



GOVERNMENT OF PAKISTAN



# Making Pakistan Resilient Reducing Socio Economic and Fiscal Vulnerability Contributing to Resilience Building

## Pakistan Climate Profile

Climatic variability of Pakistan has already exposed its economy and people to extreme challenges and damages. The losses from natural disasters accumulated to approximately \$ 24 billion from 2005 till 2015. Studies show that extreme weather events and climate induced disasters are likely to become more frequent and intense in the near future. Urgent and focused action on building resilience is imperative and this must be done in an inclusive and sustainable manner.

## About NDRMF

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 specially in most vulnerable regions of Pakistan. NDRMF provides grant financing to public and non-public sector entities for their interventions to reduce the socio economic and fiscal vulnerability of population to natural hazards by prioritizing and financing investments in disaster risk reduction and preparedness with high impacts.

NDRMF has evolved as a well-positioned organization as Pakistan's national investment fund for resilience building against disasters and long-term climate change adverse impacts with a track-record of successfully completing projects in a broad range of DRR, DRF and climate change areas.

NDRMF financial mechanisms allows for financial blending and leveraging public resources with international, multilateral and bilateral resources.



## Strategic Frameworks of Government of Pakistan (GoP)

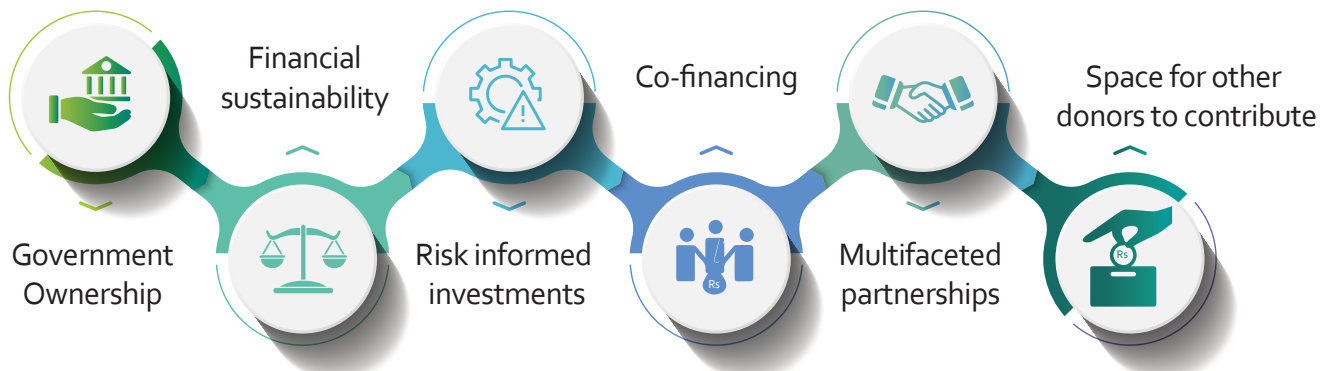
NDRMF is in line with existing acts, policies and strategies formulated by the GoP to fulfill the global obligations and to cope with the challenges emerged as a result of multiple natural catastrophes.

- National Disaster Management Plan 2013-2022 (NDMP)
- National Flood Protection Plan NFPP-IV (2016-2025)
- Disaster Risk Reduction Policy (2013)
- National Climate Change Policy (2021)
- Government of Pakistan Vision (2025)
- Ecosystem Restoration Initiative (ESRI)
- Pakistan Preparatory Response Plan (PPRP)

### Government's International Commitments, including;

- a) Post-2015 Sendai Framework for Disaster Risk Reduction (2015-2030)
- b) Sustainable Development Goals (SDGs)
- c) Nationally Determined Contributions (NDCs)
- d) Paris Agreement on Climate Change

## Distinctiveness of Fund



Thematic Areas:

