



**Relief, Rehabilitation & Settlement Department  
Government of Khyber Pakhtunkhwa**



# **Winter Contingency Plan 2021-22**



**Provincial Disaster Management Authority  
Government of Khyber Pakhtunkhwa**



**Relief, Rehabilitation &  
Settlement Department  
Government of Khyber Pakhtunkhwa**

# **Winter Contingency Plan 2021-22**



**Provincial Disaster Management Authority  
Government of Khyber Pakhtunkhwa**

**Developed by: Disaster Risk Management (DRM) Wing, PDMA, Khyber Pakhtunkhwa.**  
**Sponsored by: Islamic Relief Pakistan**  
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## SECRETARY MESSAGE

To assess the preparedness at Provincial and District level for handling various emergency situations, the Provincial Disaster Management Authority develops monsoon and winter contingency plans every year. The department always remains cognizant of the fact that timely planning of resources and scenarios modeling of anticipated disasters proves to be an effective tool for minimizing risks of disasters and saving public lives.



This year too, the Authority started its efforts timely and finalized this Winter Contingency Plan 2021-22 after extensive consultation with all stakeholders including provincial government line departments, district governments and humanitarian partners. The role of first responders at the district level for all sort of localized emergencies handling and their input in finalization of this plan always proves to be an effective baseline for gauging the overall preparedness level of the provincial government. The input and resources enumeration of provincial line departments and humanitarian partners further augments and sensitize toward a holistic approach for effective planning at the provincial level for dealing any unforeseen situation. I hope, the steps already taken and timely ahead planning by Provincial Disasters Management Authority will yield positive result in the march toward a disaster resilient Khyber Pakhtunkhwa.

**(YOUSAF RAHIM)**  
**Secretary**  
**(Relief, Rehabilitation & Settlement Department)**

## DIRECTOR GENERAL MESSAGE

The Provincial Disaster Management Authority is committed to realize its vision of a Disaster Resilient Khyber Pakhtunkhwa and have taken a number of steps to that end by proactively working on various initiatives for disaster risk reduction (DRR) and disaster risk management (DRM) in partnership with various organizations and donors' agencies. The scope of work of this authority is quite stretched ranging from tackling natural, man-made and complex disasters to the post disasters provision of relief and rehabilitation of the affected population and reconstruction of the damaged infrastructure. The impacts of climate change on the other hand are also a big challenge manifesting in extreme weather patterns and global warming which also warrant immediate adaptive steps for minimizing its effects in this Province.



Our authority has a specific built-in setup in the form of a separate, recently restructured wing, which solely look at the domain of disasters risk management (DRM) and climate change adaptation in the Province. The preparation of various plans is the specific domain of this wing and this year work has also been started on development of a holistic provincial level medium term plan (Provincial Disaster Management Plan) for the next five years for planning out for all sort of disasters in the Province of Khyber Pakhtunkhwa, like the monsoon contingency plan which is for dealing monsoon related emergencies, the winter season has its own risks for vulnerable populations especially in the snow bound areas of the Province. To deal with these specific emergencies, PDMA is working vigorously to put in place a contingency plan for winter season in consultation with all stakeholders. The current plan is second Winter Contingency Plan, as the first plan was issued last year.

In the provincial winter contingency plan 2021 we have mapped out various hazards, risks and vulnerable population and have done ranking for specifically watching out certain districts as per their profile. The plan also gauges the preparedness level and response of provincial government for dealing any unforeseen situation. Resources of different organizations have also been mapped out and shortcoming and gaps at district level plugged in accordingly for effective dealing with any unwarranted situation.

I am confident that the work already done by our various wings especially the Disaster Risk Management wing, the various mitigative measures, coordination and consultation with all stakeholders and support of various agencies and humanitarian partners, I expect the authority will be in a good position for timely response during the upcoming winter season 2021-22 for securing public lives and properties as expected from this authority during time of emergencies.

**(SHARIF HUSSAIN)**  
**Director General**  
**PDMA**

## ACKNOWLEDGEMENT

Every year for me it is a privilege to lead a team of experts and specialists for developing winter contingency and monsoon contingency plans for the Provincial Government of Khyber Pakhtunkhwa. The development of this winter contingency plan benefited from the support and ownership of the political leadership and our Provincial Government headed by Chief Secretary, Khyber Pakhtunkhwa, who always remained vigilant for time ahead placement of necessary resources and coordination for minimizing the risks of various natural disasters.

The vibrant role of Secretary Relief, Rehabilitation and Settlement Department and Director General, Provincial Disaster Management Authority, who took part in all consultative meetings and provided guidance from time to time in overall development of this plan is strongly appreciated. Within PDMA, the formulation process of Winter Contingency Plan was started by the Disaster Risk Management wing and the staff of PEOC especially, Mr. Qasim Jan (GIS Specialist) provided tremendous support in development of various maps. We also thank the heads of all Provincial Government Departments, Federal Agencies and District Administrations, who supported and responded positively in a timely manner for provision of various information and data which made possible this current winter contingency plan. Special thanks to Mr. Haleem Shah (Deputy Director DRM), Mr. Hammad Afridi (Assistant Director DRM), Mr. Naeem Khan (Assistant Director DRM), Mr. Ismail Khan (DRR Specialist), Mr. Sajid Ali (Coordinator DRM) and Mr. Waqar Ali Shah (MIS Officer) PDMA for assisting in this plan. Special thanks go to Islamic Relief Pakistan, who provided financial support and made possible the final document.

**(ZUHRA NIGAR)**  
**Director DRM**  
**PDMA**

## LIST OF ACRONYMS

AAC	Additional Assistant Commissioner
AC	Assistant Commissioner
CP	Contingency Plan
CCA	Climate Change Adaptation
DC	Deputy Commissioner
DDMO	District Disaster Management Officer
DDMU	District Disaster Management Unit
DEOC	District Emergency Operation Centre
DRM	Disaster Risk Management
ERU	Emergency Response Unit
GLOF	Glacial Lake Outburst Flood
HH	House Hold
HRF	Humanitarian Response Facility
MC	Municipal Corporation
MCP	Monsoon Contingency Plan
MO	Municipal Officer
M&R	Maintenance & Repair
NHA	National Highway Authority
NFI	Non-Food Item
NDMO	National Disaster Management Ordinance
OBM	Out-board Motors
PKHA	Pakhtunkhwa Highway Authority
PEOC	Provincial Emergency Operation Centre
PMD	Pakistan Metrological Department
PESCO	Peshawar Electricity Supply Company
TESCO	Tribal Electricity Supply Company
UN	United Nations
WB	World Bank
WCP	Winter Contingency Plan
WFP	World Food Programme
WHO	World Health Organization
IRP	Islamic Relief Pakistan

## Table of Contents

<b>SECRETARY MESSAGE</b>	I
<b>DIRECTOR GENERAL MESSAGE</b>	ii
<b>ACKNOWLEDGEMENT</b>	iii
<b>LIST OF ACRONYMS</b>	iv
<b>EXECUTIVE SUMMARY</b>	1
<b>CHAPTER-1</b>	2
<b>OVERVIEW OF KHYBER PAKHTUNKHWA</b>	3
1.1 Overview	3
1.2 Demography of the Province	3
1.3 Geography of the Province	3
1.3 Climate of the Province	6
1.3.1 High Mountains (Chitral Region)	6
1.3.2 Lower Mountains (Districts of Hazara and Malakand Divisions)	6
1.3.3 Climate of the Newly Merged Districts	7
1.4.1 Disaster Risk Management System in Khyber pakhtunkhwa	7
1.4.2 Institutional Framework of DRM in Khyber Pakhtunkhwa	8
a. Provincial Disaster Management Commission (PDMC)	8
b. Relief, Rehabilitation & Settlement Department (RR & SD)	9
c. Provincial Disaster Management Authority (PDMA)	9
d. District Disaster Management Units (DDMUs)	11
<b>CHAPTER-2</b>	13
<b>WINTER HAZARDS, VULNERABILITIES &amp; RISKS OF KHYBER PAKHTUNKHWA</b>	14
2.1 Winter Seasonal Hazards of khyber Pakhtunkhwa	14
2.1.1 Snowfall	14
2.2.2 Low Temperature	17
2.2.3 FOG/SMOG in Khyber Pakhtunkhwa	20
2.2.4 Landslides	21
2.2.5 Winter Heavy Rainfall in Khyber Pakhtunkhwa	22
2.3 Winter Hazard Risk Assessment of khyber Pakhtunkhwa	24
2.4 Loss and Damages Report (Last Three Years)	27
<b>CHAPTER-3</b>	31
<b>PREPAREDNESS</b>	31
3.1 Contingency Planning - Objective and Process	32
3.2 The Planning Context & Caseload of the winter 2021-22	34
3.3 Preparedness	38
3.3.1 Provincial Disaster Management Authority (PDMA)	38
a) Provincial Preparedness and Coordination Mechanism	38
b) Command and Control	38
c) Provincial Emergency Operation Centre (PEOC)	39
d) Early Warning Mechanism	39
e) Provincial Disaster Management Authority, Khyber Pakhtunkhwa Information Highway	39
f) Financial Resource Mobilization	40
g) Humanitarian Resource Facility (HRF) of PDMA at Jalozei	40
h) Gender and Child Cell (G&CC)	41
i) Camp Management Support Unit	41
3.3.2 Rescue 1122, Khyber Pakhtunkhwa	42
3.3.3 Directorate of Civil Defence Khyber Pakhtunkhwa	42

3.3.4 Department of Zakat, Ushr, Social Welfare, Special Education & Women Empowerment Khyber Pakhtunkhwa .....	42
3.3.5 Tourism Department Khyber Pakhtunkhwa .....	44
3.3.6 Communication & Works Department Khyber Pakhtunkhwa .....	45
3.3.7 Home Department (Provincial Police) Khyber Pakhtunkhwa.....	45
3.3.8 Health Department, Khyber Pakhtunkhwa .....	45
3.3.9 Local Government and Rural Development Department .....	45
3.3.10 Information and Public Relations Department, Khyber Pakhtunkhwa .....	46
3.3.11 Federal Departments, Government of Pakistan .....	46
a) Pakistan Metrological Department (Regional Office Peshawar).....	46
b) National Disaster Management Authority (NDMA).....	46
c) National Highway Authority (NHA).....	47
d) PESCO and TESCO.....	47
3.3.12 Local Administration .....	47
a) Office of the Commissioner.....	47
b) Office of the Deputy Commissioner/ District Disaster Management Unit.....	48
c) Fund Position of the Districts.....	48
d) Municipalities.....	49
3.3.13 Coordinating Assistance of UN Agencies and Humanitarian Partners .....	49
a) Role of Humanitarian Community, UN Agencies, Pakistan Red Crescent Society, INGO's and NGO's.....	50
<b>CHAPTER-4.....</b>	<b>52</b>
<b>WINTER CONTINGENCY PROFILES OF DISTRICTS .....</b>	<b>53</b>
<b>4.1 BANNU DIVISION .....</b>	<b>53</b>
i. Bannu.....	54
ii. Lakki Marwat .....	54
iii. North Waziristan.....	56
<b>4.2 DERA ISMAIL KHAN DIVISION .....</b>	<b>58</b>
i. Dera Ismail Khan.....	58
ii. Tank .....	60
iii. South Waziristan .....	62
<b>4.3 DERA ISMAIL KHAN DIVISION .....</b>	<b>64</b>
i. Abbottabad.....	64
ii. Battagram.....	66
iii. Haripur .....	68
iv. Kohistan Lower .....	70
v. Kohistan Upper .....	72
vi. Kolai Pallas Kohistan.....	74
vii. Mansehra .....	76
viii. Torghar.....	78
<b>4.4 KOHAT DIVISION.....</b>	<b>80</b>
i. Hangu.....	80
ii. Kohat.....	82
iii. Kurram .....	84
iv. Karak.....	86
v. Orakzai.....	88
<b>4.5 MARDAN DIVISION .....</b>	<b>90</b>
i. Mardan .....	90
ii. Swabi .....	92
<b>4.6 MALAKAND DIVISION.....</b>	<b>94</b>
i. Bajaur .....	94
ii. Buner.....	96
iii. Chitral Lower .....	98
iv. Chitral Upper .....	100

v.	Dir Lower.....	102
vi.	Dir Upper.....	104
vii.	Malakand.....	106
viii.	Shangla.....	108
ix.	Swat.....	110
	<b>4.7 PESHAWAR DIVISION</b> .....	112
i.	Charsadda.....	112
II.	Khyber.....	114
III.	Mohmand.....	116
IV.	Nowshera.....	118
V.	Peshawar.....	120
	<b>CHAPTER 5</b> .....	123
	<b>CONTACT DIRECTORY</b> .....	123
	<b>ANNEXURES</b> .....	136
	Annexure I : Minimum Standards ( Provision of Relief).....	137
	Annexure II : Response SOPs.....	139
	Annexure III : Current Stock Position in the Humanitarian Resource Facilities(HRF) of PDMA Khyber Pakhtunkhwa.....	140
	Annexure IV: Stock Provided to Districts During 2021.....	141
	Annexure V : Resource Mapping, Winter Contingency and coordination plan of Rescue 1122.....	143
	Annexure VI: Stock Inventory of Civil Defence, Khyber Pakhtunkhwa.....	149

## EXECUTIVE SUMMARY

The Winter Contingency Plan 2021-22 provides a detailed view of hazards profile of the Province during upcoming winter season 2021-22, the risk associated with it, the estimates of the vulnerable population of the Province, the resources available with the provincial/district governments and humanitarian partner organizations and the preparedness level and responsibilities of various departments to respond in time of emergencies.

The hazards profile of Khyber Pakhtunkhwa includes snowfall, extreme low temperatures, avalanches, landslides, heavy rainfall, fog and smog having effects of various degrees in different parts of the Province. Every hazard brings its own challenges, the extreme snowfall coupled with heavy rain fall in snow bounds regions like Malakand and Hazara division disrupt daily lives in different ways ranging from road closures, shortages of supplies/commodities, collapse of buildings/houses and landslides, all of which needs time ahead planning for provision of necessary resources by relevant departments. Similarly, extreme low temperature and cold waves as observed during the previous year has its own manifestation, urban centers need to have sufficient accommodation and vital supplies in place for catering the needs of elderly and unprivileged/homeless population.

The phenomena of smog and fog during cold weather further add to the hardships of vulnerable population as it disrupts daily lives and exacerbate medical conditions of vulnerable masses, hence timely preparedness and contingency planning is essential to mitigate the impacts of these hazards especially in major urban cities.

In this current Winter Contingency Plan very specific challenges, hazards and risks of each district based on composite risk index has been mapped out along with resources and estimated caseload with clear roles and responsibilities of different departments for dealing any untoward emergency situation in the Province during the upcoming winter season 2021-22 with the sole objective of a unified response for minimizing the impacts of various winter hazards on the common masses.

# CHAPTER-1

## OVERVIEW OF KHYBER PAKHTUNKHWA

## 1.1 Overview

The Province of Khyber Pakhtunkhwa is prone to various climate induced disasters due to its unique topography. Moreover, the environmental and climatic changes have increased the vulnerabilities of the Province to monsoon hazards and western disturbance which caused the heavy snowfall in some parts, while prolonged rainfall in other parts of the Province. Hence, it is imperative to have an integrated scientific approach and preparedness planning in order to minimize the adverse impacts of the natural calamities. Provincial Disaster Management Authority (PDMA), Khyber Pakhtunkhwa, is utilizing available resources to prioritize and channelize those with proper techniques for mitigating disasters risks and enhancing preparedness level in consultation with all the stakeholders.

The Northern zone of Khyber Pakhtunkhwa is cold and snow bound in winter with heavy rainfall and pleasant weather in summer with the exception of Peshawar valley, which is hot in summer and cold in winter, with moderate rainfall. The Southern zone is arid with hot summer and relatively cold winter and scant rainfall. The climate of the Province varies from very cold in places like District Chitral in the north to very hot in places like District D.I. Khan in the south. The major rivers that cross the Province are Kabul River, Swat River, Chitral River, Panjkora River, Bara River, Kuram River, Gomal River and Zhob River. Its snow-capped peaks and lush green valleys of rustic natural beauty attract tourists from around the world while its art and architecture have no match in the world's civilization.

## 1.2 Demography of the Province

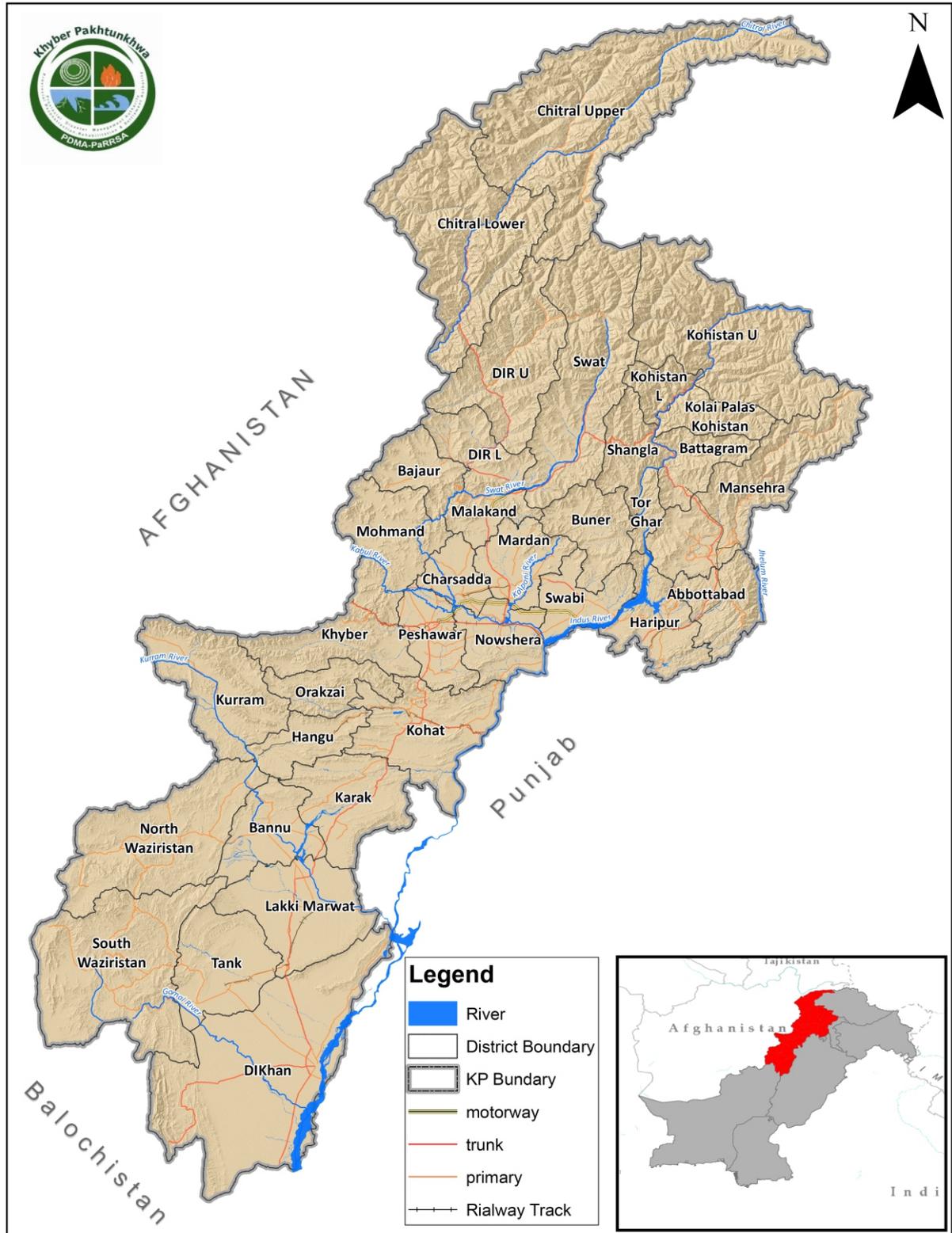
The Province had a total population of about 30.52 million according to population census 2017 by Pakistan Bureau of Statistics, which has now increased to 35.53 million with the merger of FATA with Khyber Pakhtunkhwa. Total male population is 18.013 million while female population is 17.51 million. The total transgender population of the Province is 1999 while urban portion of the population is 18.80 million. The average house hold size of the Province is 7.

