasting Systems;
- (iii) Enhancing Pakistan Meteorological Department (PMD) Service Delivery and Building Partnerships with the Private Sector; and
- (iv) Project Management, Systems Integration, and Monitoring and Implementation Support of PMD;

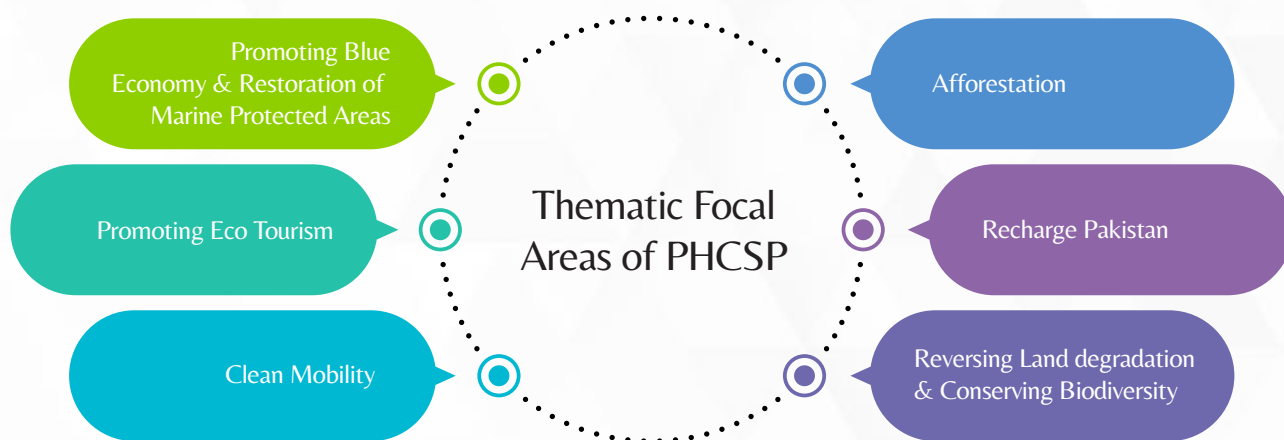
2) **Second Component, Enhancing Resilience. USD 128 million.**

Component 2 will support the Ministry of Climate Change (MoCC) to build community resilience, implement Eco-System Restoration Initiative (ESRI) and promote climate-smart technology. This component is comprised of following sub-components and will be implemented by the NDRMF on behalf of MoCC.

- (i) Community Resilience
- (ii) Ecosystem Restoration
- (iii) Nature Based Solutions
- (iv) Project Management, Capacity Building etc.

3) **Third Component, Contingent Emergency Response Component (CERC)**

Component 3, Contingent Emergency Response Component (CERC) will support preparedness for and rapid response to climate and natural disasters, emergency, and/or catastrophic event as needed.



Disaster Risk Financing

Pakistan's Unyielding Battle with Nature:

Pakistan contends with a formidable array of natural hazards — earthquakes, landslides, floods, and droughts — each wielding varying degrees of destruction. These calamities have exacted a staggering toll on our economy, with the 2005 earthquake and the 2010 flood costing us \$5.2 billion and \$10 billion, respectively. Shockingly, the economic devastation wreaked by the 2022 flood surpasses even the cataclysmic losses of 2010, standing at over three times the magnitude.

NDRMF's Unwavering Commitment:

NDRMF holds an exclusive mandate in the arena of disaster risk reduction (DRR) and disaster risk financing (DRF). As we invest rigorously in DRR initiatives to mitigate these perilous risks, we acknowledge that some residual risk will persist. Effectively managing this remaining risk is paramount, whether through informed retention or financial transfer. To achieve this, we champion a risk-layered approach intertwined with apt disaster risk financing (DRF) instruments.

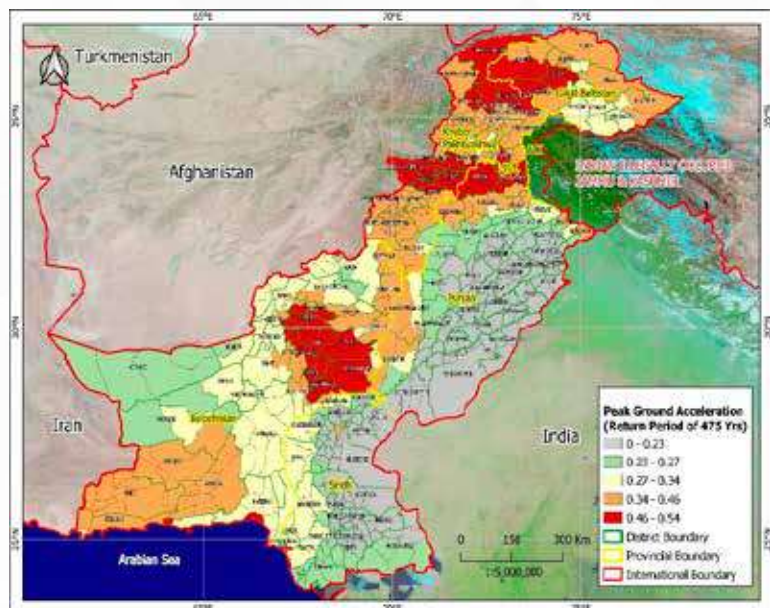
Forging a Path for Pakistan's DRF Strategy:

NDRMF is resolutely dedicated to crafting Pakistan's comprehensive Disaster Risk Financing (DRF) Strategy, complete with pilot tests of various DRF instruments. This strategy will lay the groundwork for DRF across the nation, identifying and prioritizing specific DRF instruments for practical implementation and testing. To ensure inclusivity and collaboration, the DRF Synergy Group has been established.



The Power of NatCat Modeling:

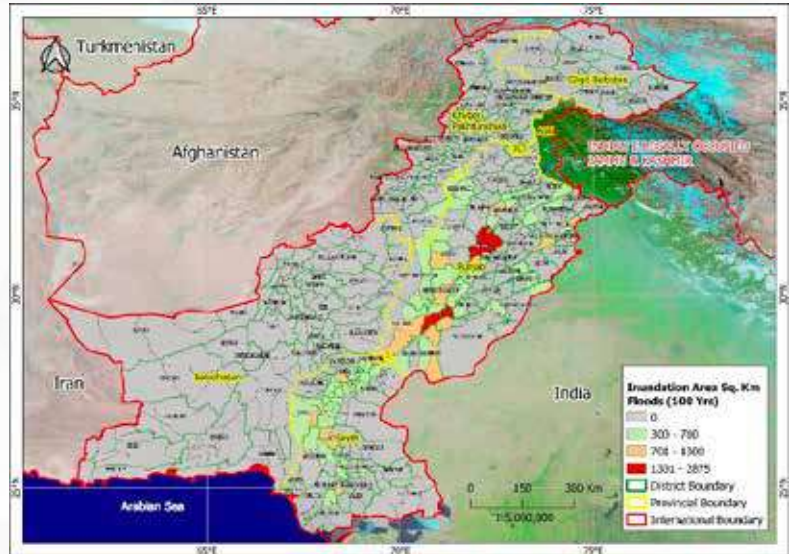
NDRMF is actively pioneering the development of a probabilistic multi-hazard risk assessment tool known as NatCat (Natural Catastrophe) Modeling. This innovative tool will serve as a knowledge cornerstone for both DRR and DRF, revolutionizing efficient disaster management in Pakistan. It also features a tailored loss estimation module catered to the insurance and reinsurance sector. Our aim is to seamlessly integrate NatCat with existing national socio-economic and hazard related databases.