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

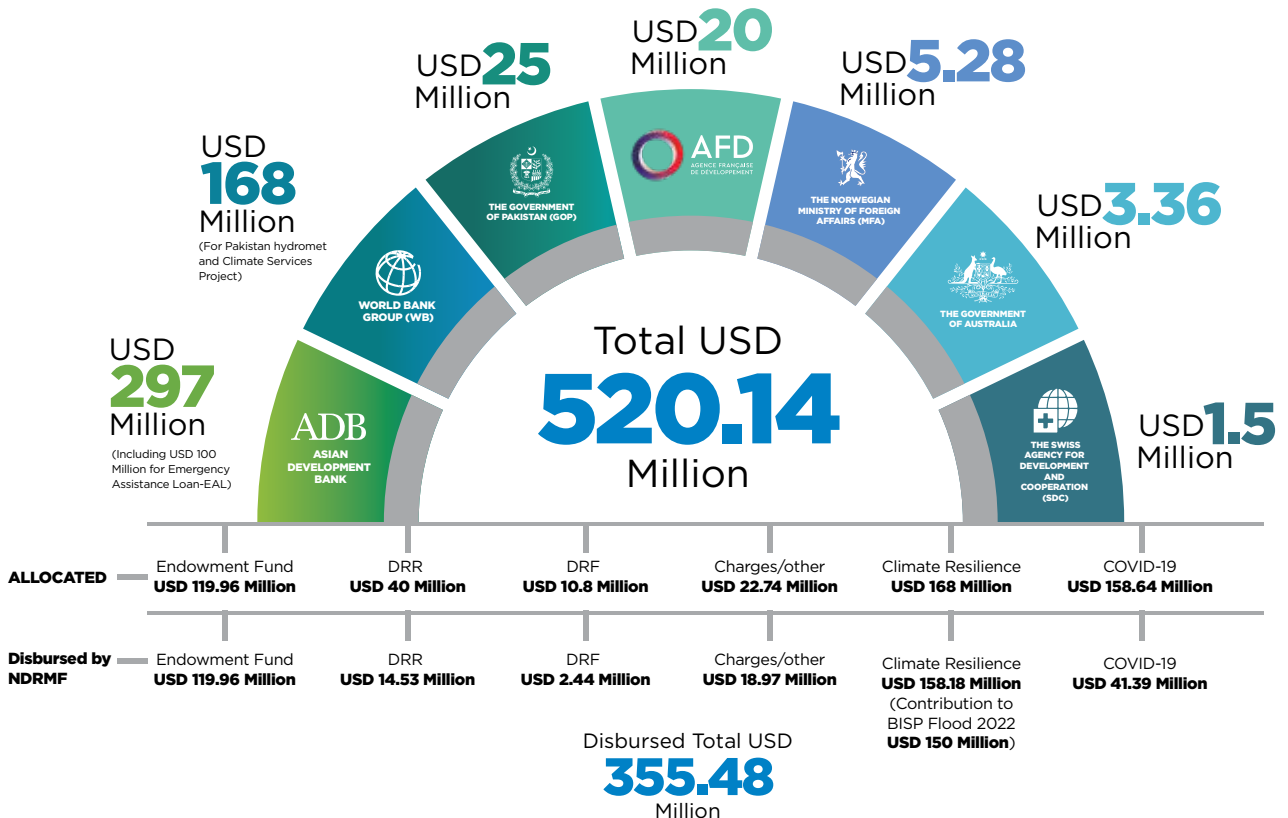
Climate Resilience

- 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 Financing (DRF)

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

Financial Portfolio



## Fund Implementing Partners

The Government of Pakistan has conferred the contributions to NDRMF as grant, for further financing by NDRMF to eligible Fund Implementing Partners (FIPs) for DRR Portfolio. NDRMF is working on 70-30% co-financing ratio whereby up to 70% financing is granted by NDRMF and at least 30% comes from the FIP.