## 1.3 Geography of the Province

The Province of Khyber Pakhtunkhwa is widely known for its surreal and gifted landscape and diverse terrain consisting of mountain ranges, sub mountain areas,

placid plains surrounded by hills and arid zones in the south. The Hindu Kush region in the north, long noted for its scenic beauty is divided by the Kunar River into two distinct ranges: the Northern Hindu Kush and the Hindu Raj. Tirich Mir rises to 25,230 feet (7,690 meters) and is the highest peak of the Northern Hindu Kush. To the South of the Hindu Raj lie the rugged basins of the Panjkora, Swat, and Kandia rivers. The Lesser Himalayas and the Sub-Himalayas are situated in the Eastern part of the Province. The fertile Valley of Peshawar extends northwards along the Kabul River. Though it covers less than one-tenth of the Province area, this region contains about half of its total population. The city of Peshawar lies in the Western portion of the vale and guards the historic Khyber Pass. South of the Kabul River lies the East-West-trending Spin Ghar (SafidKud) Range. The Kurram, Tochi and Gomel rivers drain the Province's Southern region, and the Indus River forms part of the Province's Eastern border. Geographically the Province could be divided into two zones: the Northern one extending from the ranges of the Hindu Kush to the borders of Peshawar basin, and the Southern one extending from Peshawar to the DI Khan basin.

KHYBER PAKHTUNKHWA - REFERENCE MAP



## 1.4 Climate of the Province

The climate of the Khyber Pakhtunkhwa varies immensely for a region of its size, encompassing most of the many climate types found in Pakistan. The Province stretching southwards from the Baroghil Pass in the Hindu Kush covers almost six degrees of latitude; it is mainly a mountainous region. Dera Ismail Khan is one of the hottest places in South Asia while in the mountains to the north the weather is mild in the summer and intensely cold in the winter. The air is generally very dry; consequently, the daily and annual range of temperature is quite large. Rainfall also varies widely. Although large parts of Khyber Pakhtunkhwa are typically dry, the Province also contains the wettest parts of Pakistan in its eastern fringe especially in monsoon season from mid-June to mid-September.

The two major types of climates found in the northern part of Khyber Pakhtunkhwa are following: -

- I. High Mountain (Chitral Region)
- II. Lower Mountains (Districts of Hazara and Malakand Divisions)

### 1.4.1 High Mountains (Chitral Region)

Chitral district has a typically continental steppe climate, with average annual precipitation ranging from 100mm per year in the far north to 23mm in Drosh in the south. Chitral receives an average of 16.5mm of rainfall per year out of which 350 mm falls from December to May. At this elevation in the Hindukush, large glaciers are a prominent feature of the landscape. Snow also cuts off even Chitral town from the outside world during winter season. Temperature in the valleys vary from 30 °C in July to 0 °C in January. Heaviest snowfall was recorded in the winter of 2016-17 in various valleys of Chitral district ranging from 4 to 6 feet. The snowfall level reaches to 8 feet at Lowari Top, whereas, incidences of avalanches occurred in the remote border valleys.

### 1.4.2 Lower Mountains (Districts of Hazara and Malakand Divisions)

The districts of Dir Upper, Swat, Shangla, Mansehra, Battagram and Kohistan where, the climate becomes more typical of the Indian subcontinent, the combination of a short but powerful summer monsoon with frequent winter cloud burst gives a

bimodal rainfall regime in central parts of Khyber Pakhtunkhwa. The aforementioned districts are some of the wettest places in Pakistan; annual average rainfall at Dir Upper is 58 mm, of which 400 mm falls during the summer monsoon from July to September and twice to that amount during the winter season from December to April. At Abbottabad further east, the annual rainfall averages about 47mm, but as much as 25mm falls during the winter season. In Swat, the annual rainfall averages around 33mm, with about 17mm expected between June and September. In winter, most of Swat receives significant snowfall, but in Hazara temperature usually is around 5C. An average snowfall recorded in this region was 3 to 4 feet during the previous year.

### **1.4.3 Climate of the Newly Merged Districts**

The newly merged districts are stretched from the lesser Himalaya (Hindu Kush Region) and extended to the Southern semi-arid plains. The Northwestern and Western districts like Bajaur, Kurram, Orakzai and North Waziristan districts receive snowfall in the winter. On the other hand, all the newly merged districts receiving cold breeze from the Western disturbances in winter season.

## **1.5 Disaster Risk Management System in Khyber Pakhtunkhwa**

In the aftermath of the massive earthquake in 2005, the Government of Pakistan for the first time considered introducing measure for disaster management through announcing the “National Disaster Management Ordinance (NDMO)” in 2007. The Ordinance was then converted in the “National Disaster Management Act” in 2010. Subsequently, the “National Disaster Management Policy” also came to the fore in 2012. The Act and Policy govern the whole spectrum of Disaster Risk Management (DRM) through legal bodies and the establishment of an institutional system in all Provinces and regions of Pakistan. The Provincial Assembly of Khyber Pakhtunkhwa localized the National Level 2010 Act through amendments and insertion of new clauses. Currently National Disaster Management Khyber Pakhtunkhwa (Amendment) Act 2012 governs the institutional arrangements for Disaster Risk Management in the Province of Khyber Pakhtunkhwa.

### **1.5.1 Legal Framework of Disaster Risk Management in Khyber Pakhtunkhwa**

Disaster Management was primarily covered under “The West Pakistan National Calamities Act 1958”. This provided a reactive approach towards disaster management. A need was felt to cover the legal gap required for proactive disaster management. Therefore, National Disaster Management Act, 2010 was passed by the National Assembly. Provincial Disaster Management Authority, Khyber Pakhtunkhwa incorporated certain amendments in the 2010 Act through amendment Act 2012 by incorporating human induced disasters like militancy and terrorism incidents and made some other relevant changes in the context of peculiar situation of the Province.

Auxiliary to the NDM Act, some of the other legal instruments which are supporting the DRM regime in the Province are as under;

1. Civil Defence Act, 1952.
2. Pakistan Environmental Protection Act, 1997.
3. Provincial Emergency Services Act, 2012.
4. Local Government Ordinance Khyber Pakhtunkhwa -LGA, 2013.
5. Khyber Pakhtunkhwa Climate Change Adaptation Act, 2017.
6. Khyber Pakhtunkhwa Water Act, 2020.

### **1.5.2 Institutional Framework of DRM in Khyber Pakhtunkhwa**

#### **a. Provincial Disaster Management Commission (PDMC)**

The Government of Khyber Pakhtunkhwa established PDMC on 27 October 2008 under NDMA 2007, with following composition;

- Chief Minister as Chairperson.
- Leader of the Opposition and one member nominated by him as member of the provincial commission.
- Secretary to Government of Khyber Pakhtunkhwa Relief, Rehabilitation and Settlement Department.
- The Director General of the Provincial Authority, member-cum- secretary.
- Other members to be nominated by Chief Minister.

- The Chairperson of the Provincial Commission may designate one of the member to be nominated as Vice-Chairperson.

#### **b. Relief, Rehabilitation & Settlement Department (RR&SD)**

The Relief, Rehabilitation & Settlement Department (RR&SD) had been in existence since 2002. However, after some revitalization, its functions have been revised with a view of making its role more robust for disaster risk reduction and disaster management. PDMA was declared as its attached authority along with Rescue 1122 and Civil Defence.

#### **c. Provincial Disaster Management Authority (PDMA)**

The massive earthquake in 2005 reinforces the importance of effective disaster risk management structure and institutional arrangement in the country. Hence the government of Pakistan promulgated the “National Disaster Management Ordinance (NDMO)” in 2007. The ordinance was then converted in the “National Disaster Management Act” in 2010. Subsequently, the “National Disaster Management Policy” also came in to force in 2012. The Act and Policy ibid govern the whole spectrum of Disaster Risk Management (DRM) through legal bodies and the establishment of an institutional system in all provinces and regions of Pakistan. The Provincial Assembly of Khyber Pakhtunkhwa localized the national level 2010 Act through insertion of new clauses regarding human induced disasters like militancy and terrorism incidents and made some other relevant changes in the context of peculiar situation of the province. Currently, “National Disaster Management Khyber Pakhtunkhwa (Amendment) Act 2012” governs the institutional arrangements for DRM in the Province.

PDMA was established on 27 October, 2008 as a result of National Disaster Management Ordinance 2007. It was subsequently ratified through National Disaster Management Act 2010. Soon after its establishment, situation of militancy and extremism forced the government to carryout military operation in Malakand Division against extremist groups, which resulted in an influx of 3.5 million people. In order to manage that emergency situation, Emergency Response Unit (ERU) was established in May 2009 to support the newly established PDMA Khyber Pakhtunkhwa to handle the emergency situation.

Provincial Reconstruction, Rehabilitation and Settlement Authority (PaRRSA) was established in 2009 under the auspices of PDMA Khyber Pakhtunkhwa for revival of disaster affected infrastructure and rehabilitation activities in militancy hit areas of the province. It provided a one window facilitation for donor coordination and fast track approval mechanism for rehabilitation projects. PaRRSA has been merged into PDMA and transformed into Reconstruction and Rehabilitation Wing of PDMA.

The then FATA Disaster Management Authority was responsible for disaster management activities in erstwhile FATA, however, after the merger of FATA with the province of Khyber Pakhtunkhwa, the said authority has been merged in PDMA Khyber Pakhtunkhwa in May 2019, which is now transformed into Complex Emergency Wing of PDMA.

In its endeavour to further strengthen the Disaster Risk Management regime of the province, PDMA created the DRM Wing in 2019 mandated to devise pre and post disaster plans, SOPs and strategies to prevent and mitigate disaster risks within the province of Khyber Pakhtunkhwa.

These subsequent administrative and institutional changes have not only expanded the geographic boundaries of PDMA Khyber Pakhtunkhwa but have also enhanced its scope of work. Now it's the only PDMA in the country that has specialized wings for managing different aspects of disaster cycles. Following are the wings of PDMA.

- i. Relief, Operation and Coordination.
- ii. Administration and Finance.
- iii. Disaster Risk Management and Climate Change Adaptation.
- iv. Rehabilitation and Reconstruction.
- v. Complex Emergency.

**Other cells:**

- vi. Camp Management Unit.
- vii. Gender and Child Cell.
- viii. Provincial Emergency Operation Center.
- ix. Media Coordination Unit.

#### **d. District Disaster Management Units (DDMUs)**

In Khyber Pakhtunkhwa, District Disaster Management Authorities (DDMAs) as prescribed in NDM Act 2010 are called as District Disaster Management Units (DDMUs). The Provincial Government has notified DDMUs in all the districts of Khyber Pakhtunkhwa. Efforts are being made to equip DDMUs with all the necessary facilities and capacities to further decentralize the Disaster Risk Management system in the Province.

DDMUs are headed by the chairperson of local council at the district level who shall be Chairperson ex-officio, whereas Deputy Commissioners, District Police Officers (DPOs), District Health Officers and heads of all line departments at district level are its members.



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## **CHAPTER-2**

# **WINTER HAZARDS , VULNERABILITIES & RISKS OF KHYBER PAKHTUNKHWA**

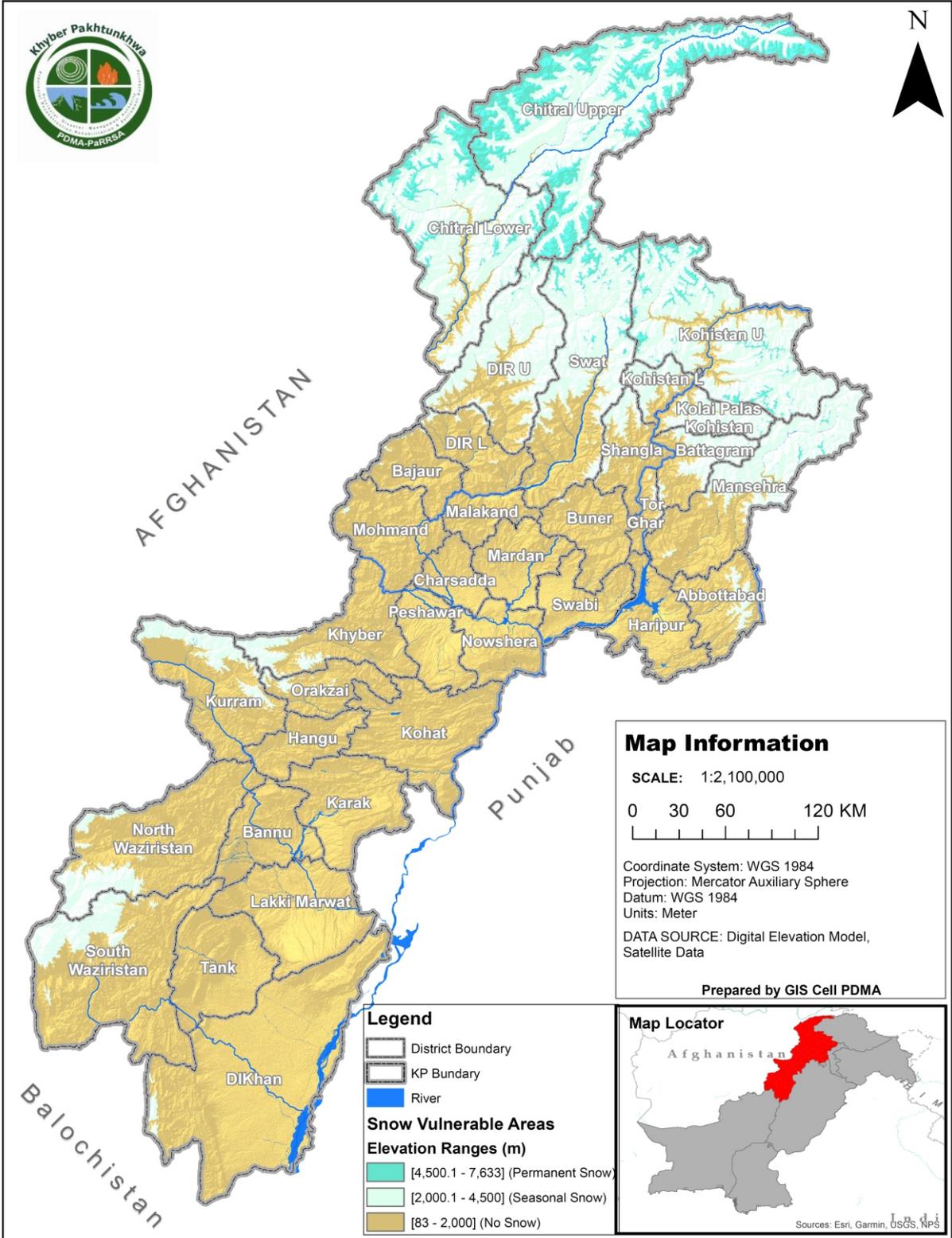
## 2.1 Winter Seasonal Hazards of Khyber Pakhtunkhwa

The unique geography and terrain of the province of Khyber Pakhtunkhwa make it more vulnerable to both monsoon and winter seasons hazards. In fact each of these seasons comes with its own sets of contingencies. Some of the potential winter seasonal hazards of Khyber Pakhtunkhwa based on the evidence and historical data maintained by the MIS section of PDMA Khyber Pakhtunkhwa are described as following;

### 2.1.1 Snowfall

The Northern and North Western sides of the Khyber Pakhtunkhwa lies in middle and in lesser Himalayas, the world tallest and largest mountain ranges. The same has been categorized as Hindu Kush and Hazara ranges. These mountain ranges receive heavy to medium snowfall in winter season which results in seasonal snow accumulation while the higher altitudes accumulate the glacial budget which are the permanent glaciers. In Hindu Kush and Hazara regions the snowfall results in serious disruption of services and even causes loss of human lives and property. The snow bound districts of the Province are; Chitral Upper, Chitral Lower, Kohistan (Upper, Central and Lower), Mansehra, Battagram, Dir Upper, Dir Lower, Shangla, Swat, Abbottabad, Dir Lower. These permanent and seasonal snow areas of the Province are reflected in the subsequent map;