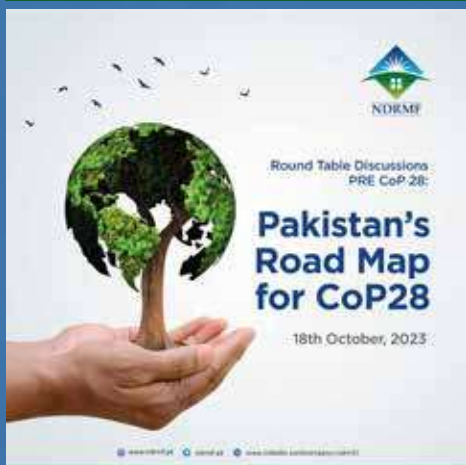
National Disaster Risk Management Fund (NDRMF)

Expanding Horizons with NatCat:

NatCat's reach has already covered four perils — flood (riverine), drought, cyclone, and earthquake. Recent expansions in scope include additional perils such as tsunami, heatwave, urban and flash flooding, and landslides. Customized interfaces are also underway for the Ministry for Planning, Development & Special Initiatives, and the Federal Flood Commission — Ministry of Water Resources, empowering them for risk-informed decision-making in their developmental pursuits. NatCat stands as a linchpin, fostering an environment conducive to the growth of the insurance industry's role in DRF within Pakistan. M/s SUPARCO has been engaged for this monumental task, with completion and deployment anticipated in the near future."



Events PRE CoP 28



National Disaster Risk Management Fund (NDRMF)

Evolving Role of NDRMF

Revised Business Strategy

Acknowledging that Pakistan is facing unprecedented and critical climatic and disaster challenges, NDRMF being the only Federal Government Fund mandated to reduce disaster risks and build a 'Resilient Pakistan', is developing its Second Business Strategy. NDRMF is developing a Revised Business Strategy based on its mandate to reduce disaster risk and build a "Resilient Pakistan". The Revised Business Strategy is based on NDRMF's Strategic Objectives which are aligned towards a broader definition of DRR and DRF while integrating a Knowledge Based Approach and building upon the Principles of Engagement.

Long-term Approach

Gravity of disaster and climatic challenges of Pakistan demand a long-term approach encompassing the prevailing threats and hazards while targeting the long-term resilience goals - covering the period of 2023–2025 and 2023-2033. Largely being built on the lessons learnt from the early phase of NDRMF operational phase and ensure to include the evolving national context, emerging climate change and natural disaster threats and challenges in meeting the mandate of disaster resilient Pakistan. Another important element of the strategy is to sharply align it with the global agenda of sustainable development, evolving international climate finance and disaster financing policies, mechanisms and instruments. Further facilitating the effective involvement and engagement of private sector into the climate action and disaster risk reduction goals and objectives.

In short, the strategy be predominantly based on the prevailing and evolving national disaster related challenges and evolving international policy mechanisms establishing NDRMF on robust institutional foundations and the premier Fund of the country.

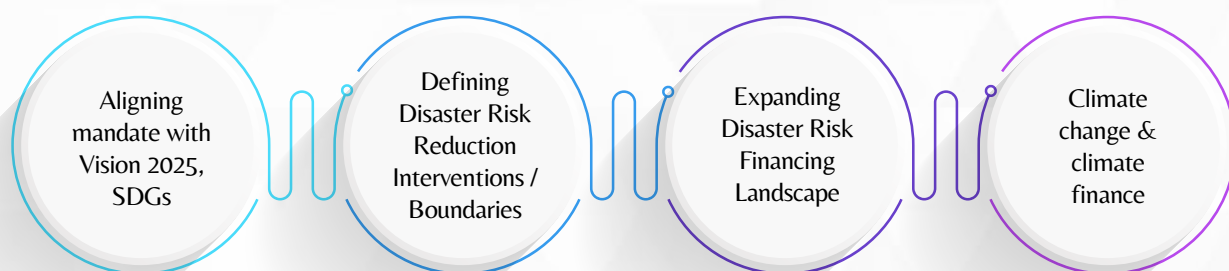
NDRMF being the only national level organization focused on Disaster Risk Reduction (DRR) / Disaster Risk Financing (DRF), climate change adaptation and emergencies in an integrated and inclusive manner with a long-term perspective. Within two years of its establishment, NDRMF is now recognized for its experience, knowledge and performance in this domain. Capitalising on its established expertise, it stands ready to create greater impact and is well positioned to play a larger role in assisting government departments as well as non-governmental organizations to fulfil their priorities for making Pakistan resilient. To instil a broader and smarter approach with respect to its fund mobilization strategies, inclusion of broad set of new, multi-dimensional and impactful projects, smarter and pro-active project execution approach. It also involves being able to distil new ideas and provide technical support to the range of stakeholders and partners. Broad aspects of the strategy include following aspects:

- Mobilize substantially more funds and resources for investment;
- Include a broad spectrum of thematic areas; and
- Strengthen the quality of NDRMF's projects through innovation, knowledge sharing, partnerships and policy engagement; and by delivering results in a cost-effective way that best responds to country's evolving needs.

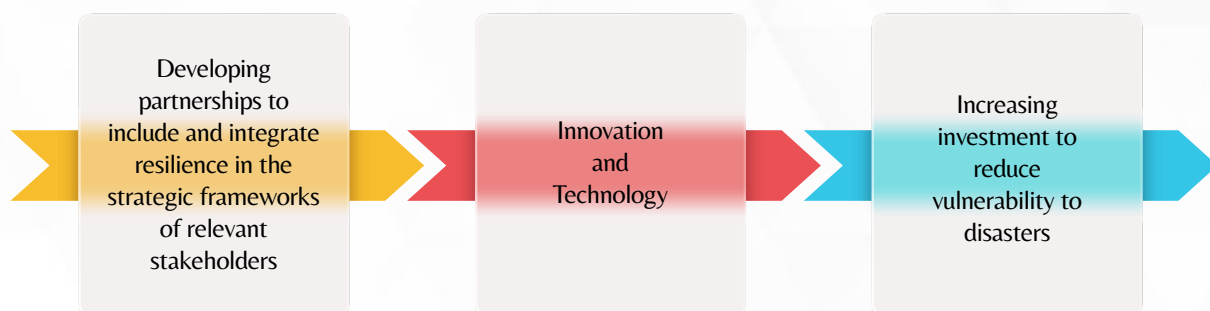
The contours of the new business strategy have been developed based on the lessons learnt and the discussions with different stakeholders as well as the international best practices. The broader strategic framework has been approved by the NDRMF Board of Directors (BoD) mandating to develop a detailed Business Strategy for 3 years with an elaborated implementation plan while having consultations with stakeholders. An unwavering and generous support is being received from Asian Development Bank (ADB), World Bank and range of other development partners in preparation of the Strategy for which we are profoundly grateful.