### Public Sector & Allied Ministries

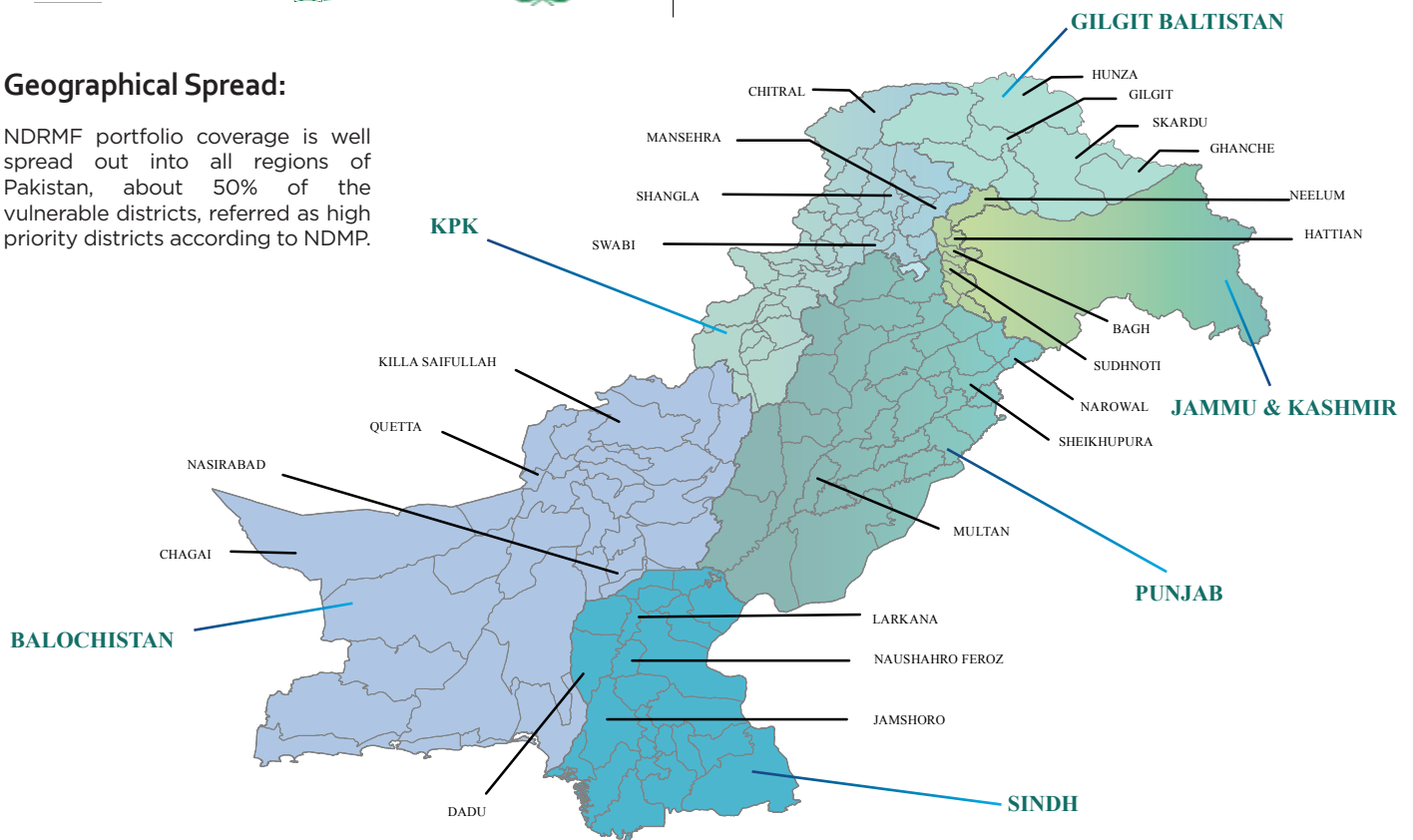


### Non-Public Sector

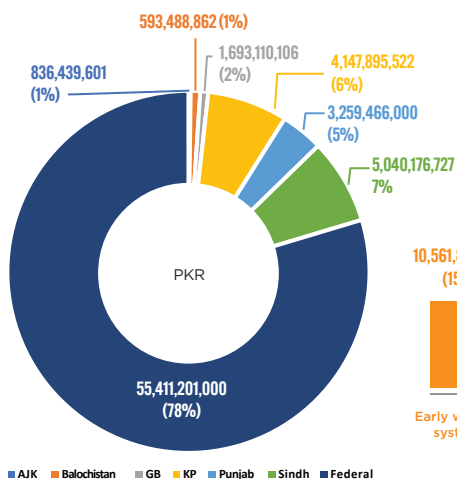


## Geographical Spread:

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.