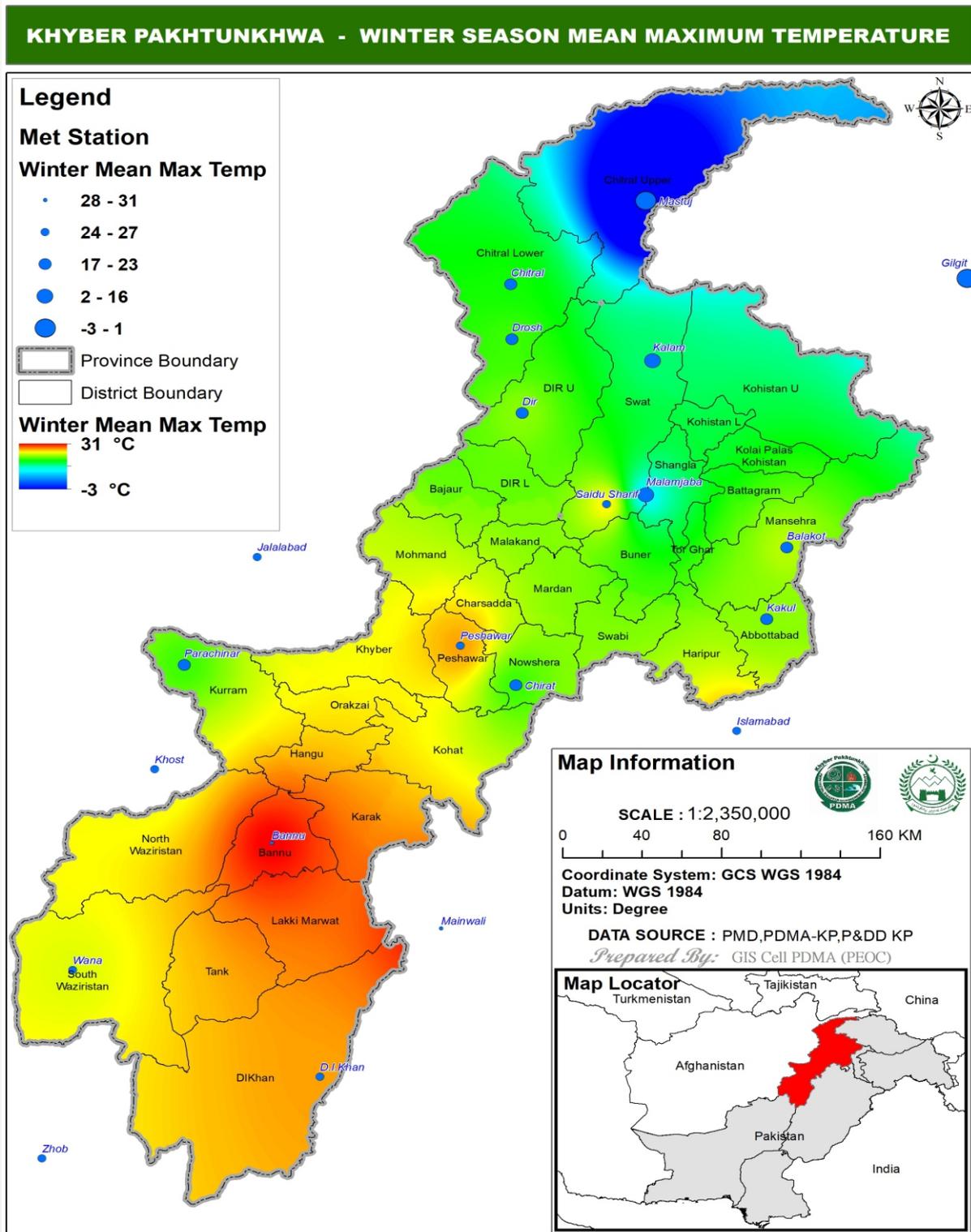
KHYBER PAKHTUNKHWA - WINTER SNOW VULNERABILITY MAP



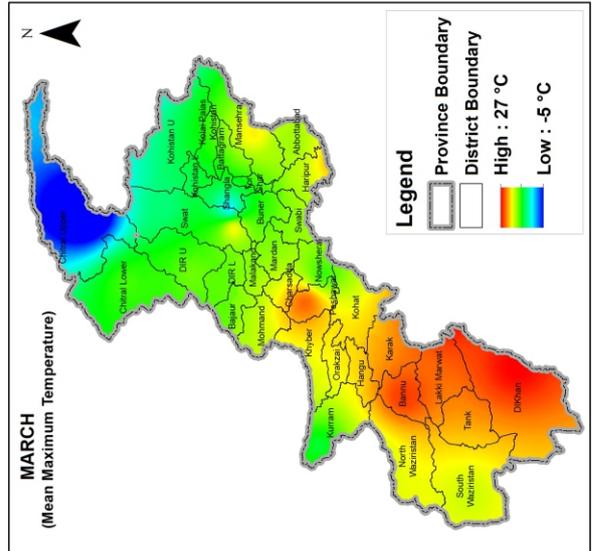
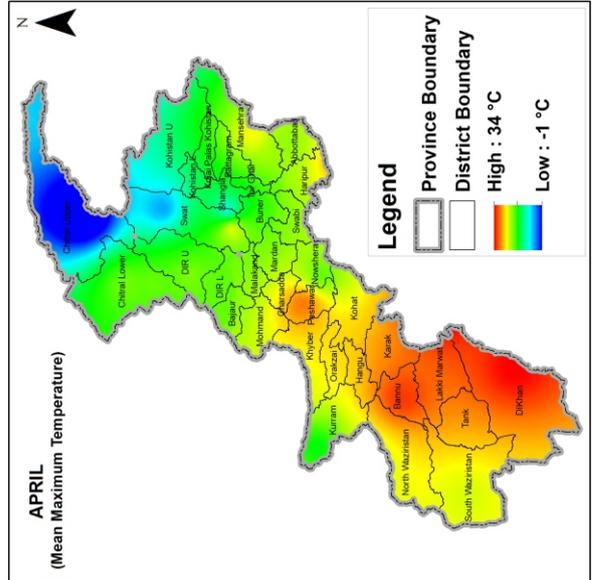
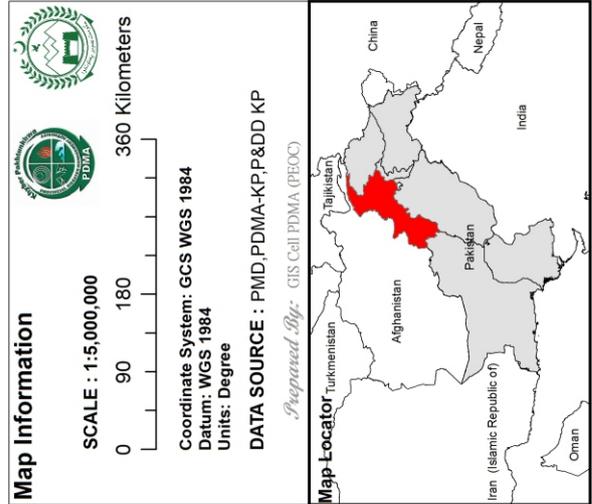
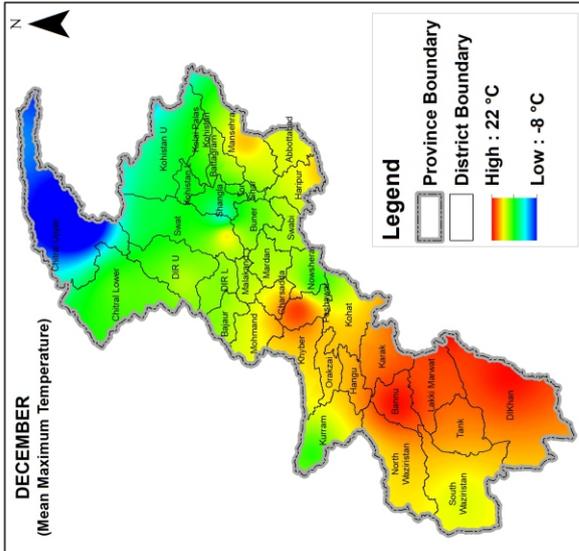
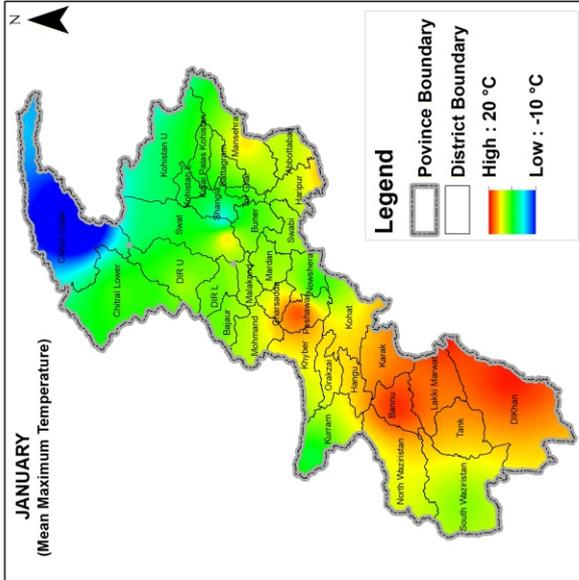
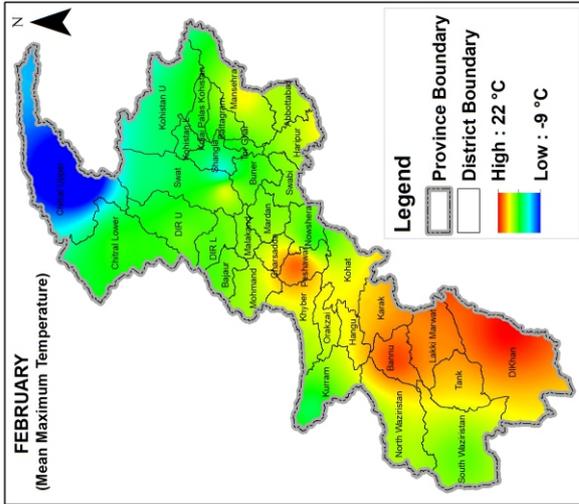
Snowfall Associated Vulnerabilities of Khyber Pakhtunkhwa			
District	Potential Stranded Valleys	Distance from Main NHA/KKH Road	Type of Vulnerability
Chitral	Garam Chashma	70 km from Chitral town	Remoteness and severe winter hazards
	Arkari Valley	40 km from Chitral town	Rock fall and winter hazards
	Karimabad Valley	30 km from Chitral town	Poor Accessibility and winter hazards
	Noari-Drosh	80 km from Chitral town	Winter hazards and flashfloods
	Madaklasht	60 km from Drosh	Remote location, winter hazards and land sliding
	Yarkhund Valley	150 from Mastuj	Very remote and poor accessibility (near Wahan border, winter hazards)
	Thorkoh Valley	80 km from Chitral Town	Winter Hazards, land sliding, GLOF
	Mulkoh	80 km from Chitral Town	Winter hazards
Kohistan	Kandian Valley	40 km from KKH	Winter hazards of heavy snow fall
	Harband Valley	25 km from KKH	Winter hazards of heavy snow fall
	Jalkot Valley	15 km from KKH	Winter hazards of heavy snow fall
	Kyak Valley	16 km from KKH	Winter hazards of heavy snow fall
	Palas Valley	15 km from KKH	Winter hazards of heavy snow fall
Mansehra	Balakot Tehsil (Narran and Kaghan Valleys)	120 km from Mansehra District HQ	Remotely located, Heavy snowfall, EQ, land sliding
	Ughi Tehsil	70 km from Mansehra	Remotely located, Heavy snowfall, EQ, land sliding,
Battagram	Allai Valley	70 km from Battagram Dist HQ	Heavy snowfall, land sliding and remote locations with poor access
	Battang, Rashang, Biari		
Dir (Upper)	Barawal	40 km from District HQ	Heavy snowfall, land sliding and remote locations with poor access.
	Sharengil	60 km from District HQ	
	Wari	45 km from District HQ	
Shangla	Puran Tehsil and Alpuri (28 UCs)		Heavy Snowfall, EQ and remote locations with poor access.
Swat	Bahrain Tehsil (Kalam, Gabral, Mahodand valleys)	80-100 km from Mingora District HQ	Heavy snowfall, land sliding and avalanches.
	Malam Jabba	55 km from Mingora District HQ.	Heavy snowfall, land sliding and avalanches
Abbottabad	Galliat	30 km from District HQ	Heavy Snowfall and land sliding, EQ
Dir (Lower)	Miskini	35 km from Timergera	Heavy Snowfall, land sliding, avalanches
	Shahi Bin Shahi	40 km from Timergera	Heavy Snowfall, avalanches

### 2.1.2 Low Temperature

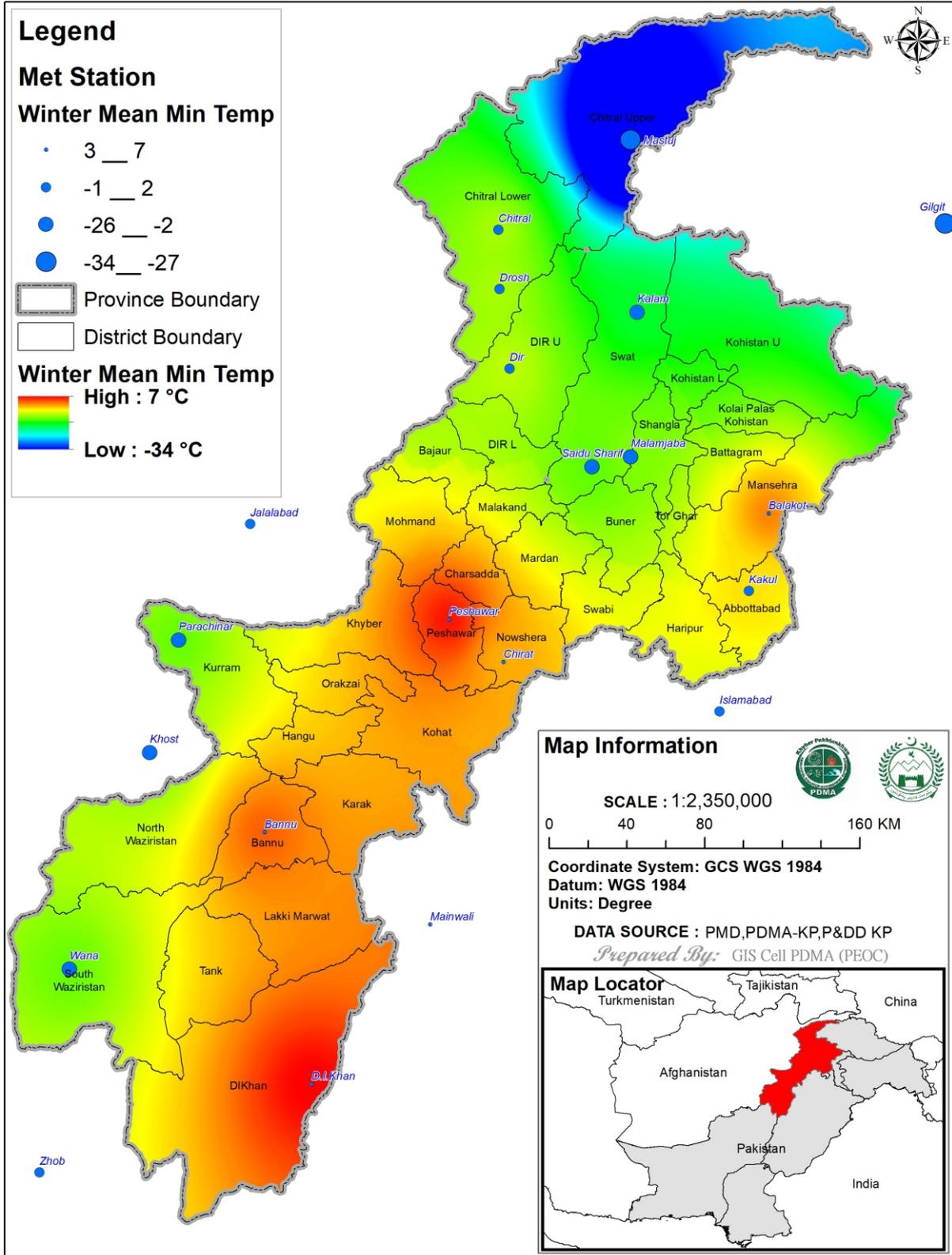
Snowfall from Western Disturbance in the upper part of the Province and low penetration of sun rays in the middle and lower part of the Province result in cold waves and blizzards in certain parts of the Province. Shelter less and poor segments of the society will feel high shock, hence need to be considered as a case load for the Panagahs (shelter arrangements) of the Government of Khyber Pakhtunkhwa.



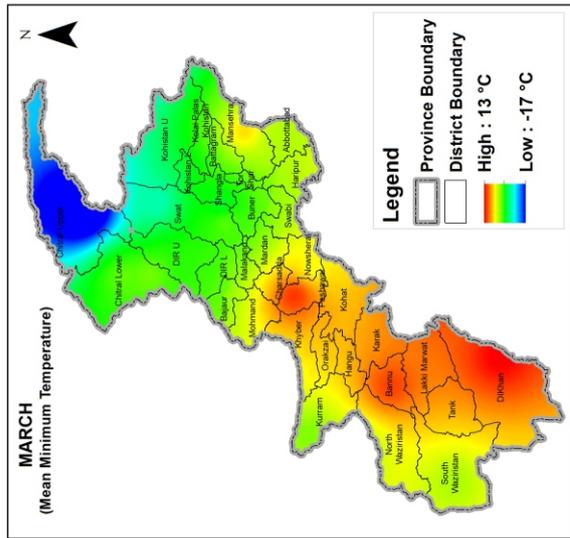
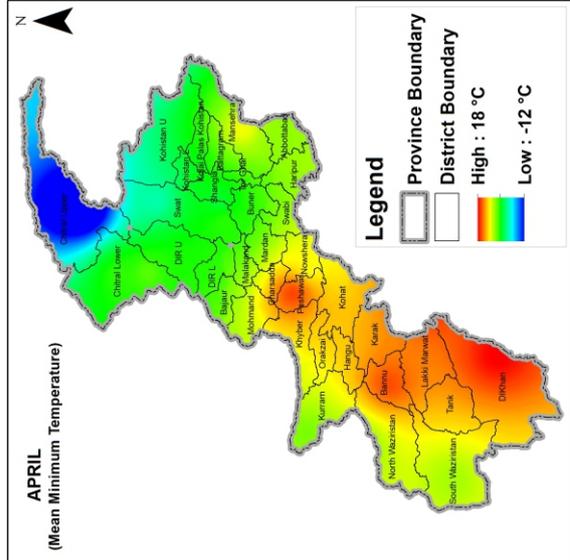
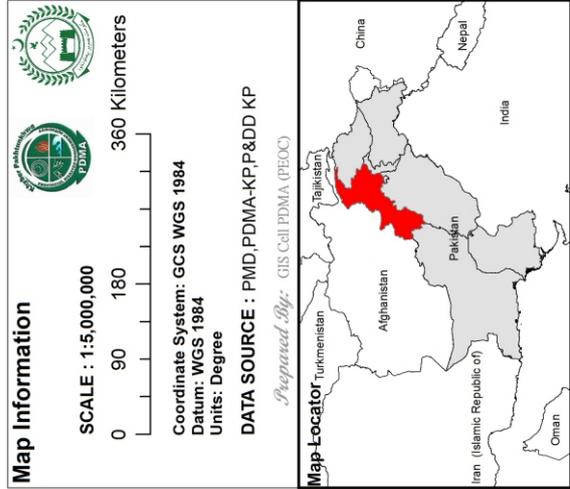
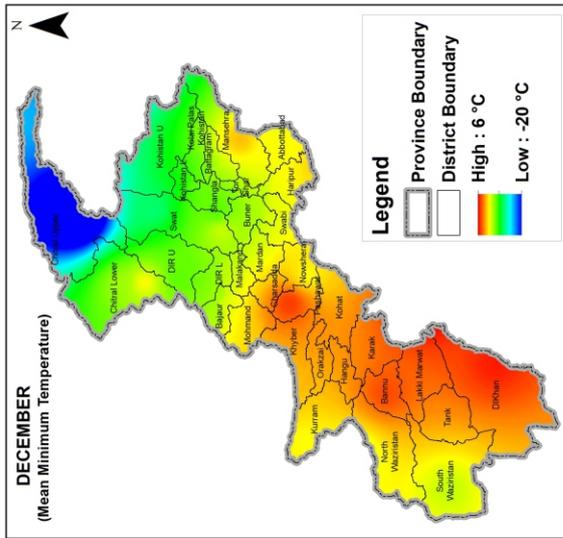
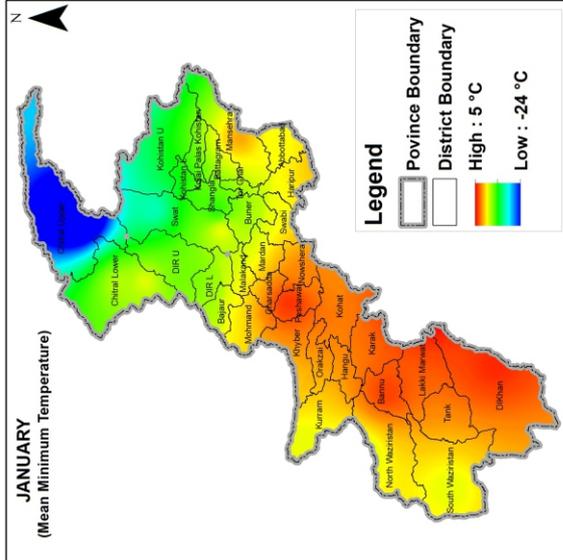
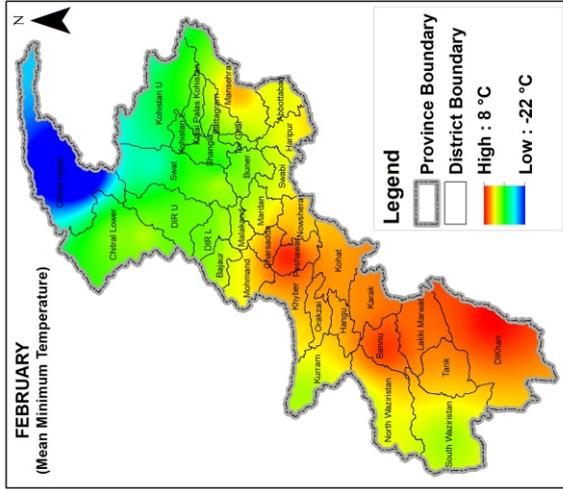
**KHYBER PAKHTUNKHWA - WINTER MEAN MAXIMUM TEMPERATURE**



**KHYBER PAKHTUNKHWA - WINTER SEASON MEAN MINIMUM TEMPERATURE**



**KHYBER PAKHTUNKHWA - WINTER MEAN MINIMUM TEMPERATURE**



### 2.1.3 FOG/SMOG in Khyber Pakhtunkhwa

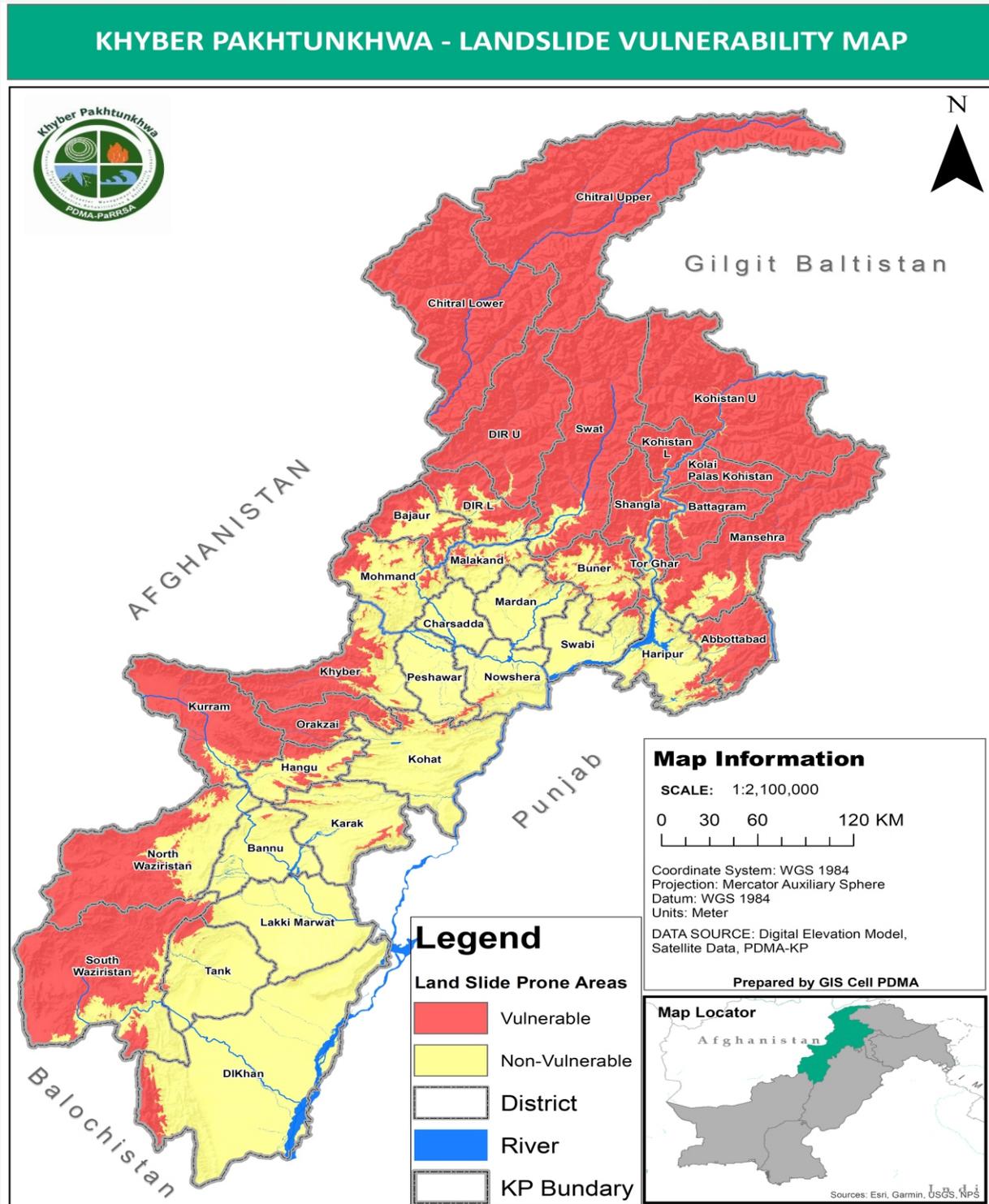
Smog is resulted from air pollution interacting with fog and this phenomenon causes low visibility and low penetration of sun rays, resultantly the traffic disruption occurs and extreme cold waves are produced. Smog as consequence of air pollution is caused by a combination of vehicle and industrial emissions, smoke from brick kilns, the burning of crop residue and general waste, and dust from construction sites. Other factors of air pollution include large scale losses of trees to build new roads and buildings. Certain districts of the Province like Charsadda, Mardan, Nowshera, Peshawar, Swabi, Lakki Marwat, Tank and D.I Khan face the smog Phenomena in winter. Smog is also one of the severe health hazard and it can be fatal for human health especially children. Traffic Police may take the necessary actions for traffic management in the above-mentioned areas.