Main components of the second Business Strategy include:

Fostering Diversification / Paradigm shifting portfolio



Broadening the resilience portfolio (thematic areas)



National Disaster Risk Management Fund (NDRMF)

Improving programmatic modalities

- Strengthening the Project Appraisal Process
- Re-Defining the Accreditation Process
- Simplifying project design and structure
- Developing an Investment Framework for NDRMF
- Mobilizing Resources at Scale
- Invigorating the Provincial Coordination Mechanism
- Strengthening Outreach and Communications
- Strengthening Implementation, Results and Knowledge Management

Emerging as knowledge hub / data centre for resilience

Building on NATCAT model towards data analytics and climate risk modelling

Knowledge creation and dissemination

Optimizing operational & institutional capacities

Financial Management and Business Planning

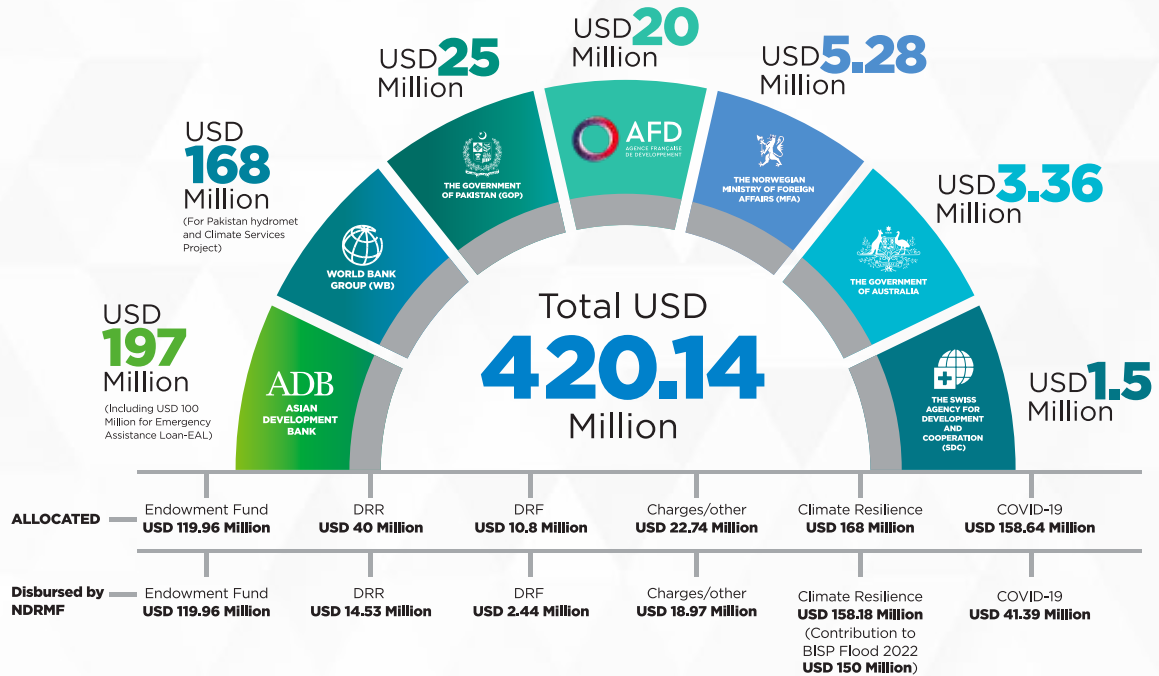
Institutional capacity enhancement

Strengthen support to implementing partners

The Business Strategy is reinforced by a detailed Theory of Change (ToC) defining the required building blocks for the strategic approach, illustration of priorities, and ensuring that multi-stakeholders' interests and actions are fully aligned with sustainable outcomes. The theory of change of NDRMF provides the foundation of NDRMF's core vision as well as its intended outcome and links it with the relevant path, processes and stakeholders to achieve it. The ToC not only illustrate the causal linkages between interventions, but also how these interventions build the capacity of different partners to find innovative solutions for addressing national level challenges regarding disaster risk reduction and management as well as climate change and finance.

Once fully adopted by the NDRMF Board of Directors, the Business Strategy will be at the center of NDRMF's system for implementation of mandate and managing results. Performance will be measured through the Results Frameworks (RFs) agreed upon with the Fund Implementation Partners. Furthermore, progress will be reported annually to the Board of Directors and the Annual Progress Report on results produced by the Monitoring & Evaluation Unit of NDRMF.

Financial Portfolio



Thematic Areas

Climate Resilience

- Afforestation
- Recharge Pakistan
- Promoting Eco-Tourism
- Reversing Land Degradation & Conserving Biodiversity
- Promoting Blue Economy & Restoration of Marine Protected Areas
- Clean Mobility (Implementation of Piloting E-Vehicle Policy)

Disaster Risk Reduction

- Flood Protection Measures
- Seismic Retrofitting
- Water Conservation Structures
- Early Warning Systems
- Emergency Response Plans
- Multi Hazard & Vulnerability Risk Assessment
- Community Based Disaster Risk Management

Disaster Risk Financing (DRF)

- DRF Strategy of Pakistan
- Nat-Cat (National Catastrophe) Probabilistic Modeling
- DRF Instrumental Development & Pilot Testing

National Disaster Risk Management Fund (NDRMF)

Accreditation

23 organizations stand qualified for accreditation with NDRMF

53 entities applied



Upon issuing a call for accreditation for non-public sector organizations in August 2018, Fund received 98 project proposals from various public and non-public sector entities. Out of these, 45 proposals were presented for desk approval as they fulfilled Fund's preliminary review requirements and went through a thorough proposal review process in batches.

In case of Public Sector Entities (Government Departments), mindful of their statutory nature, they stand qualified for the submission of projects without undergoing any accreditation process. However, to confirm the readiness (accreditation) of PSE for implementing the project, a checklist has been prepared which is focusing on fiduciary related compliances and competence of the respective entity project's execution for the purpose of risk assessment as per NDRMF's standards.