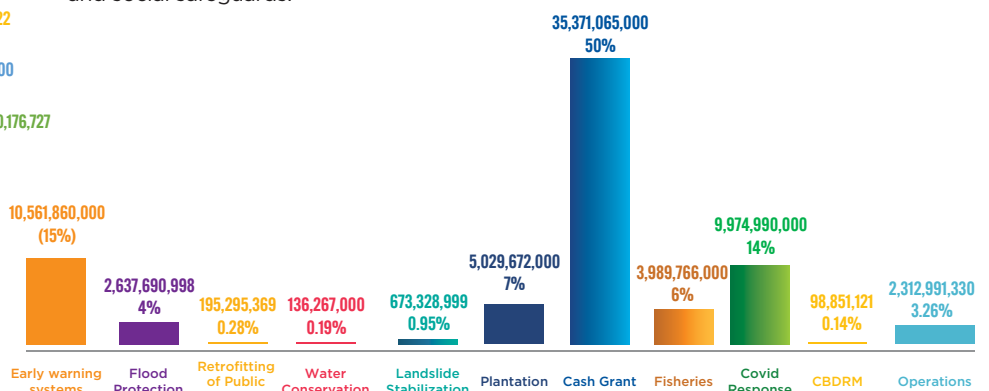


## Grant Portfolio - Region Wise



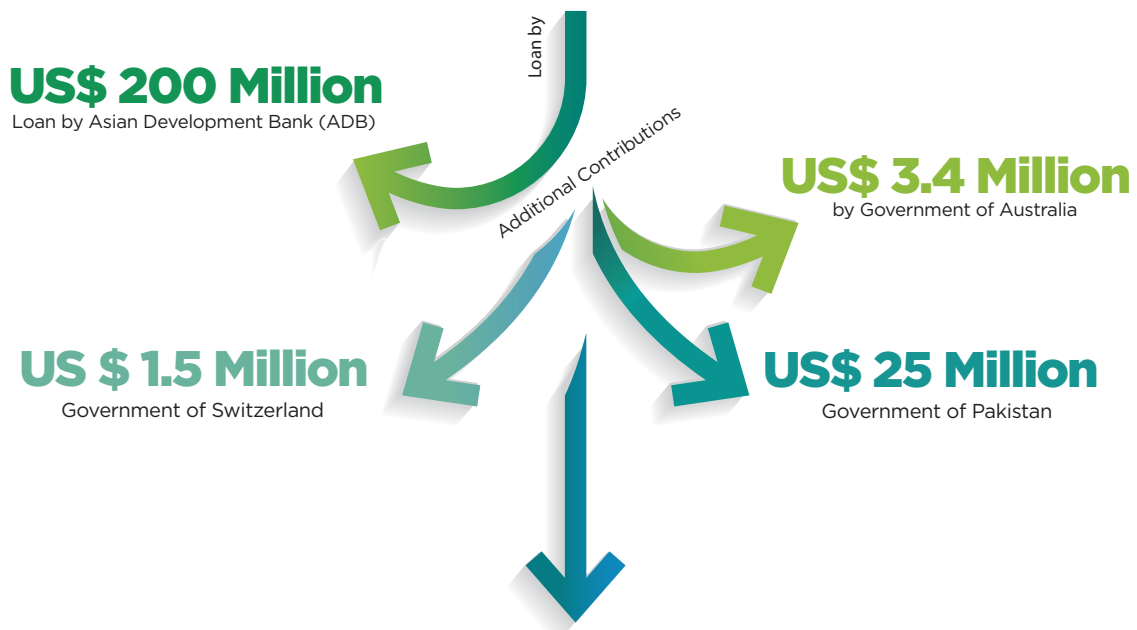
## Grant Portfolio - Subproject Type

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.



**IMPACT**

Fund was initially setup in  
**December 2016**



The portfolio rapidly increased to more than  
**US\$ 500 Million**  
based on NDRMF's transparent, effective, efficient and quick processes to receive, appraise and approve the projects, while fully ensuring all the safeguards and gender mainstreaming compliances.

NDRMF Interventions have benefitted an estimated population of more than **2 Million** whereby protecting more than **12,000** Hectares of Agricultural Land.

In addition, NDRMF has enhanced the capacity of its implementation partners both public and non-public sector entities, in terms of fulfilling slightly unique requirements based on donor compliances as well as government obligations.