#### Recommendations

- Establishment of the air quality monitoring stations are crucial for the major cities of Khyber Pakhtunkhwa by Environmental Protection Agency. The real time air quality data must be made available to all government departments and general public for adopting mitigation measures.
- Instructions to the farmers and general public to contain crop burning and adopt such techniques to reduce pollution.
- Conversion of all brick kilns to zigzag technology by Environmental Protection Agency.
- Vehicle emissions control beyond admissible limits by the Transport Authorities.
- All the municipal authorities and waste management companies to ensure water sprinkling on roads, streets and construction sites producing fugitive dust.
- Steps for controlling industrial emission by industries department.
- Awareness campaigns by the information department.

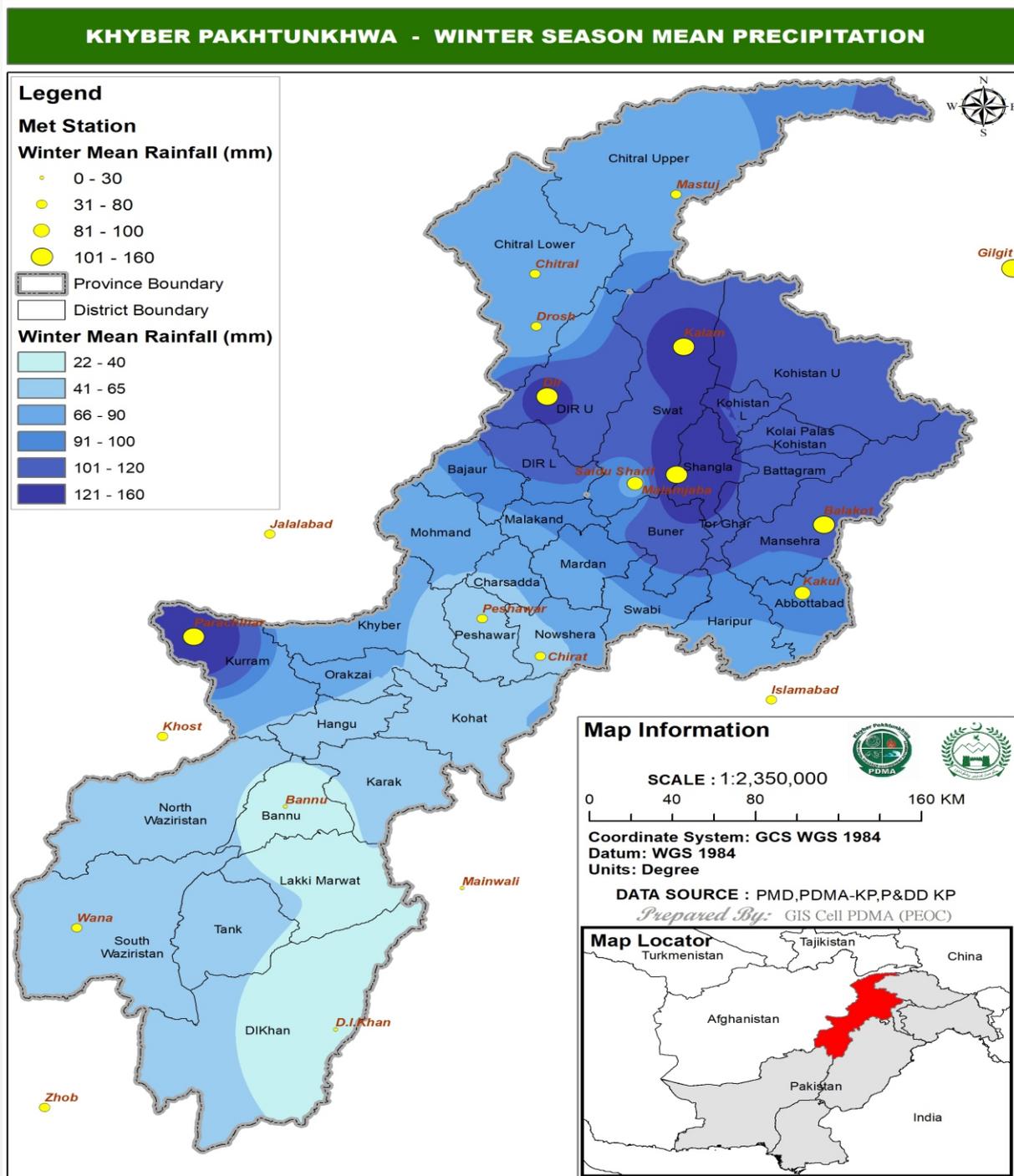
### 2.1.4 Landslides

The landslides in the Province are the triggering hazards resulted either by the monsoon rainfall or the winter snow and rainfall in certain parts of the Province. The other factors like steepness of the terrain combined with continuous rapid river incision, periodic earthquake shocks, and anthropogenic influences exerted by the undercutting of slopes during road construction causes land sliding. Regions prone to land sliding are reflected in the map.

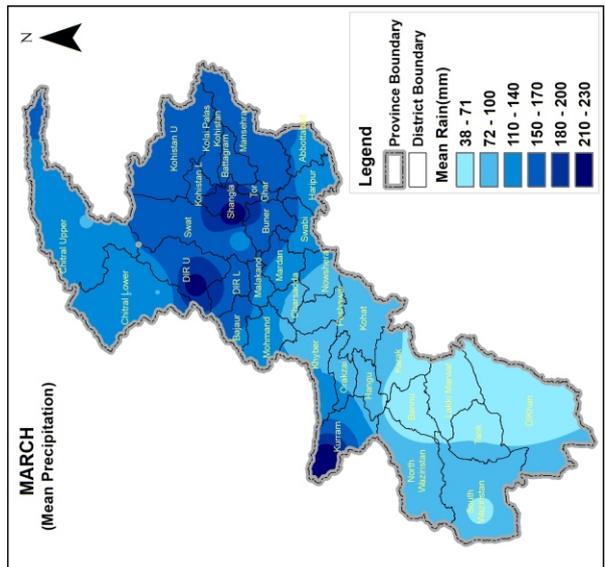
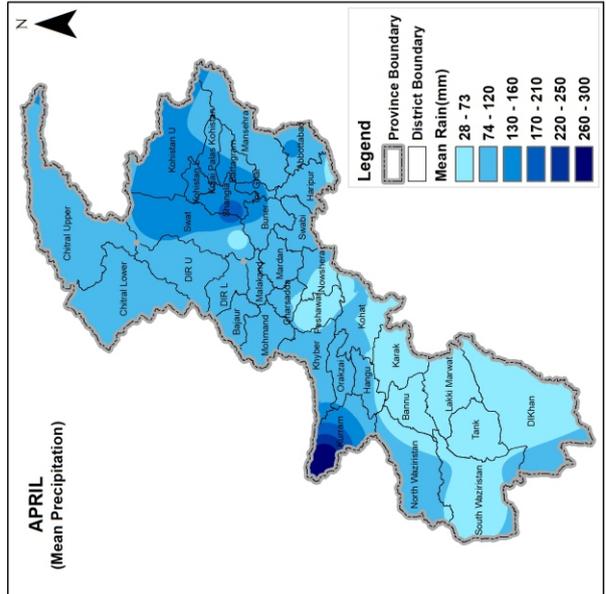
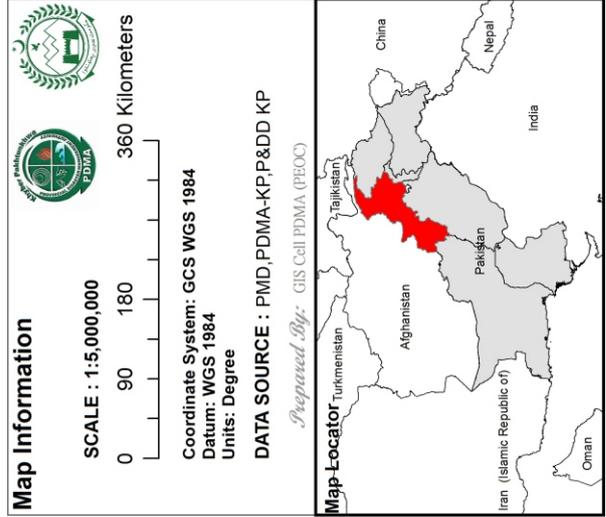
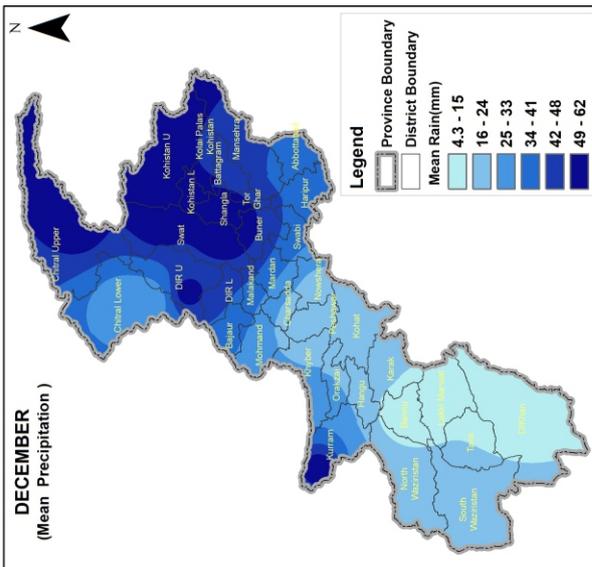
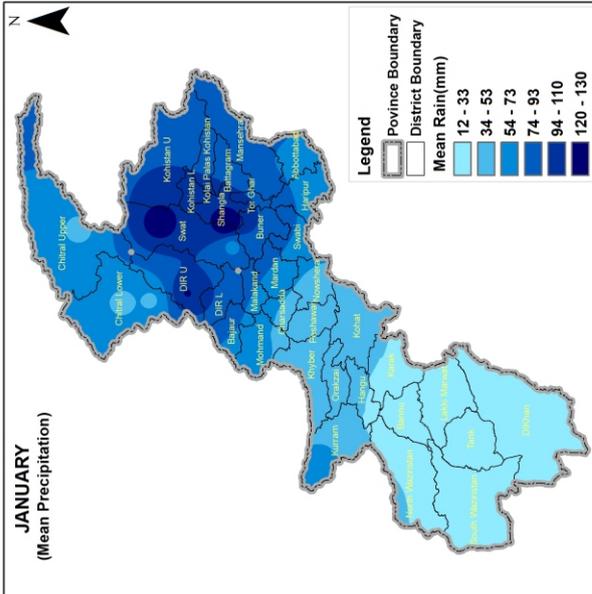
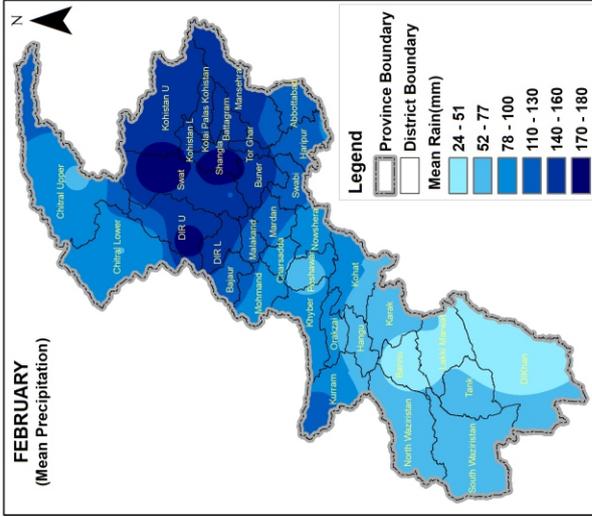


### 2.1.5 Winter Heavy Rainfall in Khyber Pakhtunkhwa

In winter season Pakistan in general while Khyber Pakhtunkhwa in particular experience rainfall from the western wind system created in Mediterranean and others seas blowing towards west over Iran, Afghanistan and Pakistan. The Himalaya and Hindukush regions experience tremendous amount of rainfall in low lying areas while snowfall in elevated areas of Khyber Pakhtunkhwa. The rains resulted from the said wind system create disruption of services, claiming lives and cause damages.



KHYBER PAKHTUNKHWA - WINTER MEAN PRECIPITATION



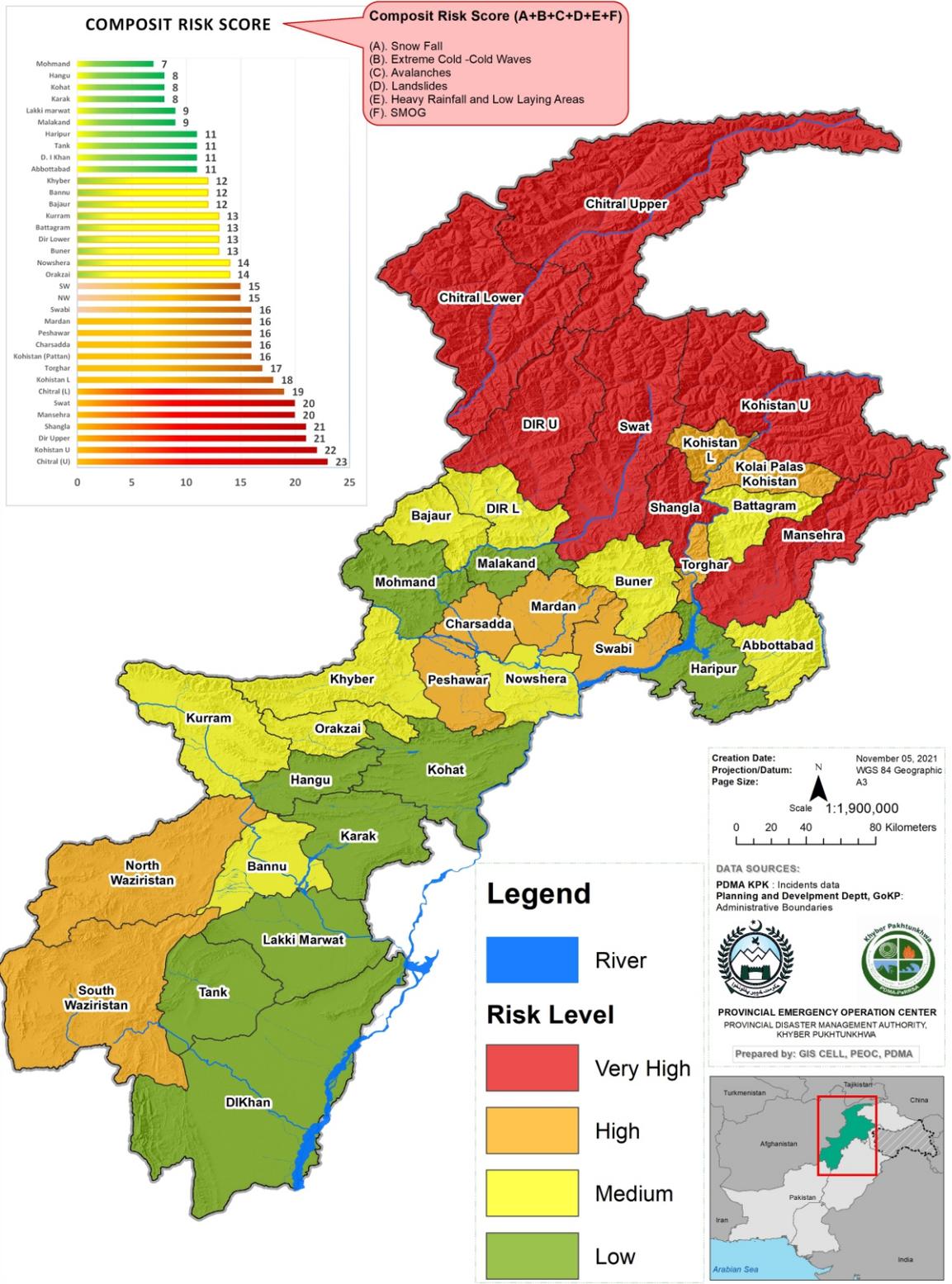
## 2.2 Winter Hazard Risk Assessment of Khyber Pakhtunkhwa

The winter hazard risk assessment has been carried out by scoring weight technique of Multi-Criteria Evaluation (MCE) of the multi-hazards of winter season. The hazards considered are snow fall, extreme low temperature, avalanches, landslides, heavy rainfall and fog/smog. Score assign to each hazard is based on the severity and extent of the given hazard which in turn is verified with the historical events recorded in Provincial Emergency Operation Center (PEOC) of PDMA Khyber Pakhtunkhwa. The following table shows the winter risk ranking of the Province.

