

# Bilal Anwar

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## Company Profile

Pakistan's geophysical conditions, climatic extremes, and high degrees of exposure and vulnerability have categorized Pakistan as a severely disaster-prone country. According to the Index For Risk Management (INFORM) 2018, Pakistan's risk rating stands at 6.4 out of 10, as the country continues to suffer from a plethora of natural and human-induced hazards that threaten to affect the lives and livelihood of its citizens.

Impacts of natural disasters in Pakistan have been colossal in recent history. An Earthquake of 7.6 magnitudes shook the northern areas of Pakistan in October 2005, resulted in the loss of over 73,000 lives and left 3.5 million people homeless. This mammoth disaster caused huge damage to the properties and lifeline infrastructure, which costed 5.5 Billion USD. Subsequently, Flood of 2010 affected 78 districts across Pakistan (about 1/5 of the total land area of the country) and resulted in the loss of lives, property, and infrastructure. It claimed 1985 lives and affected over 20 million people. Further, it damaged 1.6 million houses and 160,000 km<sup>2</sup> of the cropped area. Flood of 2010 caused an overall economic loss of 10 Billion USD.

Following the 2005 earthquake, the Government of Pakistan realized that it had no adequate institutions to manage natural disasters and emergency response. This led to the establishment of the National Disaster Management Authority (NDMA), which holds the key role in implementing, coordinating and monitoring disaster management. However, due to the increase in frequency and magnitude of disasters in Pakistan, the Government discerned the need to focus and invest in Disaster Risk Reduction and Financing through pro-active strategies.

As a result, the Government of Pakistan established the National Disaster Risk Management Fund (NDRMF) in December 2016 to generate and consolidate resources and invest in a risk reduction and mitigation strategy to reduce the impact of disasters in a proactive manner.

### About NDRMF:

NDRMF is a government-owned not-for-profit institution registered with the Securities & Exchange Com-

mission of Pakistan under Section 42. The Fund is established as a non-banking financial intermediary with a corporate structure whose aim is to provide funding through matching grants of up to 70% for a range of structural and non-structural interventions to be carried out by United Nation Agencies, International and/or National Non-Governmental Organizations as well as Public Sector Entities.

The Fund is responsible for awarding, managing, and guiding investments that shall reduce risk and vulnerabilities that are associated with climatic change and natural hazards. The Fund's objective is to focus on primary or critical level disaster planning, preparedness, pre-disaster mitigation, and early warning systems. Being a rights-based organization, gender equality and inclusion are placed at the core of all NDRMF operations and programming.

The Fund is in line with existing policies and strategies of the GOP to address disasters, including:

1. The Disaster Risk Reduction Policy (2013)
2. Climate Change Policy (2013)
3. GOP Vision 2025
4. National Disaster Management Plan 2013-2022 (NDMP)
5. National Flood Protection Plan IV (NFPP) (2016-2025)
6. Sendai Framework for Disaster Risk Reduction, 2015-2030

It is also contributing to international development targets such as the Sustainable Development Goals (SDGs), UN Sendai Framework and the Paris Agreement on Climate Change.

Since its inception NDRMF have made significant contribution in climate change adaptation disaster risk reduction and devising first ever disaster risk financing strategy for Pakistan.

As part of Disaster Risk Financing, the Fund is mandated to develop a national level NATCAT (Natural Catastrophe) Model. This model has been developed for four different perils, i.e. earthquake, flood, drought, and tropical cyclone. In addition to this, under the umbrella of the Fund, a national level Disaster Risk Financing (DRF) Strategy is to be developed, along with two DRF instruments, one of which is to be piloted.



## FINANCIAL DISBURSEMENT HIGHLIGHTS

**PKR 70,981,777,817**  
**(USD 355.48 M)**

### FINANCIAL DISBURSEMENT

Early Warning Systems

**10,561,860,000**

Flood Protection

**2,637,690,998**

Retrofitting of Public Buildings

**195,295,369**

Water Conservation

**673,328,999**

Landslide Stabilization

**673,328,999**

Plantation

**5,029,672,000**

Cash Grants

**35,371,065,000**

Fisheries

**3,989,766,000**

Covid Response

**9,974,990,000**

Community-Based Disaster Risk Management (CBDRM)

**98,851,121**

Operations

**2,312,991,330**

### NDRMF INTERVENTION

**07**

**EARLY WARNING SYSTEMS**

INSTALLED TO PROVIDE ADVANCE DISASTER RELATED INFORMATION TO THE MOUNTAINOUS COMMUNITIES FOR TIMELY EVACUATION AND SURVIVAL

**236**

**FLOOD PROTECTION STRUCTURES**

CONSTRUCTED TO SAVE LIVES AND LIVELIHOODS OF ESTIMATED POPULATION OF MORE THAN 10 MILLION

**45**

**PUBLIC SECTOR BUILDING RETROFITTED**

**10,000**

STUDENTS, TEACHERS

**23**

**WATER CONSERVATION STRUCTURES**

**131,000**

PERSONS BY RETAINING RAIN WATER FOR DOMESTIC AND IRRIGATION USES

**12**

**LANDSLIDE STABILISED STRUCTURE**

PROVIDING ACCESS AND CONNECTIVITY FOR THE TRAVELLERS AND TOURISTS WITHIN AND OUTSIDE OF AZAD JAMMU & KASHMIR

**AFFORESTATION 82,100,000**

SEEDLINGS ARE BEING PLANTED ACROSS PAKISTAN PROMOTING BIODIVERSITY, AND MITIGATING LAND DEGRADATION

**AFFORESTATION OF MANGROVE FORESTS**

**55,000 ACRES**

**23.925M PLANTS**

(BLANK AND DE-VEGETATED MANGROVE AREAS OF INDUS DELTA) PROTECTION OF MANGROVES THROUGH WATCH AND WARD SYSTEM OF LOCAL HOUSEHOLDS

**451**

**CBDRM COMMITTEES**

**8,000**

COMMITTEE NOMINATED VOLUNTEERS AS FIRST RESPONDERS

**HORTICULTURAL DEVELOPMENTS**

THROUGH DEVELOPING NURSERIES AND ORCHARDS WHEREBY DRAFTING THE

**500,000**

WILD OLIVE PLANTS TO BE DRAFTED INTO FRUIT BEARING OLIVE TO ENHANCE OLIVE OIL PRODUCTION

**HORTICULTURAL DEVELOPMENTS**

THROUGH DEVELOPING NURSERIES AND ORCHARDS WHEREBY DRAFTING THE

**650,000**

SAFFRON BULBS 30 ACRES SAFFRON CULTIVATED FOR YIELDING ECONOMIC ACTIVITY IN THE COUNTRY

**RESCUE-1122**

STATE-OF-THE-ART SEARCH AND RESCUE EQUIPMENT FOR INCREASING COVERAGE OF SERVICE AREA FROM

**55% TO 64%**

REDUCING THE RESPONSE TIME FROM 10 MINUTES TO 7 MINUTES IN GILGIT BALTISTAN

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