Leveraging the Role of Private Sector in Resilience Building

The mandate and scope of work of NDRMF broadly defined as Building Resilience Pakistan against disasters and climate change vulnerabilities of Pakistan aligns well with corporate sector environmental and social goals and objectives being undertaken through the CSR and ESG initiatives. Given the proven institutional advantages and potential for high impact project interventions of NDRMF, it is believed that it can provide a favorable investment opportunity and vehicle for the private sector CSR and ESG funding. Furthermore, financial resources from the private sector can be blended and leveraged from funding from other funding resources of NDRMF resulting into large scale project interventions.

Based on the above understanding, there are three broad reasons for engaging private sector in the fight against climate change and disaster risk reduction:

1. The private sector supports government efforts of managing climate change to achieve global climate resilience by leveraging the financial resources of businesses and the larger financial sector as part of their CSR, ESG and Sustainable Development Goals efforts and contributions;
2. The private sector itself is now aware of the physical risks and opportunities arising from a changing climate, and there is nascent awareness of the measures it can take to assess and disclose risk and maintain the profitability of its businesses;
3. NDRMF provides an opportunity to the private sector to contribute and invest in the high impact projects and interventions and demonstrate them as socially and environmentally responsible business entities.

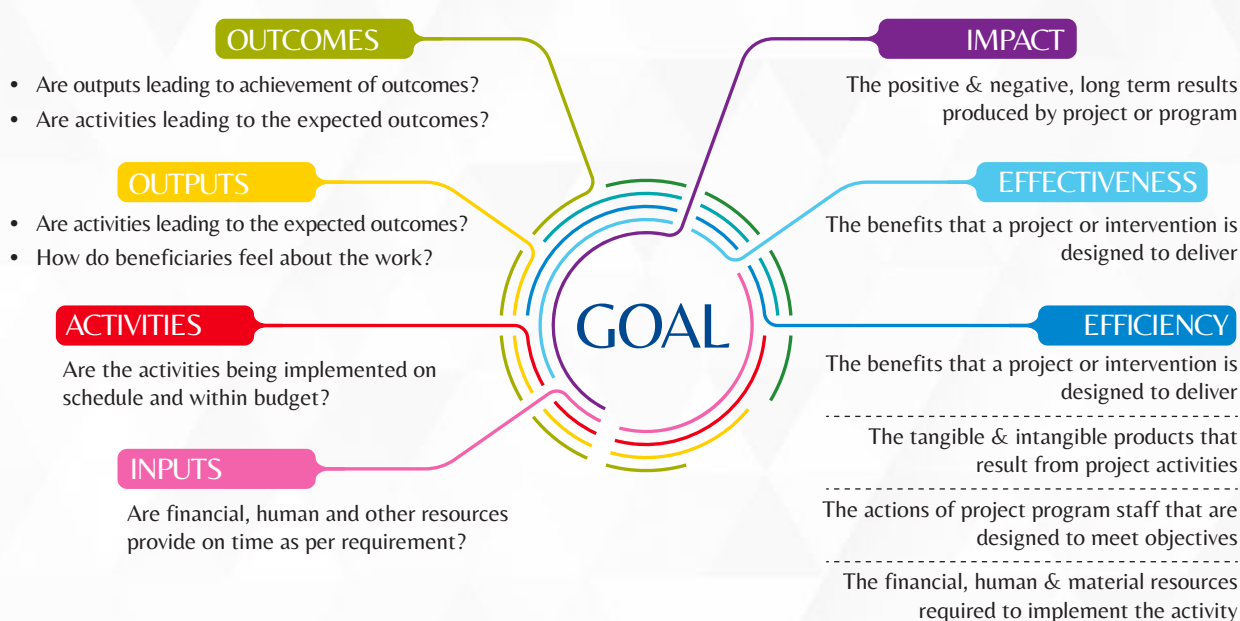
National Disaster Risk Management Fund (NDRMF)

Monitoring and Evaluation

The M&E practice within NDRMF is carried out under the auspices of national policy frameworks, strategic objectives and priorities.

Why M&E in DRR?

- To provide quality information on the management and coordination of disaster risk related interventions across spheres.
- To enhance transparency and support accountability by revealing the extent to which the NDRMF has attained its desired objectives, with specific reference to Disaster Risk Management in the country.
- To support planning, budgeting and policy making decisions that are based on evidence rather than opinion.



Safeguards (Environment, Social, Gender)

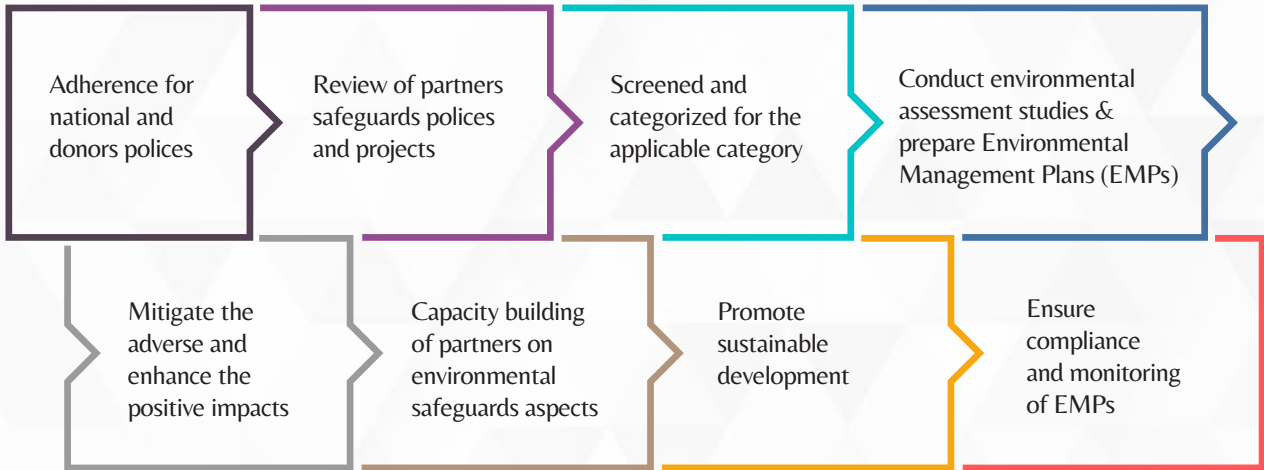
NDRMF policy statement requires FIPs to identify project impacts and assess their significance to determine alternatives for preparing effective environmental & social management plans to reduce or minimize the anticipated adverse impacts.

Environment and Social Management System (ESMS)

NDRMF is responsible organization for safeguards and environment and social management system (ESMS) document has been prepared that defines policies, principles, procedures, institutional arrangements and its financing operations for managing adverse environmental and social risks and impacts of the projects funded by NDRMF. ESMS compliance is ensured at Fund level by dedicated safeguards unit under Quality Assurance Group through experienced subject specialists.