Winter Hazards Risk Assessment Khyber Pakhtunkhwa									
S. No	District	Snowfall (A)	Extreme Cold, Cold Waves (B)	Avalanches (C)	Landslides (D)	Heavy Rainfall (E)	FOG/SMOG (F)	Composite Risk Score (A+B+C+D+E+F)	Risk Level
1	Chitral (U)	5	5	5	5	1	2	23	Very High
2	Kohistan U	5	5	4	4	2	2	22	Very High
3	Dir Upper	4	5	4	4	2	2	21	Very High
4	Shangla	4	5	2	5	3	2	21	Very High
5	Mansehra	4	5	2	4	3	2	20	Very High
6	Swat	4	5	4	3	2	2	20	Very High
7	Chitral (L)	5	4	3	4	2	1	19	Very High
8	Kohistan L	4	4	3	4	2	1	18	High
9	Torghar	3	4	2	3	2	3	17	High
10	Kohistan (K. Palas)	3	4	2	3	2	2	16	High
11	Charsadda	1	4	1	1	4	5	16	High
12	Peshawar	1	4	1	1	4	5	16	High
13	Mardan	1	4	1	1	4	5	16	High
14	Swabi	1	4	1	1	4	5	16	High
15	North Waziristan	4	3	1	2	3	2	15	High
16	South Waziristan	4	3	1	2	3	2	15	High
17	Orakzai	3	3	1	3	2	2	14	Medium
18	Nowshera	1	4	1	1	3	4	14	Medium
19	Buner	2	3	1	3	3	1	13	Medium
20	Dir Lower	3	3	1	3	2	1	13	Medium
21	Battagram	3	3	1	3	2	1	13	Medium
22	Kurram	2	3	1	3	2	2	13	Medium
23	Bajaur	2	3	1	3	2	1	12	Medium
24	Bannu	1	3	1	1	4	2	12	Medium
25	Khyber	3	2	1	1	3	2	12	Medium

26	Abbottabad	3	3	1	2	2	1	12	Medium
27	D. I Khan	1	1	1	1	3	4	11	Low
28	Tank	1	2	1	1	3	3	11	Low
29	Haripur	1	2	1	1	3	3	11	Low
30	Malakand	1	2	1	2	2	1	9	Low
31	Lakki Marwat	1	1	1	1	2	3	9	Low
32	Karak	1	1	1	1	3	1	8	Low
33	Kohat	1	1	1	1	3	1	8	Low
34	Hangu	1	2	1	1	2	1	8	Low
35	Mohmand	1	1	1	1	2	1	7	Low

## KHYBER PAKHTUNKHWA - WINTER HAZARDS RISK ASSESSMENT



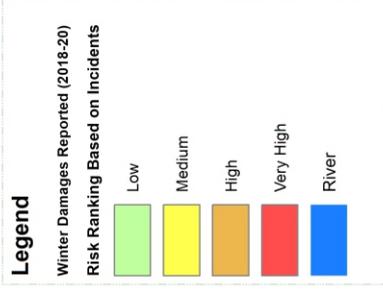
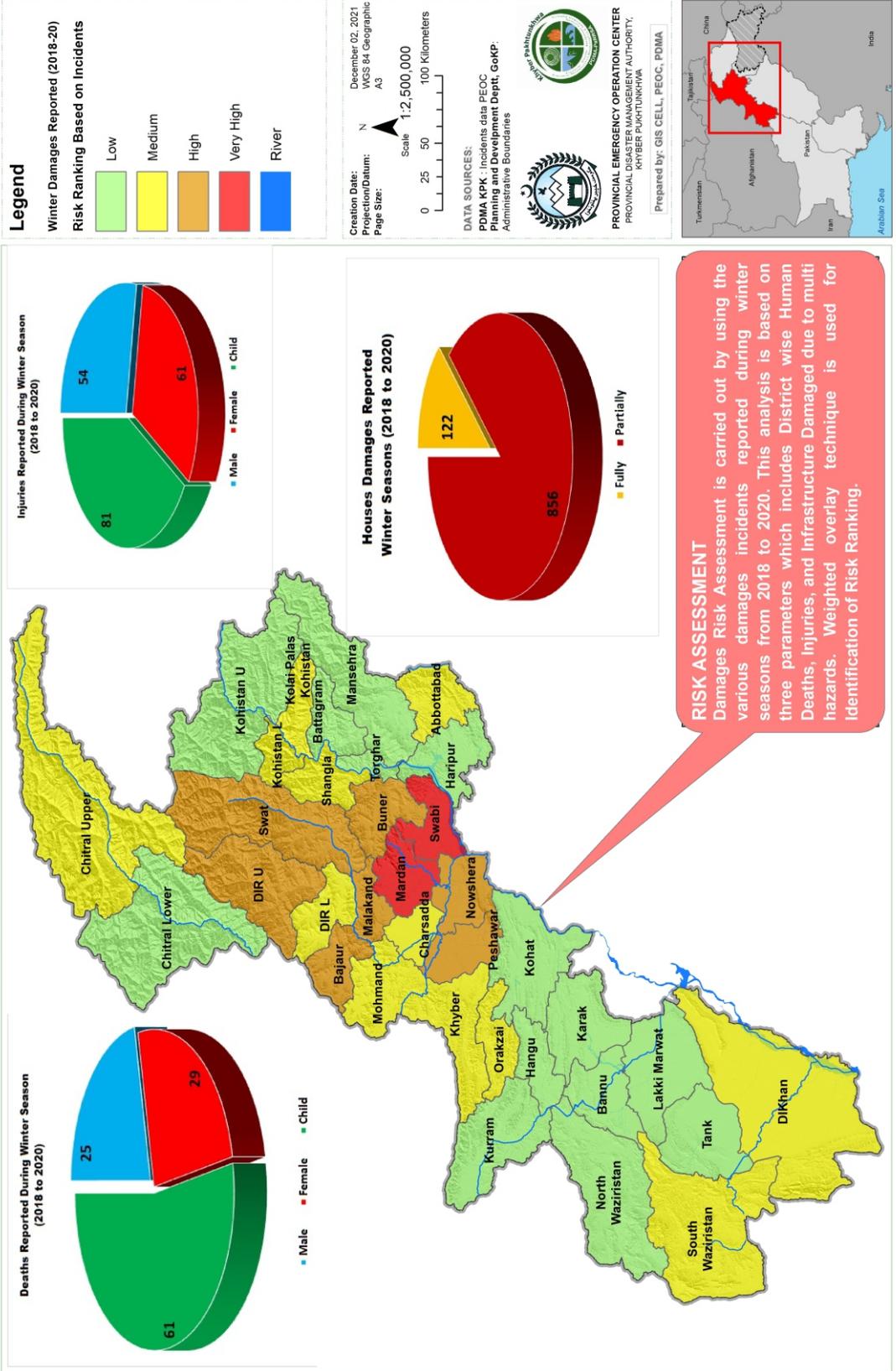
### 2.3 Loss and Damages Report (Last Three Years)

The loss and damages database of the last three years maintained by the Provincial Emergency Operation Center PDMA is shown in below table;

Winter Related Damages Data (3 Years from 2018 to 2020) Flood/Gusty Winds/Heavy Rain/Land Sliding/Rain/Snow Avalanche /Snowfall/Thunder Lightning/Thunder Strom																		
DISTRICT	HUMAN LOSSES/ INJURIES								CATTLE PERISHED	INFRASTRUCTURE DAMAGES								
	DEATH				INJURED					HOUSES			SCHOOLS			OTHERS		
	Male	Female	Child	Total	Male	Female	Child	Total		Total	Fully	Partially	Total	Fully	Partially	Total	Fully	Partially
Kolai Pallas	0	0	0	0	3	0	0	3	0	0	0	0	0	0	0	0	0	0
Abbottabad	2	1	0	3	3	2	0	5	0	1	13	14	0	0	0	0	1	1
Bajaur	1	0	8	9	5	6	6	17	5	3	60	63	0	0	0	0	0	0
Battagram	0	0	0	0	1	2	0	3	0	4	9	13	0	1	1	0	0	0
Buner	0	0	4	4	3	0	1	4	19	3	64	67	7	1	1	2	14	16
Charsadda	0	0	2	2	1	1	7	9	11	0	36	36	0	0	0	0	0	0
Dera Ismail Khan	1	0	2	3	0	0	0	0	0	1	10	11	0	1	1	0	0	0
Hangu	0	0	0	0	1	0	1	2	0	1	4	5	0	0	0	0	0	0
Haripur	0	2	0	2	0	2	0	2	1	0	1	1	0	0	0	0	0	0
Karak	0	0	0	0	0	0	0	0	0	0	4	4	0	0	0	0	0	0
Khyber	0	0	3	3	0	4	2	6	1	0	17	17	0	0	0	0	0	0
Kohat	0	0	2	2	0	1	0	1	26	0	2	2	0	0	0	0	0	0
Kohistan Koli Palas	0	2	0	2	0	0	0	0	0	24	1	25	0	0	0	0	0	0
Kurram	0	0	0	0	0	0	0	0	5	1	1	2	0	0	0	0	0	0
Lower Dir	0	2	2	4	0	1	9	10	0	1	6	7	0	1	1	0	0	0
Lower Kohistan	3	0	0	3	6	2	0	8	2	1	1	2	0	0	0	0	0	0
LowerChitral	0	1	0	1	2	0	0	2	13	0	3	3	0	0	0	0	0	0
Malakand	2	0	1	3	1	5	2	8	0	0	110	110	0	0	0	0	0	0
Mardan	2	6	15	23	10	14	17	41	2	4	169	173	0	0	0	0	0	0
Mohmand	0	0	1	1	1	0	5	6	6	0	19	19	0	0	0	0	1	1
North Waziristan	0	0	0	0	0	0	2	2	17	3	9	12	0	0	0	0	0	0
Nowshera	1	1	3	5	3	3	9	15	0	0	4	4	0	0	0	0	0	0
Orakzai	0	0	0	0	0	2	0	2	5	4	44	48	0	0	0	0	0	0
Peshawar	2	1	4	7	2	2	7	11	0	1	10	11	0	0	0	0	0	0
Shangla	1	2	2	5	0	5	2	7	7	8	9	17	0	0	0	0	0	0
Swabi	2	4	2	8	1	2	0	3	3	22	184	206	0	0	0	2	0	2
Swat	1	4	7	12	4	1	6	11	0	5	13	18	0	1	1	0	0	0
Tank	0	0	1	1	0	0	2	2	0	0	2	2	0	0	0	0	0	0
Torghar	0	0	1	1	0	0	0	0	0	7	6	13	0	0	0	0	0	0
Upper Dir	2	0	1	3	9	4	3	16	17	15	35	32	0	0	0	0	0	0
Upper Kohistan	0	0	0	0	0	0	0	0	0	12	1	13	0	0	0	0	0	0
Upper Chitral	4	0	0	4	0	0	0	0	0	1	8	9	0	0	0	8	0	8
Lakki Marwat	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mansehra	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	1	1
South Waziristan	0	2	0	2	1	2	0	3	0	0	1	1	0	0	0	0	0	0
<b>Total(s)</b>	<b>25</b>	<b>29</b>	<b>61</b>	<b>115</b>	<b>57</b>	<b>61</b>	<b>81</b>	<b>199</b>	<b>140</b>	<b>122</b>	<b>856</b>	<b>960</b>	<b>7</b>	<b>5</b>	<b>5</b>	<b>12</b>	<b>17</b>	<b>29</b>

# KHYBER PAKHTUNKHWA - WINTER SEASON DAMAGES RISK ASSESSMENT

Based on Damages Incidents Reported in Winter Seasons 2018 to 2020

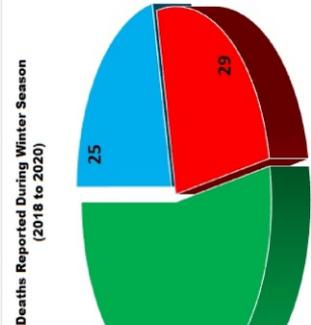
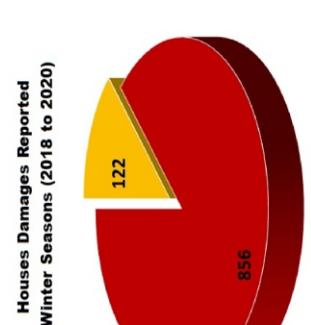
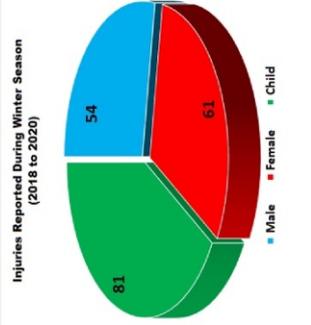
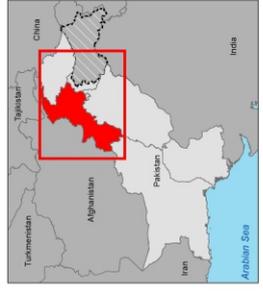


Creation Date: December 02, 2021  
 Projection/Datum: WGS 84 Geographic A3  
 Page Size: A3

Scale: 1:2,500,000  
 0 25 50 100 Kilometers

DATA SOURCES:  
 PDMA KPK: Incidents data PEOC Planning and Development Dept, GokP: Administrative Boundaries

Prepared by: GIS CELL, PEOC, PDMA



**RISK ASSESSMENT**  
 Damages Risk Assessment is carried out by using the various damages incidents reported during winter seasons from 2018 to 2020. This analysis is based on three parameters which includes District wise Human Deaths, Injuries, and Infrastructure Damaged due to multi hazards. Weighted overlay technique is used for Identification of Risk Ranking.

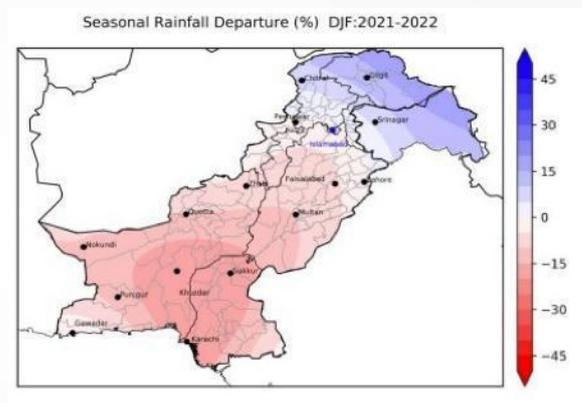
## Outlook for Dec 2021 - Feb 2022

### Synoptic Situation:

Currently, La-Ninia condition is prevailing and is likely to continue with moderate intensity for December 2021 – February 2022, while the IOD condition is expected to approach toward neutral state during the forecast period. Based on the global and regional circulation patterns, the outlook for the season December to February 2021 – 2022 in Pakistan is as under:

### Monthly Outlook:

Overall, a tendency for normal precipitation is predicted over most part of the country. Gilgit Baltistan, Kashmir and northern part of the Khyber Pakhtunkhwa are expected to receive slightly above normal precipitation while southern belt comprising the adjacent part of Sindh and Baluchistan are expected to receive slightly below normal rainfall. The Central Part are likely to receive near normal precipitation during the season December 2021 – February 2022.



### Impacts:

- Dry and stable atmospheric condition during the current season (DJF) may cause thick foggy condition in plan area of Pakistan.
- Dry condition are likely to adversely impact the air quality index in urban (southern and central Punjab) areas of the country; resulting in smog development over these areas.
- The mean temperature are likely to remain below than normal due to the prevailing dry conditions during the forecast season.

**Note:** keeping in view the rapid changes in climate system dynamic, the outlook is updated on monthly basis during the first week of each month.

### Source:

Government of Pakistan Meteorological Department, Islamabad.

Be aware of Weather  
conditions at all times,  
especially if severe  
weather is predicted.



Disaster Management Authority  
Provincial Emergency Operation Center  
Sector B-2 Phase-V Hayatabad, Peshawar, Khyber  
Pakhtunkhwa.  
Phone: (091) 9219635, 9219636 Fax: (091) 9219637  
[www.pdma.gov.pk](http://www.pdma.gov.pk)

Dated Peshawar the 20<sup>th</sup> October, 2021

No. PDMA/PEOC/W-Advi-02-10/2021

To All Deputy Commissioners  
Khyber Pakhtunkhwa.

Subject: **RAIN-WIND/THUNDERSTORM PREDICTED IN UPPER AND  
CENTRAL PARTS OF THE COUNTRY FROM FRIDAY TO SUNDAY**



Provincial Disaster Management Authority  
Government of Khyber Pakhtunkhwa

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Disaster Management Authority  
Provincial Emergency Operation Center  
Sector B-2 Phase-V Hayatabad, Peshawar, Khyber  
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Phone: (091) 9219635, 9219636 Fax: (091) 9219637  
[www.pdma.gov.pk](http://www.pdma.gov.pk)

Dated Peshawar the 20<sup>th</sup> October, 2021

No. PDMA/PEOC/W-Advi-02-10/2021

To All Deputy Commissioners  
Khyber Pakhtunkhwa.

Subject: **RAIN-WIND/THUNDERSTORM PREDICTED IN UPPER AND  
CENTRAL PARTS OF THE COUNTRY FROM FRIDAY TO SUNDAY**



Provincial Disaster Management Authority  
Government of Khyber Pakhtunkhwa

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# CHAPTER-3 PREPAREDNESS

### 3.1 Contingency Planning – Objective and Process

Provincial Disaster Management Authority, Khyber Pakhtunkhwa is cognizant of the importance of winter preparedness and contingency planning for the Province of Khyber Pakhtunkhwa due to its vulnerability numerous winter hazards. The Authority has initiated the process of winter contingency planning 2021-22 to minimize the impending disaster risk within the province through formulation of a comprehensive plan and its effective and efficient implementation. The process was started from the first week of October 2021. A set of proforma were developed and shared with all the stakeholders including districts administration, Provincial Departments, Federal line agencies and humanitarian organizations in Khyber Pakhtunkhwa for relevant data collection. The proforma includes the detail like district/sector specific hazards and vulnerability profile, hazard impact, damages, compensation paid, early warning system, resource mapping, need assessment and coordination mechanism.

PDMA, Khyber Pakhtunkhwa has initiated an e-planning process for disaster preparedness being pioneer in Pakistan. For this purpose, an online web portal i.e., [www.pdmakp.gov.pk](http://www.pdmakp.gov.pk) has been developed whereby district administration (including the newly merged districts) can upload the data from their respective workstations. The system has the capabilities for sifting and analyzing the data and presenting it in the form of contingency planning report for the respective district. The web portal has the customized features to project and forecast on the basis of the historical data like rainfall and relief compensation etc. It helps in tracking the progress, record keeping and data security. Orientation sessions for the district administrations and other stakeholders regarding this online portal for data uploading were arranged.





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## Provincial Disaster Management System

### Dashboard

#### Winter Contingency Plan for District Peshawar-2021

#### Accessible Pages

- [Monsoon Contingency Plan](#)
- [Winter Contingency Plan](#)
- [Log off](#)

 <p>Winter Related Hazards &amp; Vulnerability</p>	 <p>Past Three Year Data of Winter Events Peshawar - 2020</p>	 <p>Vulnerable Villages / Area Peshawar - 2020</p>	 <p>Available Relief Items for Winter Peshawar - 2020</p>
 <p>Available Relief Fund in District for Winter Peshawar - 2020</p>	 <p>District at Glance Peshawar - 2020</p>	 <p>Past 3 year Compensation &amp; Relief data Peshawar - 2020</p>	

ansferring data from pdmakp.gov.pk...

Comprehensive activities for the Winter Contingency Planning 2021-22 including orientation on templates and web portal, vulnerability and risk assessment, resource mapping, need and gap analysis in respect of District Administrations, Provincial Departments, Federal Agencies and Humanitarian Organizations were carried out. Subsequently the requisite data was collected, analysed and consolidated for developing this Winter Contingency Plan.

### 3.2 The Planning Context & Caseload of the winter 2021-22

Winter Contingency Plan 2021-22 is based on the probabilistic and perception-based risk assessment and scoring supported by the event wise damages and losses reported and number of population affected. Similarly, the Plan is also based on the caseload and lesson learnt from past three year's winter seasons. The District Disaster Management Units (DDMUs) have also work out their vulnerable population caseload in their districts.

The two main dimensions of winter hazard impacts on the community in general are physical and social. Casualties and property damages are the physical impacts of hazards which can be measured, noticed and reported immediately to the Authorities for rescue, response and relief. However, the socio economic impacts, which include psychosocial, demographic, economic and political impacts are developed over a longer period and are difficult to assess immediately, when they occur.

The corresponding caseloads to the scenario have been worked out on the basis of consultation with District Administrations and the calculation of the presumed vulnerable population so that the desired steps would be taken in time of emergencies. Minimum standards shall be maintained while providing relief to the effected population (standards are at **Annexure – I**).