<p><b>236</b> flood protection structures are being constructed to save lives and livelihoods of an estimated population of more than <b>10 Million</b> (i.e. 10,201,728 persons) across Pakistan</p>	<p><b>45</b> public sector buildings (schools &amp; health centres) are seismically retrofitted whereby enhancing and enabling the learning environment for more than <b>10,000</b> (i.e. 10,520) students, teachers and educational support staff</p>	<p><b>451</b> community based disaster management committees were formed across Pakistan whereby providing general as well as specialized trainings to approximately <b>8,000</b> committee nominated volunteers for enhancing their capabilities to act as first responders in case of disasters and emergencies</p>	<p><b>23</b> water conservation structures are being constructed in drought prone region i.e. Balochistan whereby fulfilling the needs of local communities of approximately <b>131,000</b> persons by retaining rain water for domestic and irrigation uses</p>
<p><b>12</b> vulnerable landslides are being stabilised using structural measures as well as bio-engineering techniques providing access and connectivity for the travellers and tourists within and outside of Azad Jammu &amp; Kashmir</p>	<p><b>7</b> localised early warning systems are being installed to provide advance disaster related information to the mountainous communities for timely evacuation and survival</p>	<p><b>Rescue-1122</b> has been provided with advanced and state-of-the-art search and rescue equipment, ambulances as well as fire tenders for increasing the coverage of service area from <b>55% to 64%</b> as well as reducing the response time from 10 minutes to 7 minutes in Gilgit Baltistan</p>	<p><b>82,100,000</b> seedlings are being planted across Pakistan promoting biodiversity, and mitigating land degradation through developing nurseries and orchards whereby grafting the <b>864,000</b> wild olive plants     <b>650,000</b> saffron bulbs for yielding economic activity in the country</p>

# Upcoming Portfolio USD 330 Million

NDRMF is striving towards mainstreaming climate related adaptation and mitigation by investing in DRR interventions and Nature Based Solutions through its Ecologically Targeted Initiatives. NDRMF plans to enhance coverage in remaining high priority districts in successive batches to ensure resilient communities.