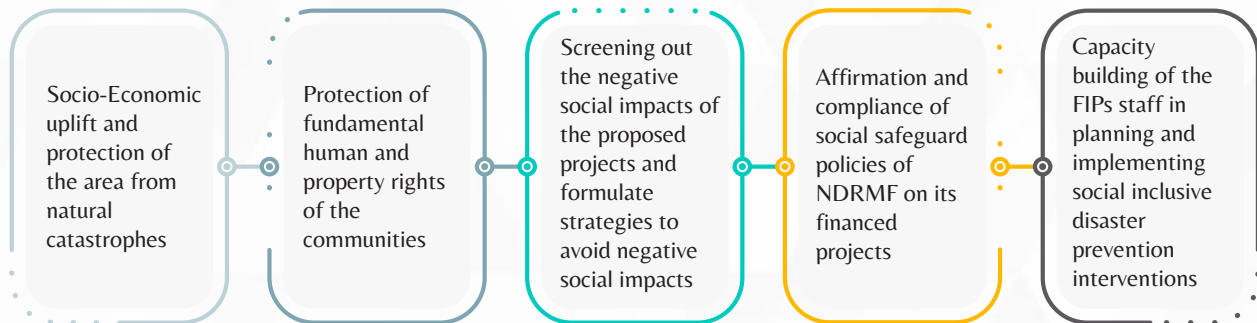
Environmental Safeguards

Environmental safeguard section of NDRMF ensures:



Social Safeguards

Social Safeguard System of NDRMF Manages:



Gender

The Gender Department Manages:

The Gender Department manages four key areas:

- Gender mainstreaming** is a key strategy for promoting gender equity and equality through resilience-building programs and projects.
- Assessing qualitative and quantitative changes in the lives of men, women and PWDS.
- Mainstreaming Gender issues in the Environmental and Social Management System (ESMS), Grievance Redressal Mechanism (GRM) and Human Resource (HR) policy.
- Ensuring inclusion of minorities and women across the board in all projects.

National Disaster Risk Management Fund (NDRMF)

Projects Appraised and Awarded

NDRMF has awarded 17 projects across the Country in most vulnerable districts, with approved proposals from the BoD. Invested and financed projects amounting to USD 355.48 million across country especially in some of the most vulnerable and disaster prone areas. Key thematic areas of financial interventions of NDRMF include: flood protection measures, early warning systems, retrofitting of public buildings, emergency response, water conservation structures, afforestation and reforestation and climate change adaptation specifically focusing regions, such as rural Sindh, Gilgit Baltistan and remote parts of Baluchistan.

17 Projects across Pakistan

	PROJECTS	FIPs
Thematic Area- Climate Resilience		
1.	Climate Resilience Through Horticultural Interventions in Khyber Pakhtunkhwa	Agriculture Department KP, Forest Wildlife & Livestock Government of KP
2.	Restoration of Riverine, Inland, Mangroves, Dry-land, & Urban Ecosystem of Sindh Province	Forest & Wildlife Department, Government of Sindh
Thematic Area- HEALTH		
3.	Pakistan National Emergency and Response Plan for COVID-19	NDMA
4.	Strengthening of NIH for effective response against	NIH
5.	Covid-19 Pandemic - Vaccination Campaign for Covid-19	(M/oHSR&C), (NIH), (PHEOC), DVAC Health Departments
Thematic Area- Disaster Risk Reduction		
6.	Rehabilitation of Old Deg Nullah from Deg Diversion Channel to Q.B link Canal	Irrigation Department, Government of Punjab
7.	Rehabilitation of Hajipur Gujran Flood Protection Bund from Rd 0+000 To Rd 37+750	Irrigation Department, Government of Punjab
8.	Restoration of Jalala Flood Protection Bund from Rd 0+000 To Rd 26+700	Irrigation Department, Government of Punjab
9.	Protecting Village Abadied Shahapur Changora, Fatehpur Gujran, Suko Chak, Chakra, Negrota, Khosa & Gole against Erosive Action of Bein Nullah	Irrigation Department, Government of Punjab
10.	Promoting Integrated Mountain Safety in Northern Pakistan (PIMSNP-I)	Aga Khan Foundation
11.	Building Resilience by Strengthening the community through inclusive disaster risk management	Muslim Aid Pakistan
12.	Providing Stone Apron, Stone Pitching and Earth Work Along LS Bund Mile 18/0 to 20/0 N Dadu Division Larkana	Irrigation Department, Government of Sindh
13.	Recoupment of Damaged T-Head Spur along Agani Akil Loop Bund 2/6+250, Stone Apron at Mole of 0/4 and 0/7 Mole Spurs and 09 Nos. Stone Studs in Larkana Sub Division	Irrigation Department, Government of Sindh
14.	Strengthening of GB Emergency Services (Rescue 1122) at all Districts of Gilgit Baltistan	Emergency Rescue Services (Rescue 1122), Gilgit Baltistan
15.	Landslide Control Management and Mitigation along Major roads in AJK (Poonch Division)	Communication & Works Department Government of AJK
16.	From Vulnerability to Resilience (V2R)	Pakistan Red Crescent Society
17.	Resilient and Adaptive Population in Disaster (RAPID)	Islamic Relief Pakistan (IRP)

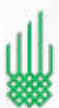
National Disaster Risk Management Fund (NDRMF)

Fund Implementing Partners

The Government of Pakistan has on granted contributions to NDRMF for allocation to eligible FIPs for projects. NDRMF has awarded projects to following FIPs on 70-30% co-financing ratio whereby upto 70% financing is granted by NDRMF and 30% from FIP.



**ISLAMIC
RELIEF
PAKISTAN**



AGA KHAN FOUNDATION



Muslim Aid
Serving Humanity



PUNJAB IRRIGATION
DEPARTMENT



SINDH IRRIGATION
DEPARTMENT



پال ل احمر پاکستان
PAKISTAN
RED CRESCENT



NATIONAL INSTITUTE
OF HEALTH ISLAMABAD



GB EMERGENCY SERVICES
(RESCUE 1122)