District	Vulnerable Areas	Estimated Vulnerable Population (case load)	Total Population
<b>Bannu Division</b>			
Bannu	Ghoriwala, Amandi, Slima Sikander Khel, Jhando Khel, Shamshi Khel, Bazar Ahmad Khan, Koti Sadat, Kot Qalander, Fatima Khel, Shamshi Khel, City-I, City-II, Gharri Sher Ahmed, UC Hinajl, Baka Khel, Takhti Khel, Mamand Khel, Hindi Khel, Kakki Taraf Awal, Kakki Taraf Doem, Bizen Khel, Aral Hati Khel, Asperka Waziran, Domel, Khander Khan Khel, Zerki Pirba Khel, Haveed, Mitha Khel, Mama Khel, Mandew, Mambathi Barakzai, Nurar	113,789	1,167,892
Lakki Marwat	Lakki I, lakki II, Dara Tang, Phar Khel Thall, Landiwah, Shamoni Khattak, Mela Shahab Khel, Darra Pezu, Titter Khel, Behram Khel, Bakhmal Ahmadzai, Mama Khel, Mangiwala, Dadiwala, Bakhmal Ahmadzai,	77,618	876,182
North Waziristan	Miranshah, Mirali, Spinwam, Shewa, Ghulam Khan, Datta Khel, Shawal, Razmak, Garyum, Dossali	54,325	543,254
<b>D.I Khan Division</b>			

D.I Khan	City 1, City 2, City 3, City 4, City 5, D.D 1, D.D 2, Diwala, Muryali, Kotla Saidan, Zindani, Chehkan, Korai, Giloti, Yarik, Kech, Hisam, Mandhra, Shorkot, Ratta Kulachi, Lachra, Paharpur Town, Paniyala, Kiri Khaisor, Bilot, Kathgarh, Kotjai, Bhigwani Shumali, Laar, Band Kurai, Wanda Khan M, Dhap Shumali, Kulachi Town 1, Kulachi Town 2, Hathala, Maddi, Looni, Daraban, Gandi Umer Khan, Musa Zai, Chodwan, Bhuki, Paroa, Malana, Lunda, Naiwala, Mara, Meran, Kirri Shamoza, Darazinda	160,000	1,600,000
Tank	Tank City-1, City-2, Thatta, Sarangzona, Gul Imam, Gomal, Mullazai, Ranwal, Surghar, Gabbar Ali Khel,	39,188	391,885
South Waziristan	Ladha, Sararogha, Makin, Shawal, Sarwekai, Tiarza, Wana, Birmal, Shakkai, Toi Khullah	65,918	679,185
<b>Hazara Division</b>			
Abbottabad	Kahal, Dhmatour, Beerote, Tajwal Nathiagali	130,000	1,400,000
Battagram	Thakot, Trand, Peshora, Gijbori, Kuzabanda, Shamali, Battamori, Rajdahri, Sakargah, Rashang, Pashto, Hotal Batkool, Jambera, Banna, Biari, Bateela,	150,000	478,000
Hairpur	Darwesh, Ali Khan, Sara e Saleh, Shah Maqsood, Kot Najibullah, Dheenda, Nara Amazai, Bait Galli, Khaloo, Mian Dheeri, Seri Kot, Jabbri, Halli, Makhniai	178,207	1,003,031
Kohistan Lower	Pattan, Keyal, Singayoun, Chawadarra, Bankad, Dubair Payen, Jijal, Ranolia,	40,582	202,913
Kohistan Upper	Bariyar, BAR JALKOT, GOSHALI KOMILA, DASSU, Teyal, Chuchang, Uchar, Kuz Jalkot, Churto, Sasaak, Pashot Jalkot, Qaiser Dadair, Gujar Banda, Gabar Sair, Royi Baik, Lohi, Jhamra, Sazeen, Shuri Nalah, Sumar Nalah, Shatyal Village, Harban, Dargah, Bhasha, Gahi, Zedkhar, Sigal Rango Komila, Chechar Kuz, Seo Gawo, Gadar, Dher Gado, Razika Ashni, Siglo, Ashayal, Razika Lodhair, Chawai, Kuz Parwa, Gayal Bar, Gayal Kuz, Doga Bela, Thoti, Kafar Banda, Eleel, Serto, Kareen, Sergari, Jashoi, Seyal, Dong, Karang, Dansh, Berthi, Bagroo, Gabriel Molakhel, Shadum Khel Gabriyal, Ashpidar Maidan, Meer Shahi, Nakhto, Barigo	61,267	306,336
Kohistan Kolai	Shalkhanabad, Sharaid, Madakhail abad, Kuz Paro, Sheryal, Kunsher, Kolai, Khota Kot, Peach Bela	55,092	275,461
Manshera	Tauda China Tehsil Makin, Shaktoi Area Tehsil Ladha, Shawal Tehsil Shawal, Wana Tehsil Wana, Tiarza Tehsil Tiarza, Sarwakai Tehsil Sarwakai	145,646	1,556,460

Torghar	--	34,279	171,395.00
<b>Kohat Division</b>			
Hangu	Samana	14,964	518,798.00
Kohat	Shakardara, Khushalgarh, Jerma, Nusrat Khel, Hafizabad, Bahadar Kot, Darmalak, Shahpur, Sudal, Usterzai, Togh Bala	89,387	993,874
Kurram	Mossozai Areas, Parachamkani Area, Alisherzai, Zeran Areas, Malana Areas, Shoulzan Tangi /Luqmnakhel,	45,000	518798
Karak	Ghundi Mir, Khan Khel, Latamber, Sirajkhel, Khujaki killa, Mith khel	35,315	706299
Orakzai	Kool, BM Khel, Sanghra	38,153	254356
<b>Mardan Division</b>			
Mardan	Toru, Dagha Piran, Mayar, Bumbat, Baghdada, Skandary, Kaskoroona, Bakhshali, Garhi Ismail Zai, Gujrat, Jalala	118,653	2373061
Swabi	Swabi Khas, Swabi Maneri, Maneri Payan, Maneri Bala, Salim khan, Punjpir, Shamansoor, Marguz, Zaida, Tandkoi, Baja, Bamkhel, Pabeni, Janda, Topi Sharqi, Topi Gharbi, Kabgani, Gandaf, Gani , , atra, Gabasni, Pabaini, Batakara, Kalabat, Kotha, Maini, Zaroobi, Matani Changan	81,231	1624616
<b>Malakand Division</b>			
Bajaur	Smasai, Yousaf Abad, Tarano, Tari Pasha, Chachagay, Markona, Bagandil, Mullasaid, Ghakhi Pass and Kaga Pass, Babara, Hasham, Kamangara and bordering areas, Targhau, Gadamar and Kohi Sar, Takht Including Kohi Moor, Bado, Seri Sar, Mir Khan, Bar Chamarkand	45,700	1,000,000
Buner	Soray (Main Buner Shangla Road, Kandar Katai (Malka Mahaban Road), Gokand (Kalil Top Swat Buner Road), Malak Pur (Elum road), Pandher (Shangra Link Road), Soray (Bar Teraj Link Road), MaliKhel (Elum Mountain Karakar Swat Buner Main Road.	79,732	897,319
Chitral Lower	Chitral-I, Chitral-II, Danin, Broze, Ayun, Koh, Drosh-I, Drosh-II, Arandu, Shishikoh, Ashrait, Karimabad, Shoghore, Lotkoh	51,894	259,469
Chitral Upper	VC Khot Bala, VC Khot Payeen, VC Washich, VC Sahat, VC Khushum, VC Gahat Warijun, Rech, VC Nogram, VC Riri Owir, VC Barum Owir, VC Pakhturi Owir, VC Gohkir, VC Terich, VC Madak, VC Terich Payeen, VC Werkop, VC Melp, VC Shagram, VC Drunkagh, VC Morder, VC Sandragh, VC Kosht, VC Reshun, VC Charun, VC Booni-1, VC Booni-II, VC Awi, VC Sonoghur, VC Raman, VC Laspur, VC Harchin, VC Parwak, VC Parkusap, VC Khuzh, VC Brep, VC Miragram-II, VC Bang, VC Mastuj, VC Broghul	33,978	169,892

Dir Lower	Miskini, Darangal, Kambat, Khanpur, Zimdara, Toormung	133,592	1435917
Dir Upper	Qulandi, Dir Urban, Ganori, Jan Bhatti, Darikand, Shahikot, Palam, Tarpatar, Bibyaware, Sheringal, Sawni, Doag Dara, Thall, Gwaldai, Patrak Gharbi Patrak Sharqi, Barikot, Kalkot, Chappar, Nehag, Sundal, Pashta, Bandai, Akhagram	189,284	946421
Malakand	Lower Batkhela, Khar, Totakan, Pir Khel, Malakand, Thana Jadeed, Pull Chowki, Palai, Alladand Dheri	62029	720295
Shangla	Alpuri, Lilownai, Malak Khel, Dehrai, Pirabad, Kuz Kana, Ranyal, Shahpur, Damorai, Pirkhana, Kormang, Butyal, Shang, Opal, Chakisar, Sarkool, Bar Puran, Behloul Khel, Chowga	151,562	757810
Swat	Bahrain, Gulibagh, Kalam, Barikot, Saidu Sharif, Per Kalay, Shin, Mankiyal, Balokot, Madyan, Beshigram, Terat, Damana, Qandil, Ingar Abad, Talegram, Kishawra, Kabal, Bar Abakhela, Kuz Abakhel, Hazara, Kuza Bandai, Bara Bandai, Kanju, Totano Bandai, Qalagay, Kalakalay, Dewlai, Shahderai, Tall, Utror, Kota, Ghaligay, Mingora, Mulababa, Landy Kas, Bangladesh, Fizagot, Hayat Abad, Qambar, Marghazar, new Bypass, Ingarodehrai, Takhtaband, odigram, Bama Khela, Baidara, Durshkhela, Asharai, Kalakot, Rahatkot, Darmai, Sakhra, Kharirai, Chuprial, Barthana, Gwalarai, Kwaray, Tangar, Pishtonai, Beha, Asala, Gashkor, Chalyar	230,957	2309570
<b>Peshawar Division</b>			
Charsadda	49 UC (Randomly mud houses are vulnerable to damages due to winter rain at different places of District Charsadda)	80809	1616198
Khyber	Landikotal Sub Division: i. Sultan Khel, ii. Piro Khel iii. Sado Khel iv. Zargaran v. Nadir Khan Killi, vi. Khoga Khel Jamrud Sub Division: i. Ali Masjid, ii. Qadam, iii. Kata Kushta iv. Jabba, v. Kapar Tangi vi. Rekali Bara Sub Division i. Baz Ghara Khwar, ii. Shinko khwar, iii. Pakaro Khwar, iv. Bar Qambar Khel area	94,697	986973
Mohmand	Dwatoe/Tirah, Bagh Maidan, Khaist Khwala Jamrud Sub Division: i. Ali Masjid, ii. Qadam, iii. Kata Kushta iv. Jabba, v. Kapar Tangi vi. Rekali Bara Sub Division i. Baz Ghara Khwar, ii. Shinko khwar, iii. Pakaro Khwar, iv. Bar Qambar Khel area	45698	466,984
Nowshera	Akbar Pura, Aman Kot, Aza Khel Bala, Aza Khel Payan, Balu, Banda Mohib, Chowki Mamriz, Dagai, Misri Banda, Mughulki, Nawan Killi, Nowshera City, Dheri Kati, Khel, Mera Akora, Shaidu, Pir Piai, Pir Sabaq, Kabul River, hairabad,	75,927	1518540
	Kheshgi Bala, Kheshgi, Payan, Khudrezi (Khan Sher Ghari), Kurvi, Akora Khattak, Aman Garh, Zara Maina		
Peshawar	University Road, Town, Hayatabad, Sadar, Saokani, Karhano, Gulburg, Budhani, Chamkani, Warsak Road.	75942	1518840

### 3.3 Preparedness

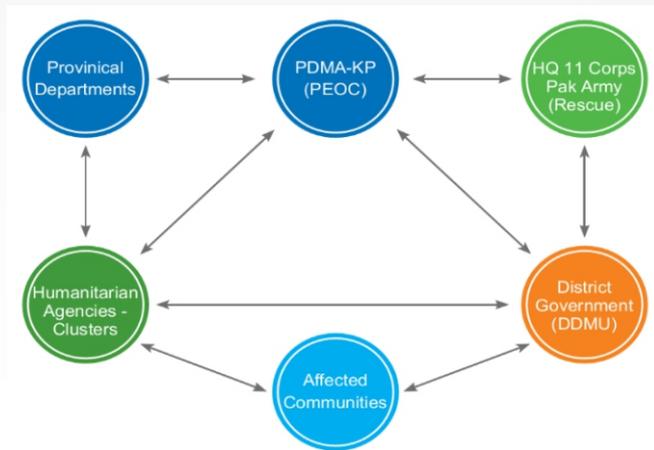
#### 3.3.1 Provincial Disaster Management Authority (PDMA)

##### a) Provincial Preparedness and Coordination Mechanism

PDMA coordinates efforts of all stakeholders for effective disaster risk management. Its coordination mechanism is yet simple but effective for the dissemination of early warning, undertaking search and rescue activities and conducting relief operations to meet the needs of the vulnerable/affected groups (**SOPs for reponse are at Annexure – II**). For this purpose,

PDMA entails horizontal coordination with the relevant Provincial Line Departments on one side and Headquarters Engineers 11 Corps Peshawar on the other side. PDMA also coordinates with the Humanitarian Community for joint efforts in preparedness, rescue, relief response and early recovery.

On the other hand, vertical coordination occurs with District Administrations directly for effective early warnings, preparedness, rescue and relief efforts at district level.



PDMA has undertaken a series of winter preparedness meetings with Divisional Commissioners, Districts Administration, Provincial Line Departments, Federal line Agencies and Humanitarian Community. This Contingency Plan is the outcome of the consultations with all stakeholders. Role of PDMA in case of a disaster comprised of following institutional arrangement: -

##### b) Command and Control

Director General PDMA in consultation with Secretary Relief, Rehabilitation & Settlement Department and Chief Secretary Khyber Pakhtunkhwa will be responsible for winter hazards response and relief operations. Director Relief, PDMA on his/her behalf will lead a composite team (comprising representatives of Lead Agency/Department and focal persons of supporting organizations) to coordinate response and relief operations. All relevant departments/agencies will provide focal persons / representatives to form part of the Provincial Response Team when requested.

### c) Provincial Emergency Operation Centre (PEOC)

PEOC provides a platform and bridge for timely and accurate coordination between Provincial Line Departments and District Administration in time of emergencies and calamities. It provides a well-coordinated response mechanism in time of a disaster. PEOC remains functional 24/7. Its role include but not limited to dissemination of early warning, in time coordination, communication, analysis and dissemination of all information pertaining to pre, during & post disasters operational updates and situation reports.



### d) Early Warning Mechanism

For timely and effective response at all levels, early warning is the key component of preparedness. Effective Early Warning System helps mitigate the damages and loss of lives and properties from a disaster. PEOC will issue early warning, if the situation demands. A close liaison of Provincial Emergency Operation Center (PEOC) and District Emergency Operation Center (DEOC) is maintained. Early warning is disseminated both horizontally and vertically to Provincial Line Departments and Districts Administration respectively for timely preparedness, mitigation and coordinated response in case of occurrence of a disaster.

### e) Provincial Disaster Management Authority, Khyber Pakhtunkhwa Information Highway

A two-way coordination and communication channel titled Information Highway has been developed in 2016 for quick response by Provincial Disaster Management Authority (PDMA) Khyber Pakhtunkhwa, Provincial Line Departments and District Administration. PDMA Information Highway enables on one hand early

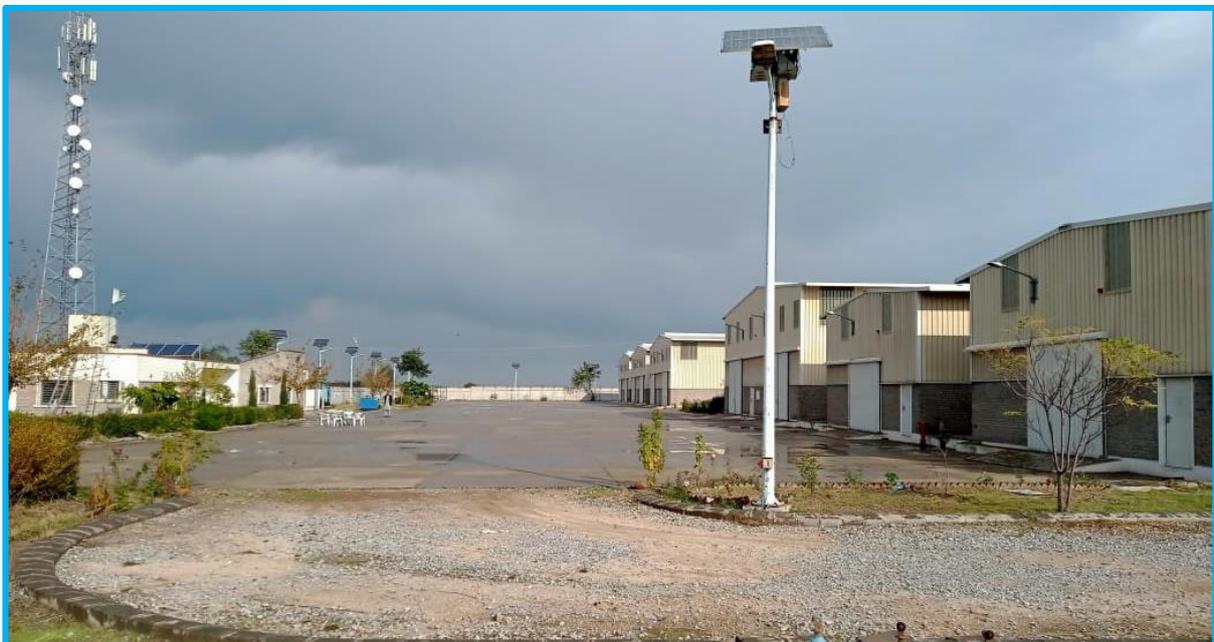
dissemination of information to all concerned including Deputy Commissioners, Secretaries, Director General Rescue 1122, PKHA and NDMA, while on the other hand immediate and accurate information report are shared timely with PDMA.

**f) Financial Resource Mobilization**

Provincial Disaster Management Authority (PDMA) Khyber Pakhtunkhwa has placed sufficient funds at the disposal of all Deputy Commissioners. They have been mandated to utilize the funds to rectify any deficiency in preparedness measures for contingency planning and provide immediate relief to the effected population. On the other hand different line departments provide M and R funds for clearance of roads and communication channels in case of disaster.

**g) Humanitarian Resource Facility (HRF) of PDMA at Jalozai**

To enhance the emergency and disaster response capacity of the government and the Humanitarian Community, PDMA with collaboration of United Nation World Food Programme (UNWFP) developed a centralized Humanitarian Response Facility (HRF) at Jalozai, District Nowshera. This centralized HRF currently serves as a logistic base for the whole Province of Khyber Pakhtunkhwa in case of any disaster having warehousing capacity of 4000 MT for general storage item and 400 for climate controlled sensitive items. Emergency stock available with PDMA at HRF Jalozai is attached at **Annex III**. Stock replenished to the District's Warehouses during 2021 is attached at **Annex IV**.





#### **h) Gender and Child Cell (G&CC)**

Although the legal frameworks of Pakistan (including the Constitution) support human rights and equality with a special focus on vulnerable population. Various social norms and discriminatory practices can exacerbate the adverse impacts of a disaster event on man, women, men, boys, girls, transgender, elderly people and persons with disabilities. It is, therefore critical to understand the different impacts that crises can have on most at risk population. PDMA has a dedicated Gender and Child Cell (G&CC) which ensures that the different needs, priorities and capacities of women, men, girls and boys, and of those exposed to multiple vulnerabilities are addressed, while designing, planning, implementing, monitoring and evaluating Disaster Risk Reduction (DRR) and Disaster Risk Management (DRM) efforts.

#### **i) Camp Management Support Unit**

Camp Management and Camp Coordination is a vital form of humanitarian assistance because it coordinates protection and assistance programming and takes a holistic approach to upholding basic human rights and meeting the needs of the camp population.

The Camp Management Support Unit in PDMA has been established to identify potential camp sites in each district of Khyber Pakhtunkhwa where, in case of disaster the displaced people will be given shelter and protection. The unit has

identified 184 pre disaster camp sites throughout Khyber Pakhtunkhwa where camps will be established in case of emergency.