## Disaster Risk Reduction



Flood Protection



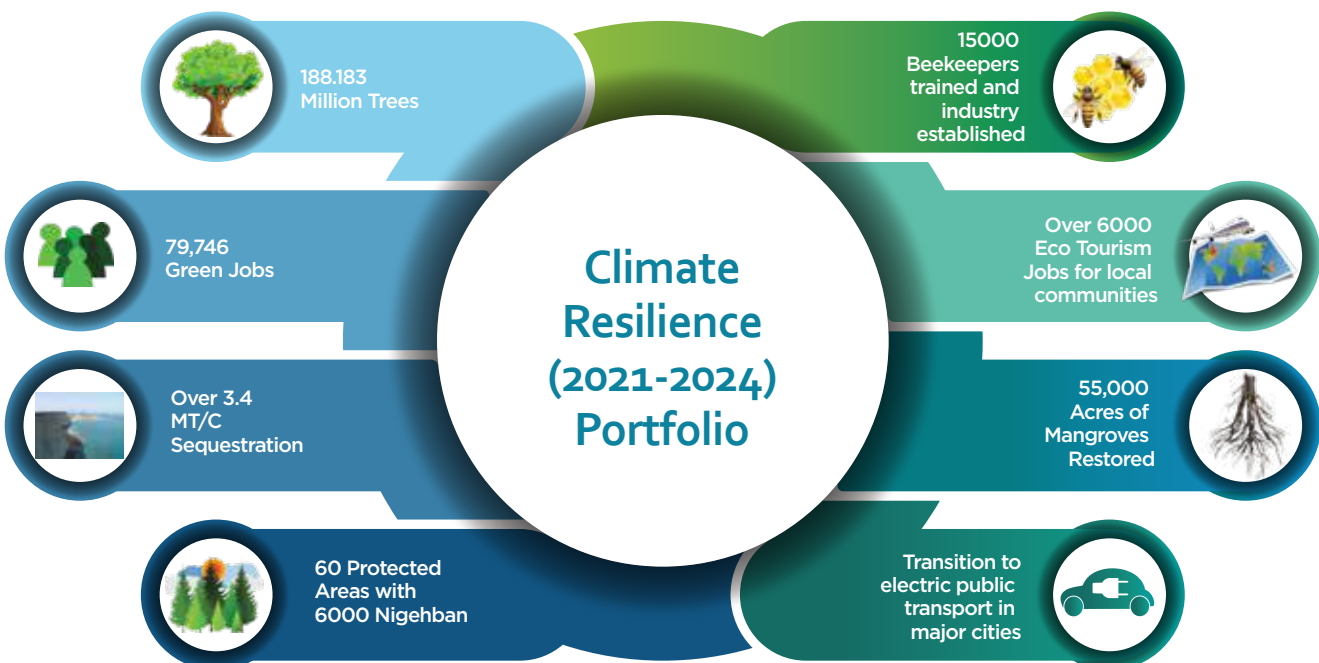
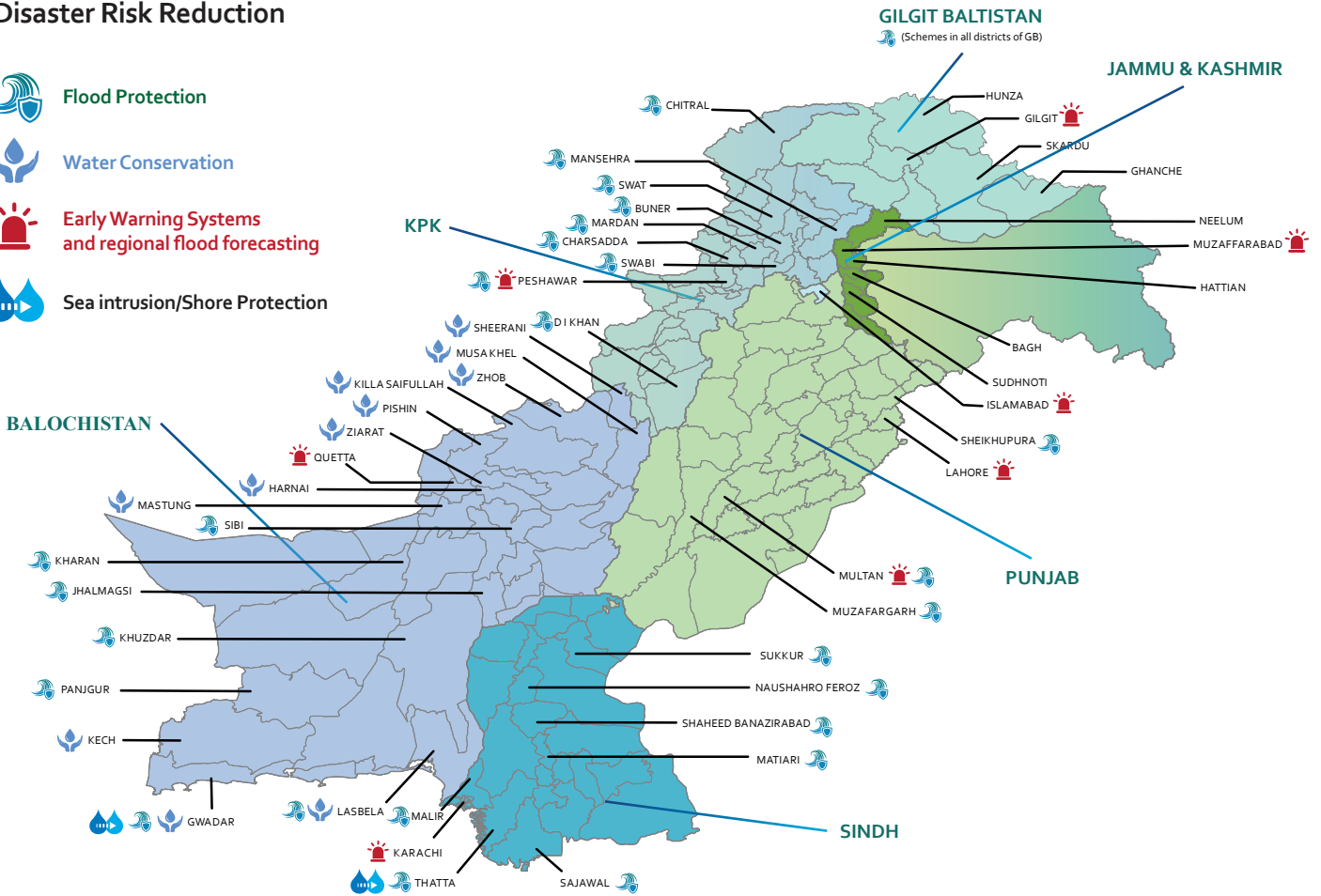
Water Conservation



Early Warning Systems and regional flood forecasting



Sea intrusion/Shore Protection





**NDRMF**

**National Disaster Risk Management Fund (NDRMF)**

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