SINDH FOREST
DEPARTMENT



COMMUNICATION &
WORKS DEPARTMENT KP



BENAZIR INCOME
SUPPORT PROGRAMME



NATIONAL DISASTER
MANAGEMENT AUTHORITY



AGRICULTURE
DEPARTMENT



FOREST WILDLIFE
AND LIVESTOCK
DEPARTMENT



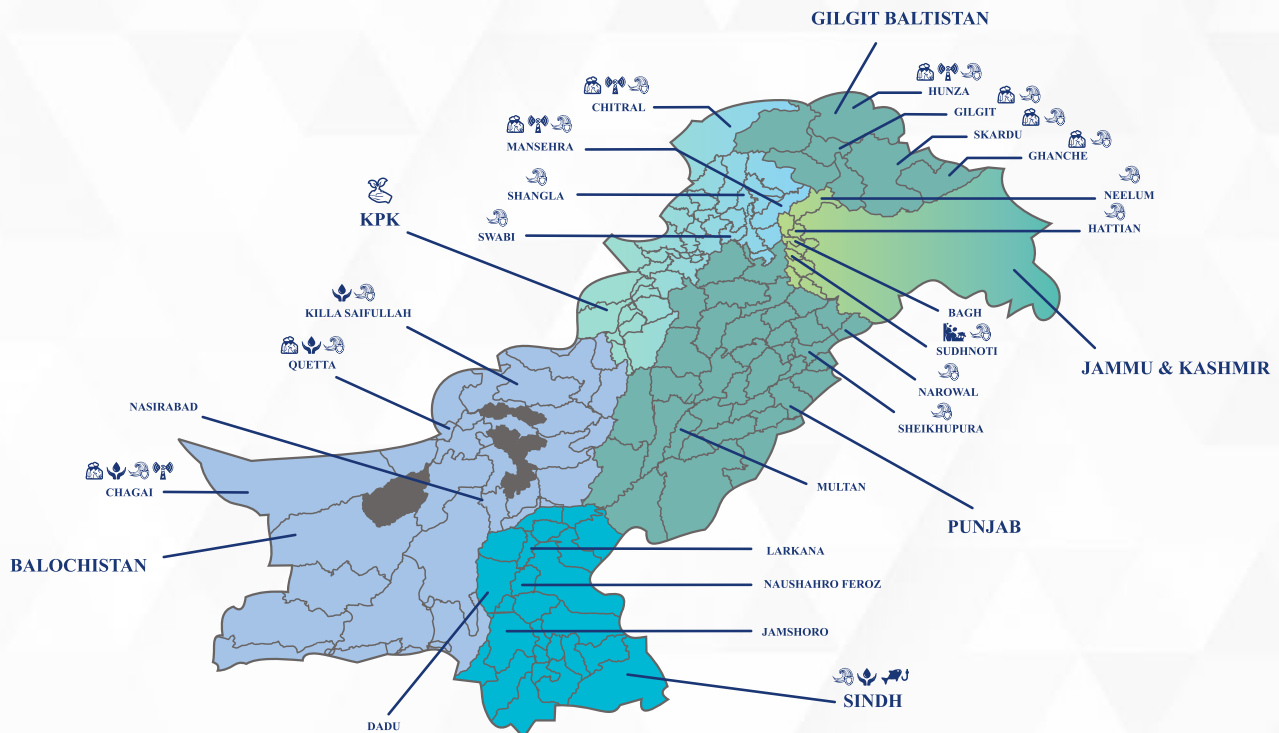
COMMUNICATION & WORKS
DEPARTMENT AJK

National Disaster Risk Management Fund (NDRMF)

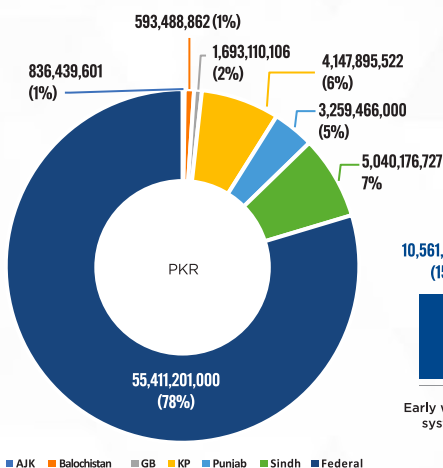
Geographical Spread

NDRMF portfolio coverage is well spread out into all regions of Pakistan, about 50% of the vulnerable districts, referred as high priority districts according to NDMP.

Early Warning Systems	Cash Grants
Flood Protection	Fisheries
Retrofitting of Public Buildings	Covid response
Water Conservation	Community-Based Disaster Risk Management (CBDRM)
Landslide Stabilization	Operations
Plantation	

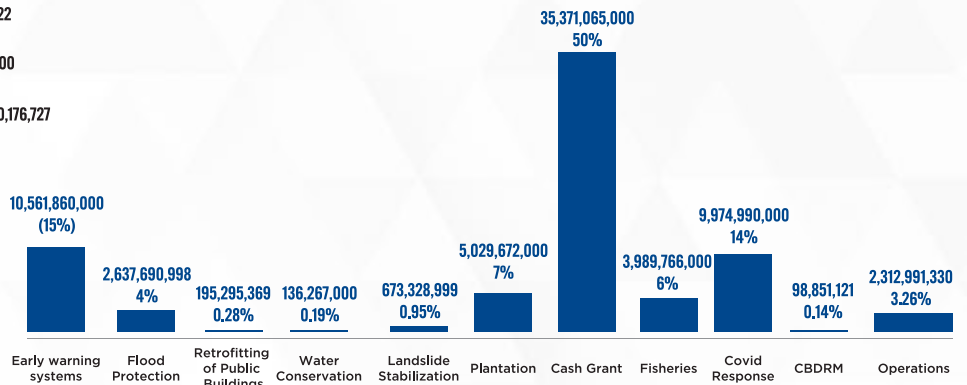


Grant Portfolio - Region Wise



Grant Portfolio - Subproject Type

NDRMF has invested in multi-sectoral projects selected through merit based and in accordance with pre-set criteria promoting gender equality, inclusiveness, environmental and social safeguards.



National Disaster Risk Management Fund (NDRMF)

Message from CEO NDRMF



MR.
BILAL ANWAR

It indeed is special moment for me to connect and communicate with you through the very first issue of NDRMF Newsletter “ Resilient Pakistan”. To be issued on quarterly basis as well as special editions on need basis, the Newsletter is aimed to provide information and knowledge on broad spectrum of issues around climate change mitigation and adaptation action, disaster risk reduction, disaster risk financing, climate finance and a lot more. Acknowledging that climate science and policy and disaster risk reduction are rapidly and intensely evolving areas. New international policy actions, approaches and methodologies for disaster risk reduction and innovative financial instruments are being experimented and applied globally having direct bearings and implications for Pakistan. Similarly, innovative approaches need to be integrated in the overarching climate action and disaster risk management agenda of Pakistan. This Newsletter is aimed to provide linkages to such new and evolving approaches and educate our stakeholders and partners on them.

Another equally important function of the Newsletter is to connect and communicate with our partners in a more structured, concise and informative manner. In the last few months, our partners and stakeholders have profoundly appreciated and positively responded to NDRMF proactive outreach and communication approach through social media channels and demanded to take lead on knowledge building. This Newsletter is a step forward to this very direction. We look forward to receiving contributions from our stakeholders to be published in the future editions of the Resilient Pakistan Newsletter.

This first edition is dedicated to portraying what NDRMF has achieved so far and how NDRMF is positioning itself to fully serve its mandate in the facing of emerging challenges and threats. You will find an overview of our DRR contributions in some of the vulnerable regions of Pakistan in making them resilient. You will also find out the broad overview of NDRMF Business Strategy being developed and how it will position NDRMF as the Fund to support some of the critical challenges the country is facing. This edition also offers a refreshing synopsis of why financial and fiscal resilience is essential component of overall resilient equation and lot more....