### **3.3.2 Rescue 1122, Khyber Pakhtunkhwa**

Rescue 1122 is a vibrant and effective body for response in emergencies including monsoon and winter. It has outreach to almost the whole of the Province having 74 stations in various districts and 4000 trained Human Resource. PDMA Khyber Pakhtunkhwa has strengthened their capacity to deal with emergencies by providing them logistic support, which includes boats, diving kits, breathing apparatus etc. Rescue 1122 will be 24/7 ready to deal with any kind of emergency during the winter season by establishing Emergency Control Cell in respective districts, to perform any rescue operation promptly. Detail resource mapping of Rescue 1122 is attached at **Annex V**

### **3.3.3 Directorate of Civil Defence Khyber Pakhtunkhwa**

Directorate of Civil Defence is an attached formation of Relief, Rehabilitation & Settlement Department, which is regulated under Civil Defence Act 1952. The Directorate has a Razakars frontline force in large scale for civil emergencies such as floods, earthquake, invasion and civil disorder. The Razakars of Civil Defence numbering more than 42,000 across the Province are ascribed to different Units, depending on their experience and trainings. Detail resource mapping of Civil Defence is attached at **Annex-VI**. In winter season emergencies the Civil Defence will carry out functions of;

- Establishment of Winter Emergency Control Cell in respective districts
- Keeping the Volunteers/Razakars on alert
- Carrying out rescue operations
- Provision of assistance in relief activities.

### **3.3.4 Department of Zakat, Ushr, Social Welfare, Special Education & Women Empowerment Khyber Pakhtunkhwa**

The Department of Zakat, Ushr, Social Welfare, Special Education and Women Empowerment, Khyber Pakhtunkhwa is mandated to look after various marginalized segments of population such as poor, destitute women, persons with disabilities, orphans, victims of violence and drug addicts through established Institutions and Autonomous Bodies across the Province.

During current winter season extreme low temperature is expected, therefore for provision of shelter to deserving shelterless segments of population 19 number of Panahgahs with following facilities are functional under the supervision of Social Welfare Department including 08 number of Panagahs jointly operated by Social Welfare Department and Pakistan Baitulmal, while additional panagahs will be established on need basis.

- Free transport facilities
- Night stay
- Dinner and breakfast through philanthropists
- Gas and electricity facilities
- Hot and cold-water facilities
- Soap, towels, hand sanitizers etc.
- Recreational facilities

**List of Panahgahs with Capacity to Shelter the Homeless in the Province**

S. No.	District	Name Of Panahgahs	Capacity	Average Turn Out	Food (Yes/No)
1	Peshawar	Pajjagi Road, Peshawar	150	120	Yes (By DC)
2	Charsadda	DHQ Hospital, Charsadda	40	25	No.
3	Mardan	DHQ Hospital, Mardan	40	10	No.
4	Karak	KDA Karak	25	10	No.
5	Bannu	DHQ Hospital Bannu	25	20	No.
6	Bannu	Bacha Khan Medical complex Shah Mansoor opposite District judicial & Admin secretariats, Swabi	40	20	Yes (By Selani Trust)
7	Abbottabad	DHQ Hospital link road Abbottabad	40	15	No.
8	Mansehra	General Bus stand, Mansehra	15	5	No.
9	DI Khan	DHQ 1and 2, DI Khan	50	20	No.
10	Swat	Mingora Swat	30	15	No.
11	Kohat	Jail Road Kohat	30	20	Yes (By Karwan e Amal)
<b>Total</b>			<b>485</b>	<b>280</b>	

Pakistan Bait Ul Maal Shelter Homes					
S. No.	Name of Panagah	District	Capacity	Average Turn Out for Food	Average Turn Out for Stay
1	PBM Shelter Home opposite Naseer Pump D.I Khan Road Bannu	Bannu	100	250	15
2	Mardan	Mardan	100	200	10
3	Abbottabad	Abbottabad	100	380	95
4	D.I Khan	D.I Khan	100	200	20
5	SWAT	SWAT	100	350	50
6	Kohat	Kohat	100	150	Shelter will start soon
7	Peshawar-I	Peshawar-I	100	300	30
8	Peshawar-II	Peshawar-II	100	Civil Work in Progress	Civil Work in Progress
<b>Total</b>			<b>800</b>		

### 3.3.5 Tourism Department Khyber Pakhtunkhwa

Tourism is the mainstay of local economy for Khyber Pakhtunkhwa. The department is evolving with cutting edge ideas of tourism management in the Province. Winter Tourism is one of the prominent aspects of the Khyber Pakhtunkhwa tourist destinations like Galyat, Naran, Kaghan, Malam Jaba, Kalam, Kumrat and Chitral. Tourism Department has taken the proactive approach and identified the potential evacuation centers for the tourist destinations in wake of any untoward situation. The following responsibilities are hereby chalked out for Tourism Department for winter season contingencies;

- Coordination with PEOC/PDMA and Pakistan Metrological Department for early warning about hazards and risks prevalent in tourist areas;
- Enhance awareness of tour operators, hotel management, hotels and motels association, transporters and other stakeholders in tourism industry about

high-risk areas and the need for disaster preparedness strategies in tourism industry.

- Publish awareness materials for tourists about seasonal hazards and risks in tourist destinations and focal point for getting help.
- Display of evacuation route maps in tourist areas and in hotels in case of a disaster.

### **3.3.6 Communication & Works Department Khyber Pakhtunkhwa**

- Establishment of Provincial Emergency Cell.
- Formulation and execution of Winter Emergency Response Plan.
- Identification of vulnerable infrastructure in case of heavy rainfall and snow (buildings, roads and bridges).
- Prepositioning of available machinery/ plants at vulnerable areas.
- Restoration of affected communication channels.
- Liaison with local Army Authorities.

### **3.3.7 Home Department (Provincial Police) Khyber Pakhtunkhwa**

- Maintain law and order situation in the districts and assist District Administration for an orderly evacuation, if such like situation arises
- Facilitate District Administration through Police Wireless Network in case of failure of other communication networks.
- Facilitate the District Administration in dissemination of information to the people through loudspeakers of local Masjids.

### **3.3.8 Health Department, Khyber Pakhtunkhwa**

- Establish a Health Emergency Preparedness and Response Cell (HEPR)
- Carry out detailed planning with district officials and formulate district level health plans for execution
- Carry out need and gap analysis for medicines and other stocks
- Availability of segregated health staff figures (No of female and male doctors and other staff)
- Coordinate with humanitarian Agencies i.e. INGOs, NGOs and UN Agencies for prompt response.

### **3.3.9 Local Government and Rural Development Department**

- Establishment of a Provincial Emergency Control Room/Unit.
- Arrange portable drinking water and other facilities for affected areas.
- Preparation of municipality-wise list/stock position of winter emergency response equipment's and machinery.
- Removal of debris after landslides, avalanches and heavy snowfall.
- Contingency Plans for immediate restoration of water supply, sanitation, cause ways, culverts, links roads, street lights and public toilet.
- Coordinate with humanitarian Agencies i.e. INGOs, NGOs and UN Agencies.
- Arrangement of requisite water and sanitation services in all the Earmarked Evacuation Centers in coordination with concerned departments.

### **3.3.10 Information and Public Relations Department, Khyber Pakhtunkhwa**

- Establishment of an Emergency Control Room/Unit for winter season.
- Broadcast advance warnings and forecast to sensitize the public.
- Mass awareness about the nearby safer places, routes and other precautionary measures.
- Publication of the snowfall and heavy rainfall related reports on daily-basis in the local, regional and national newspapers.
- Advocating responsible and ethical reporting.
- Arrange press briefings/press conferences for any officer/official if required.
- Awareness raising about the needs of vulnerable groups in disasters.

### **3.3.11 Federal Departments, Government of Pakistan**

#### **a) Pakistan Metrological Department (Regional Office Peshawar)**

- Establishment of Emergency Control Cell
- Provide reliable and in-time weather forecasts for Khyber Pakhtunkhwa.
- Coordinate, liaison and exchange (credible and comprehensible) information with PDMA for early warning

#### **b) National Disaster Management Authority (NDMA)**

NDMA being the Apex Institute at Federal Level to take any type of disaster risk may lead the following;

- Establishment and Activation of National Emergency Operation Center (NEOC)

- Early Warning Generation and dissemination for any uneven weather phenomena.
- Coordination at the national and international level
- Bridging the gaps in institutional capacity of DMAs at provincial and district level
- Mobilization of the military resource when required
- Policy level advise and guidelines on Disaster Management regime to Provinces
- Deploy Armed Forces for disaster response upon receipt of request from PDMA
- Assist PDMA's and District Administration in evacuation and rescue of the trapped groups and individuals during avalanche's events etc.
- Undertake aerial and field assessment in collaboration with other stakeholders to identify needs of survivors in case of major emergency
- Deploy helicopters and other air services for emergency response, relief delivery and for recovery of affected people on the request of PDMA

**c) National Highway Authority (NHA)**

- Identify highways infrastructure vulnerable to winter hazards in prone areas.
- Develop restoration plan for highways in case of snow fall, avalanches and landslides.
- Develop strategies to reduce vulnerabilities of Highway Network and infrastructure to natural disasters and to acquire capabilities for quick rehabilitation of highway network and services.

**d) PESCO and TESCO**

- Identify power supply lines and other infrastructure vulnerable to winter hazards in prone areas.
- Develop restoration plan for power supply in case of snow fall, avalanches and landslides
- Develop strategies to reduce vulnerabilities of power supply lines to natural disasters and to acquire capabilities for quick rehabilitation of power supply networks and services.

**3.3.12 Local Administration**

**a) Office of the Commissioner**

- Consultation with the district administration in wake of the winter season
- Review the preparedness of the districts with regard to the impending emergencies related to winter hazards

- Continuous monitoring of hazards, risks and vulnerable conditions within the division,

**b) Office of the Deputy Commissioner/ District Disaster Management Unit**

- Consultation with the district line departments in wake of the winter season
- Review the preparedness of the departments at district level with regard to the impending emergencies related to winter hazards
- Continuous monitoring of hazards, risks and vulnerable conditions within the district.
- In the event of a disaster, organize emergency response through the District Emergency Operation Centre (DEOC).
- Keep linkages with the Provincial Disaster Management Authority and the Relief Department.
- Undertake appropriate preparedness measures at district level e.g. maintain an early warning system, identify buildings to be used as evacuation sites, stock file relief and rescue materials and identify alternate means for emergency communications.

**c) Fund Position of the Districts**

Provincial Disaster Management Authority has placed sufficient funds at the disposal of all Deputy Commissioners for quick payment of compensation in case of any untoward emergency during the winter season. On the other hand, different line departments provide M&R funds for clearance of roads and communication channels in case of any eventuality.

S.No.	District	Available Balance (as on 30 <sup>th</sup> Nov, 2021)
1	Abbottabad	33,110,977
2	Bajaur	74,824
3	Bannu	1,281,820
4	Battagram	15,500,909
5	Buner	14,387,147
6	Charsadda	1,060,000
7	Chitral lower	32,919,040
8	Chitral Upper	15,657,531
9	DI Khan	25,518,914
10	Dir Lower	16,522,259
11	Dir Upper	21,697,234
12	Hangu	19,180,404
13	Haripur	12,620,380
14	Karak	763,200
15	Khyber	2,900,000

16	Kohat	1,960,715
17	Kohistan Kolai	32,045,759
18	Kohistan Lower	28,180,184
19	Kohistan Upper	29,539,891
20	Kurram	11,481,960
21	Lakki Marwat	1,568,477
22	Malakand	16,286,837
23	Mansehra	1,375,326
24	Mardan	1,883,881
25	Mohmand	10,000,000
26	North Waziristan	10,530,000
27	Nowshera	14,640,531
28	Orakzai	14,706,049
29	Peshawar	500,000
30	Shangla	4,214,619
31	South Waziristan	5,000,000
32	Swabi	4,432,000
33	Swat	34,788,247
34	Tank	24,891,168
35	Torghar	5,502,909

#### d) Municipalities

- Chief Municipal Officer (CMO) to be declared as focal person.
- Removal of encroachments through close coordination with Revenue, C&W, Irrigation, Public Health Engineering and other relevant departments
- Keep close liaison and coordination with respective DC and DDMU round the clock during emergency situation.
- TMO and their staff should be trained/sensitized by the respective DC/ DDMU for winter weather emergency response.
- Cleanliness of roads in close liaison with C&W department by the respective municipalities.

#### 3.3.13 Coordinating Assistance of UN Agencies and Humanitarian Partners

PDMA also coordinates with UN Agencies and other humanitarian partners to fill in the response and relief gaps before, during and after disaster on one side and maintenance of stock at least 1/3 of required humanitarian needs in the high impact scenario (Food and NFI including shelter) for the Winter Contingency 2021-22.

**a) Role of Humanitarian Community, UN Agencies, Pakistan Red Crescent Society, INGO's and NGO's**

- Formulate their Organizational Winter Contingency and Response Plans consistent with Provincial and National policies, to cater for the unmet response needs.
- Ensure that Contingency Plans are meeting the needs of vulnerable segments of the population in a more targeted manner
- Coordination of Contingency and Response Plans with PDMA.
- Deployment of humanitarian assistance and quick response consistent with Provincial Plan.
- The immediate relief needs of the affected communities such as food, water, shelter, health and NFIs during and after disaster.
- Follow-up relief measures should preferably include support for repair of houses, repair/replacement of health infrastructure, repair/replacement of community damaged infrastructure and immediate recovery.
- The humanitarian community will report progress on a regular basis.



دوران بر فباری اپنے آپ کو محدود رکھیں۔  
شدید سرد موسم آپ کی صحت کے لیے نقصان کا سبب بن سکتا ہے۔



Provincial Disaster Management Authority  
Government of Khyber Pakhtunkhwa

[www.pdma.gov.pk](http://www.pdma.gov.pk)

[pdmakpk](#)

[PDMAmeciell](#)

During disaster focus on your  
safety and the safety of  
other around you call emergency  
responders 1122 or 1700 for help.



Provincial Disaster Management Authority  
Government of Khyber Pakhtunkhwa

[www.pdma.gov.pk](http://www.pdma.gov.pk)

[pdmakpk](#)

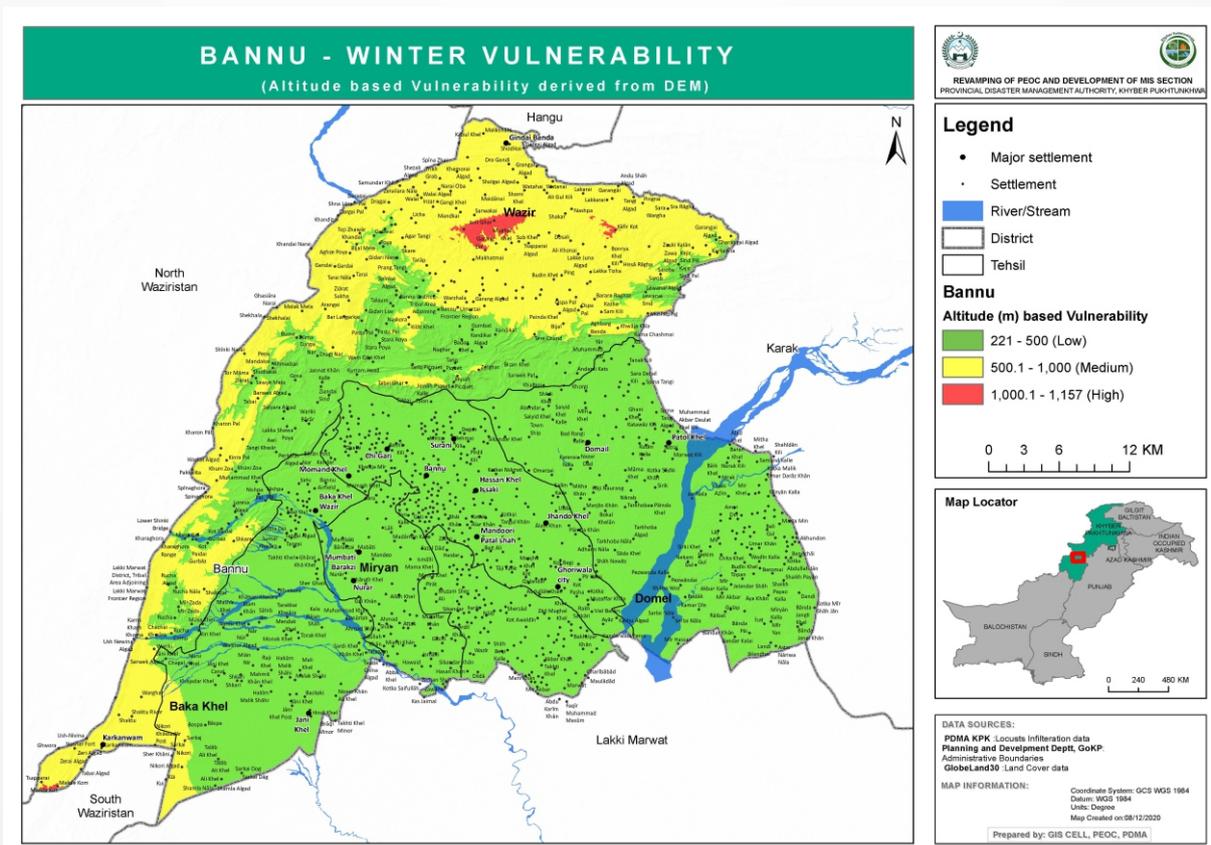
[PDMAmeciell](#)

# CHAPTER-4

## WINTER CONTINGENCY PROFILES OF DISTRICTS

4.1 BANNU DIVISION  
i. Bannu

Total Area	1227. Sq. kms
Total Population	11,67,892
Sub Division	2
No. of NC's	5
No. of Village Councils	105
Vulnerable NC's/VC/UC	Ghoriwala, Amandi, Slima Sikander Khel, Jhando Khel, Shamshi Khel, Bazar Ahmad Khan, Koti Sadat, Kot Qalander, Fatima Khel, Shamshi Khel, City-I, City-II, Sher Ahmed, UC Hinajl, Baka Khel, Takhti Khel, Mamand Khel, Hindi Khel, Kakki Taraf Awal, Kakki Taraf Doem, Bizen Khel, Aral Hati Khel, Asperka Khel, Doral, Fikhar, Deok, Harokh, Zehrig, Pirba Khel, Haveed, Mitha Khel, Mama Khel, Mandew, Mambathi Barakzai, Nurak
Winter Hazards	Wazir, Doral, Fikhar, Deok, Harokh, Zehrig, Pirba Khel, Haveed, Mitha Khel, Mama Khel, Mandew, Mambathi Barakzai, Nurak
Neighboring Districts	Lakki Marwat, North Waziristan, Karak
Weather/Climate	Predominantly Hot Weather
Major Rivers/Nulla's/ Khwarh River	River Kurram, River Tochi, Nullah Kashu, Nullah Dowah
GPS Coordinates	32°59'11"N 70°36'16"E
Altitude	3,806 m