I invite you enjoy reading of the first edition of NDRMF Newsletter and provide us your comments and feedback for further improvements.

Optimizing Impact-Investing in Resilient and Adaptive Future of Pakistan

Introducing



Azad state of Jammu & Kashmir

Azad Jammu and Kashmir abbreviated as AJK and colloquially referred to as simply Azad Kashmir, is a region administered by Pakistan as a nominally self-governing entity and constituting the western portion of the larger Kashmir region, which has been the subject of a dispute between India and Pakistan since 1947. Azad Kashmir also shares borders with the Pakistani provinces of Punjab and Khyber Pakhtunkhwa to the south and west, respectively. On its eastern side, Azad Kashmir is separated from the Indian union territory of Jammu and Kashmir (part of Indian-administered Kashmir) by the Line of Control (LoC), which serves as the de facto border between the Indian- and Pakistani-controlled parts of Kashmir. Geographically, it covers a total area of 13,297 km² (5,134 sq mi) and has a total population of 4,045,366 as per the 2017 national census.

Message from Secretary Communication & Works Department / Secretary S&GAD, Government of AJ&K

The message "We are elated to extend our heartfelt appreciation to you for your unwavering support and dedication to our landslide and Community-Based Disaster Risk Management (CBDRM) projects in Azad Jammu and Kashmir (AJ&K).

The successful completion of these projects represents a momentous milestone, one that has been made possible through your unwavering belief in our mission. Your trust in our cause has not only transformed lives and landscapes but has also kindled hope for a brighter, more disaster-resilient future for those affected by landslides and flooding hazards.

Your invaluable partnership has empowered us to implement sustainable solutions that prioritize the safety and well-being of these vulnerable regions. For this, we extend our heartfelt gratitude. We eagerly anticipate the continuation of this impactful journey together, as we collectively work towards creating more resilient communities and fostering sustainable development.

Your ongoing support serves as a constant source of inspiration and reaffirms our unwavering commitment to making the world a safer place for all. We couldn't do it without you, and we look forward to achieving even greater milestones together in the future."



Zafar Mehmood Khan

National Disaster Risk Management Fund (NDRMF)

NDRMF Contributions in Resilience Building of AJ&K

Azad Kashmir's economy largely depends on agriculture, services, tourism, and remittances sent by members of the British Mirpuri community. Nearly 87% of Azad Kashmiri households own farm property and the region has the highest rate of school enrollment in Pakistan and a literacy rate of approximately 74%.

Why AJ&K

The northern part of Azad Jammu and Kashmir encompasses the lower part of the Himalayas, including Jamgarh Peak (15,531 feet, or 4,734 meters). However, Sarwali peak in the Neelum Valley is the highest peak in the state. Fertile, green, mountainous valleys are characteristic of Azad Kashmir's geography, making it one of the most beautiful regions on the subcontinent.

Northern Azad Kashmir lies in a region that experiences strong vibrations of the earth as a result of the Indian plate under thrusting the Eurasian plate. A major earthquake in 2005 killed at least 100,000 people and left another three million people displaced, causing widespread devastation to the region's infrastructure and economy. Since then, with help from the Government of Pakistan and foreign aid, reconstruction of infrastructure is underway.

Natural Disaster Profile of AJ&K! Kashmir region is seismically active earthquake prone area alongside flooding. It has witnessed frequent earthquakes in the past and earthquakes big and small will continue to occur. It is not possible to predict when and where an earthquake will strike, nor its intensity. Similarly continuous seismic activity in the region has triggered landslides in different areas in AJ&K.

Multiple hazards and consequent Disasters in AJ&K urged for financial assistance under the ambit of NDRMF's for making Pakistan Disaster Resilient Country. It is also aligned with the global and national frame works for disaster like National Disaster Management Plan (NDMP), National Flood Protection Plan (NFPPV), NDRMF's Framework, Pakistan Preparedness Response Plan (PPRP)-COVID 19, Sendai Framework for Disaster Risk Reduction (SFDRR) and Sustainable Development Goals (SDGs).

NDRMF's Contribution to AJ&K Province:

- NDRMF provided funding assistance of PKR 994.359 Million for AJ&K to increase the institutional and physical capacities towards disaster risk reduction, negative impacts of Climate Change and health related emergencies/pandemics.
- NDRMF reached out to 4.04 Million beneficiaries while working with the mix of public (Communication & works & health department) and nonpublic (PRCS) Fund Implementing Partners in AJ&K.
- Working directly with vulnerable communities built social capital in the form of village disaster management committees (VDMCs), Union Council Disaster Management Committees (UCDMCs) and Community Emergency Response Teams (CERT) and built their capacities in community based disaster risk management (CBDRM) and emergency response.
- The investments in disaster mitigation structures like 21 flood protection structures and 10 Landslide mitigation structures are further enhancing the resilience of the communities to cope with the upcoming disasters
- Amid COVID 19 pandemic, NDRMF played critical role in supporting institutions through provision of funding assistance to meet their obligations. Under the National Campaign for COVID 19 vaccination, NDRMF financially supported hiring of 3,019 field teams (Vaccinator, Social Mobilizer, Data Entry Operator) for AJ&K. The hired teams vaccinated eligible population with 1st, 2nd and Booster dose of COVID 19 Vaccines in nationwide campaign.











Impact of NDRMF's Contribution on AJ&K Region

- Increased institutional and physical capacities to reduce socio economic and fiscal impacts of natural hazards and climate change resulting in better protection of communities that are vulnerable to negative impacts of natural hazards.
- Boosted the sense of safety and security among communities that were directly exposed to climatic and disaster vulnerabilities.
- Outreach of road networks improved to difficult inaccessible terrains through construction of Landslide mitigation structures in main roads of AJ&K with collaboration of C&W Department.
- Around 1.21 million tourists visit AJ&K every year. Promotion of sense of safety and security among tourists owing to mitigation of landslides has contributed in strengthening tourism industry and livelihoods of local people who are associated with the tourism industry.
- 88 trained volunteers were the first responders during the Monsoon floods 2022 helping people to evacuate to safer places and provided first aid services to the one's in need.
- Reaching out to the vulnerable population even in the remotest districts of AJ&K for vaccination (1st, 2nd and Booster Dose) under nationwide COVID 19 vaccination campaign project served the noble cause of contributing in prevention and control of deadly disease/pandemic. Moreover, the project also contributed in helping people realize the significance of vaccination and eradication of myths on side effects of COVID 19 vaccination.

Snapshot of Completed Projects

Categories	Completed Projects		
	Land Slides Control, Management and Mitigation along Major Roads in Poonch, AJK	From Vulnerability to Resilience (V2R)	National Campaign for COVID 19 Vaccination
Project Cost	Total Cost: PKR 619.913 Million NDRMF Share: PKR 432.562 Million FIP Share: PKR 187.351 Million	Total Cost: PKR 228.193 Million NDRMF Share: PKR 159.577 Million FIP Share: PKR 68.616 Million	Total Cost: PKR 1,625.043 Million NDRMF Share: PKR 1,625.043 Million FIP Share: Nil Allocated for AJ&K: 146.253 Million
Geographical Coverage (Districts)	Poonch & Bagh	Neelum, Bagh, Sudhnoti & Hattian	All districts of AJ&K
Beneficiary Population	331,563 (Direct Beneficiaries), 1,124,468 (Indirect Beneficiaries)	160,000 (Direct Beneficiaries), 121,878 (Indirect Beneficiaries)	4,045,366 (Direct beneficiaries)
Key Interventions	Hard Interventions: Construction of Following Landslide Mitigation Structures: <ol style="list-style-type: none"> 1- Dhalkot, Arja-Tian Road Poonch Landslide Control & Management 2- Azad Pattan, slide A, Azad Pattan-Rawalakot Road Poonch Landslide Control & Management 3- Azad Pattan Slide B , Azad Pattan-Rawalakot Road Poonch Landslide Control & Management 4- Guin River, Azad Pattan-Rawalakot Road Poonch Landslide Control & Management 5- Mang Bagri Arja Bagh Road Landslide Bagh 	Hard Interventions: Constructed 21 Flood Protection Structures Constructed 05 landslide mitigation structures Soft Interventions: Management (CBDRM) in 198 villages: <ul style="list-style-type: none"> • 198 Disaster Risk Management Plans developed at Village Level. • Conducted 4 CBDRM trainings at UC level to 88 participants (46 Male & 42 Female) 	Hired 3,019 field teams (Vaccinator, Social Mobilizer, Data Entry Operator) The hired teams vaccinated eligible population with 1 st , 2 nd and Booster dose of COVID 19 Vaccines.
Linkages with National and International Commitments	NDMP: Intervention 1: Strategy 4.2 Intervention 2: Strategy 1.1, 1.2 Intervention 3: Strategy 1 Intervention 4: Strategy 2-7 Intervention 6: Strategy 2.1, 5.2 Intervention 7: Strategy 4.2 SFDRR: Priority 1/Target 1 Priority 2/Target 3	NDMP: Intervention 1: Strategy 4.2 Intervention 2: Strategy 1.1, 1.2 Intervention 3: Strategy 1 Intervention 4: Strategy 2-7 Intervention 6: Strategy 2.1, 5.2 Intervention 7: Strategy 4.2 SFDRR: Priority 1/Target 1 Priority 2/Target 3	PPRP-COVID 19: Pillar 7: Case Management Pillar 8: Operational Support and Logistics

National Disaster Risk Management Fund (NDRMF)

	NDRMF Framework: Outcome and Output 1 NFPPIV: Yes	NDRMF Framework: Outcome and Output 1 NFPPIV: Yes			
SDGs		  			
Fund Implementing Partners	 Communication & Works Department AJ&K	 PRCS			 Ministry of National Health Services, Regulation and Coordination (M/O NHSRC)

Intervention	FIP	District	Schemes		
Landslide	AJK C&W	Poonch	Schemes 5		
			Dhalkot, Arja-Tian Road Poonch Landslide Control & Management		
			Azad Pattan, slide A, Azad Pattan-Rawalakot Road Poonch Landslide Control & Management		
			Azad Pattan Slide B , Azad Pattan-Rawalakot Road Poonch Landslide Control & Management		
			Guin River, Azad Pattan-Rawalakot Road Poonch Landslide Control & Management		
		Bagh	Mang Bagri Arja Bagh Road Landslide Bagh		
Landslide	PRCS	Sadhanoti	Schemes 5		
			Qala Boys Middle school		
			Village Dhara Khas		
			Village Qalla BDM		
			Battaian Nakkah		
			Sottain Nakkah		
Flood Protection	PRCS	Hattian 4	Sites		
			Moji Dhogian		
			Moji Hajjian Upper		
			Moji Hajjian Lower		
				Bagh 7	Chattergaam -3 Downstream of road
			Lower Hillan		
			Sanitary Worker Colony Upper		
			Sanitary Worker Colony Lower		
			Village Upper Sairpur		
			Village Upper Samni		
			Hudda Barri Lower		
			Hudda Barri Central		
			Neelum 10	Bandi Tarangar 1	
				Kanar Bela Bari	
				Leswa Deh 2 (Right Bank)	
				Lower Daba 2	
				Dullar 1	
	Lower Daba 2				
	Garan				
	Dullar 2				
	Satra 2				
	Rait Mohalla				

National Disaster Risk Management Fund (NDRMF)

Contribution to SDGs

At least 3 million people who were highly vulnerable to the negative impacts of multiple natural hazards are now safe and have become more resilient against the direct and indirect impacts of multiple natural hazards

50 public buildings (including school) financed by NDRMF are made safe and resistant to multiple natural hazards

Out of the total beneficiaries who are highly-vulnerable to negative impacts of multiple natural hazards, at least 40-50% of them are women and girls and through NDRMF efforts are safe and more resilient against direct and indirect impacts of natural catastrophes.

NDRMF CONTRIBUTIONS TO SDGS



NDRMF is financing water conservation structures drought mitigation schemes, small dams and reservoirs.



NDRMF financed construction of 300 km of new or retrofitted flood protection infrastructure for sustainable economic development in agriculture sector. Furthermore, the fund is financing structures developed for land stabilization.



NDRMF is financing water conservation structures drought mitigation schemes small dams and reservoirs.



CBDRM plans are completed in 75 vulnerable Union council or urban centers, Installation of early warning systems to expand geographic coverage by 10%, Initiatives undertaken to strengthen capacities of NDMA and PDMS in developing disaster response plans (mainstreaming, gender and climate).



3 million people, 50 public buildings made safe to multiple hazards, 125 km of new or retrofitted flood protection infrastructure constructed, establishing organizations for DRR / emergency response at the national provincial district and community level. Development of DRM plans and DRR policies for national development plan and national poverty reduction strategy and sectoral guidelines.

National Disaster Risk Management Fund (NDRMF)

NDRMF Contributions to Sendai Framework

A: Substantially reduce global disaster mortality by 2030

B: Substantially reduce number of affected people globally by 2030

C: Reduce direct disaster economic loss in relation to global GDP

D: Substantially reduce disaster damage to critical infrastructure and disruption of basic services

E: Substantially increase the number of countries with national and local DR strategies by 2020

G: Substantially increase the availability of and access to multi hazard early warning systems and Disaster Risk Information and assessment to the people by 2030



A/B



B



A/C/D/E



D



D



D/C



D



G/E

National Disaster Risk Management Fund (NDRMF)



MEDIA DEPARTMENT NDRMF