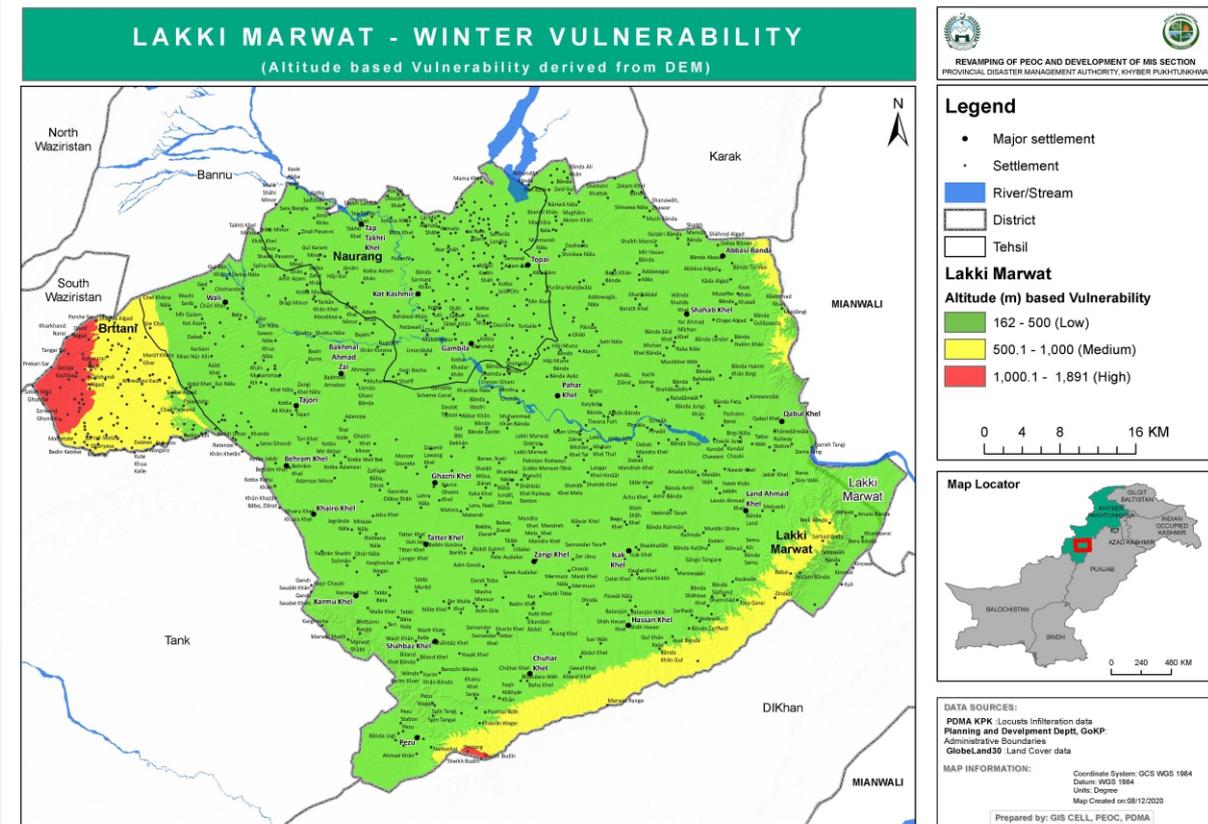
**Available Relief Items for winter 2021-22**

Items	Quantity	Items	Quantity
Iron Bed	100	Tarpaulin Sheet	20
PPE Kits	185	Quilts	168
Tents	70	Mosquito Net	310
Lifesaving Jacket	80	Bed Sheet	30
Gas Cylinder (Small Size)	60		

**Available Relief fund Rs. 1,281,820/-**

ii. Lakki Marwat

۱۳۸۰۰۰۰۰	3164 Sq Km
Total Population	876182 (Census 2017)
Sub Division	Tehsil Lakki Marwat, Tehsil Sarai Naurang, Sub Division Bhitanni, Sub Tehsil Tajori
No. of NC's	7
No. of Village Councils	89
Vulnerable NC's/VC/UC	Wanda Fateh Khan, Mama Khel
Vulnerable Population	87,618
Winter Hazards	Heavy Rainfall, Flash Flood, Urban Flooding
Neighboring Districts	Karak, Bannu, Dera ismail khan,
Weather/Climate	Summer and Winter both
Major Rivers/Nulla's/ Khwarh River	River Gambila, River Kurram, Kharoba Nullah to north Tajazi.
GPS Coordinates	Latitude 70 20 0E- 71 10 Longitude 32 20 0 N- 32 50
Altitude	255m (837 ft)



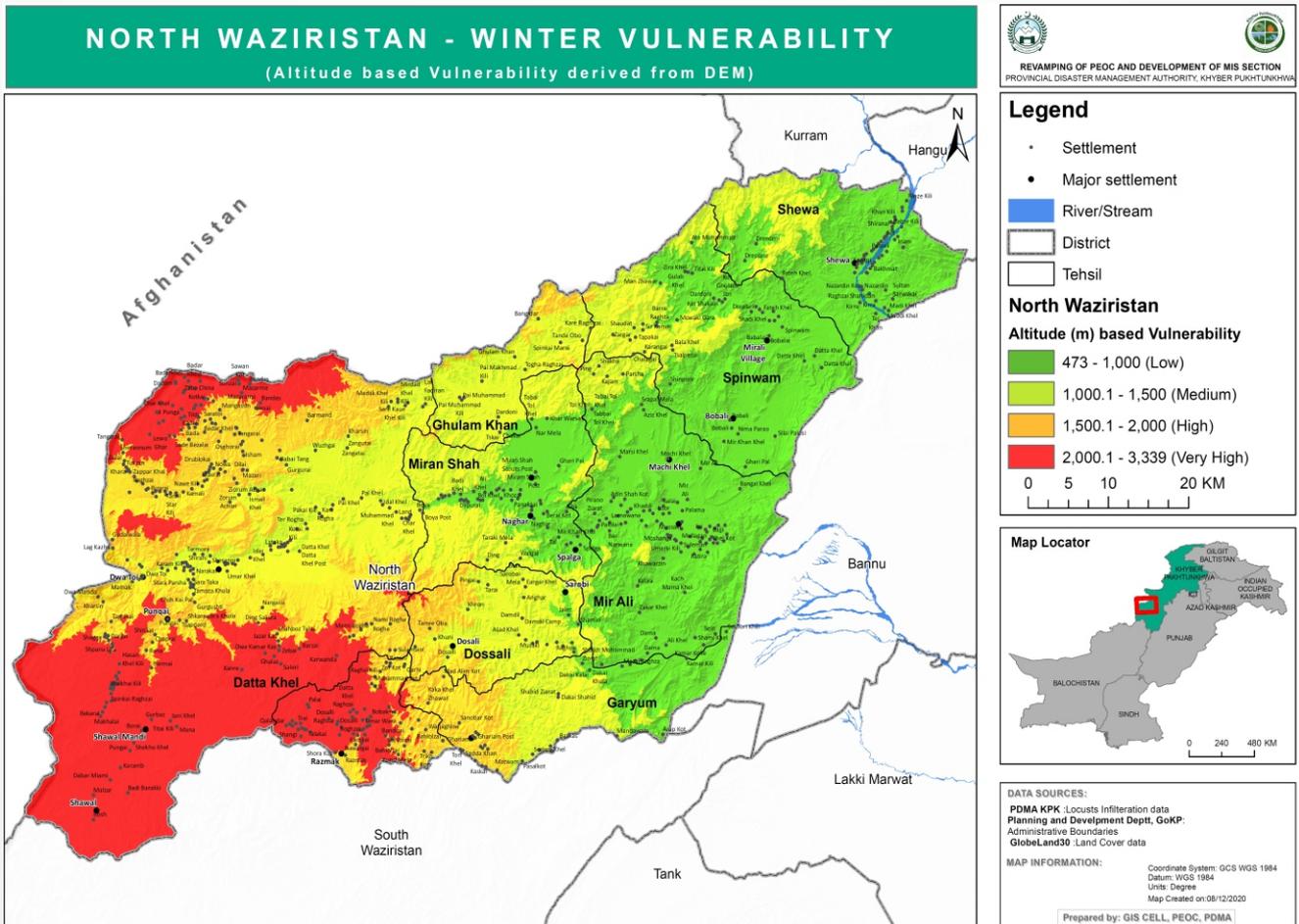
**Available Relief Items for winter 2021-22**

Items	Qty	Items	Qty
Tents	435	Hammer	6
Generator 10-KV	2	Blankets	284
Generator 5-KV	2	Quilts	366
Dewatering Pumps	05	Plastic Mates	480
Sucking Pipe	150	Kitchen Sets	340
Delivery Pipe	80	Gas Cylinders	70
Axe	6	Water Cooler	160

**Available Relief fund Rs. 1,568,477/-**

**iii. North Waziristan**

<b>Total Area</b>	4707 Sq. Km
<b>Total Population</b>	543254 as per 2017 Census
<b>Sub Division</b>	03
<b>Vulnerable NC's/VC/UC</b>	Miranshah, Mirali, Spinwam, Shewa, Ghulam Khan, Datta Khel, Shawal, Razmak, Garyum, Dossali
<b>Vulnerable Population</b>	54,325
<b>Winter Hazards</b>	Heavy Rainfall, Snowfall, Land Slides, Flash Flood
<b>Neighboring Districts</b>	03
<b>Weather/Climate</b>	Cold Weather in Winter and Pleasant Weather in Summer
<b>Major Rivers/Nulla's/ Khwarh River</b>	Tochi, Kaitu, Kurram, Khaisor, Shaktoi are major rivers.
<b>GPS Coordinates</b>	Latitude. 32". 55' 45".
<b>Altitude</b>	Longitude 70" 07' 45" 3,350 meters



## Available Relief Items for winter 2021-22

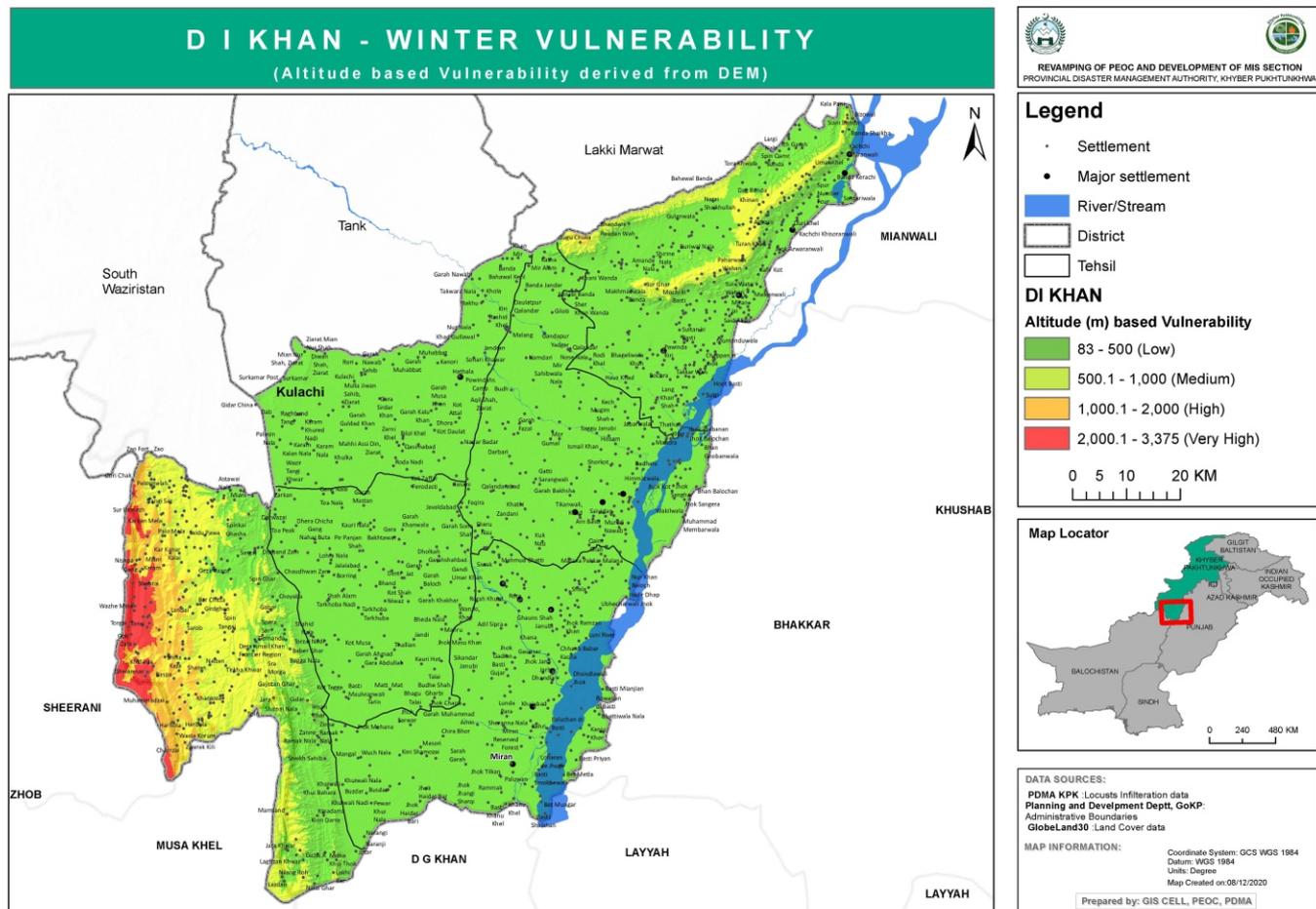
Items	Qty	Items	Qty
Iron beds	189	Pillow	170
Tent	178		

Available Relief Fund: Rs. 10,530,000/-

## 4.2 DERA ISMAIL KHAN DIVISION

### i. Dera Ismail Khan

<b>Total Area</b>	7,326 sq./km
<b>Total Population</b>	1.6 million
<b>No. of NC's</b>	175
<b>No. of Village Councils</b>	49
<b>Vulnerable NC's/VC/UC</b>	City 1, City 2, City 3, City 4, City 5, D.D 1, D.D 2, DIWALA, MURYALI, KOTLA SAIDAN, ZINDANI, CHEHKAN, KORAI, GILOTI, YARIK, KECH, HISAM, MANDHR A, SHORKOT, RATTA KULACHI, LACHRA, PAHARPUR TOWN, PANIYALA, KIRI KHAISOR, BILOT, KATHGARH, KOTJAI, BHIGWANI SHUMALI, LAAR, BAND KURAI, WANDA KHAN M, DHAP SHUMALI, KULACHI TOWN 1, KULACHI TOWN 2, HATHALA, MADDI, LOONI, DARABAN, GANDI UMER KHAN, MUSA ZAI, CHODWAN, BHUKI, PAROA, MALANA, LUNDA, NAIWALA, MARA, MEERAN, KIRRI SHAMOZAI, Darazinda
<b>Vulnerable Population</b>	160,000
<b>Winter Hazards</b>	Heavy Rainfall , Flash Flood, Road Blockages
<b>Neighboring Districts</b>	Bhakkar , alluvial , South Waziristan, Tank
<b>Weather/Climat e</b>	Summer and Winter both
<b>Major Rivers/Nulla's/ Khwarh River</b>	River Indus, Chashma Right Bank Canal, Escape channel, Chura Branch , Drain Dhakki , Drain Kot Hafiz , Branch Tirgarh, Drain Kotla Branch, Kathgarh Branch, Drain No.1 Kathgarh , Branch Drain No.2 Kathgarh, Branch Drain No.3 Kathgarh, Branch Drain No.4 Kathgarh, Main Drain Lagri Drain No.2 Pond Drain, Lagri Drain No.1, Seed Farm Branch Drain, Band Kurai Branch, Drain Band kurai Main, Drain Shah Dau Main, Drain Girsal, Drain Girsal, Pond Drain Jabbarwala, Drain Ketch, Drain Bilot Creek Drain
<b>GPS Coordinates</b>	31.7448° N, 70.6217° E
<b>Altitude</b>	165 m (541 ft)



## Available Relief Items for winter 2021-22

Items	Qty
Tents	493
Blankets	494
Mattress	519
Water Cooler	161
Plastic Buckets	135
Plastic Sheets	446
Jerry Can	200
Tarpaulin Sheet	300
Life Jacket	300
Search Light	100
Generators	04

Available Relief fund Rs. 25,518,914/-



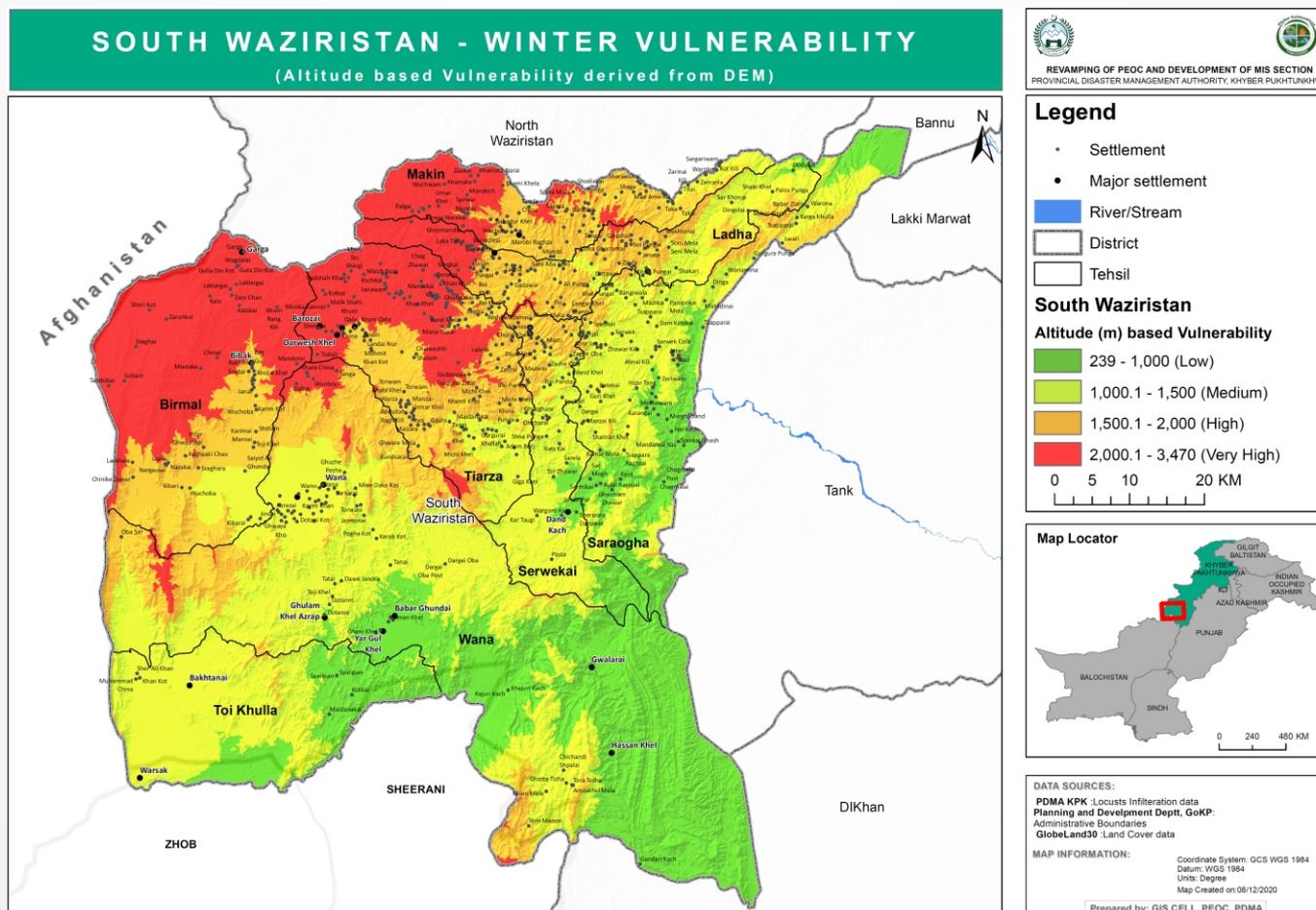
**Available Relief Items for winter 2021-22**

Items	Quantity	Items	Quantity
Tents	189	First Aid Box	04
Hygiene Kits	199	Search Light	30
Mattress	89	Plastic Mats	233
Tarpuline Sheet	192	Beds	40
Kitchen Sets	228	Blankets	135
Water Coolers	231		

**Available Relief fund Rs. 24,891,168/-**

### iii. South Waziristan

Total Area	6619 Sq Km
Total Population	6,79,185 (Census 2017)
Sub Division	03
No. of NC's	16
No. of Village Councils	106
Vulnerable NC's/VC/UC	Ladha, Sararogha, Makin, Shawal, Sarwekai, Tiarza, Wana, Birmal, Shakkai, Toi Khullah
Vulnerable Population	67,918
Winter Hazards	Road Blockages, Heavy Snow, Land Slides, Flash Flooding
Neighboring Districts	Kurram Agency, Hangu, Karak
Weather/Climate	Hot Summers and Very Cold Winters. In Winter
Major Rivers/Nulla's/ Khwarh River	Shahoor Algad, Bangesh Wala Algad, Baddar Algad, Halal Algad, Toorwam Algad, Dwatoi Algad, Nano Algad, Dana Algad, Wacha Khurra Algad, Wana Toi Algad, Khaisorah Algad, Tank Zam Algad, Makin Algad
GPS Coordinates	Latitude 69.8597° E Longitude 32.3202° N,
Altitude	1,387 m (4,551 ft)



### Available Relief Items for winter 2021-22

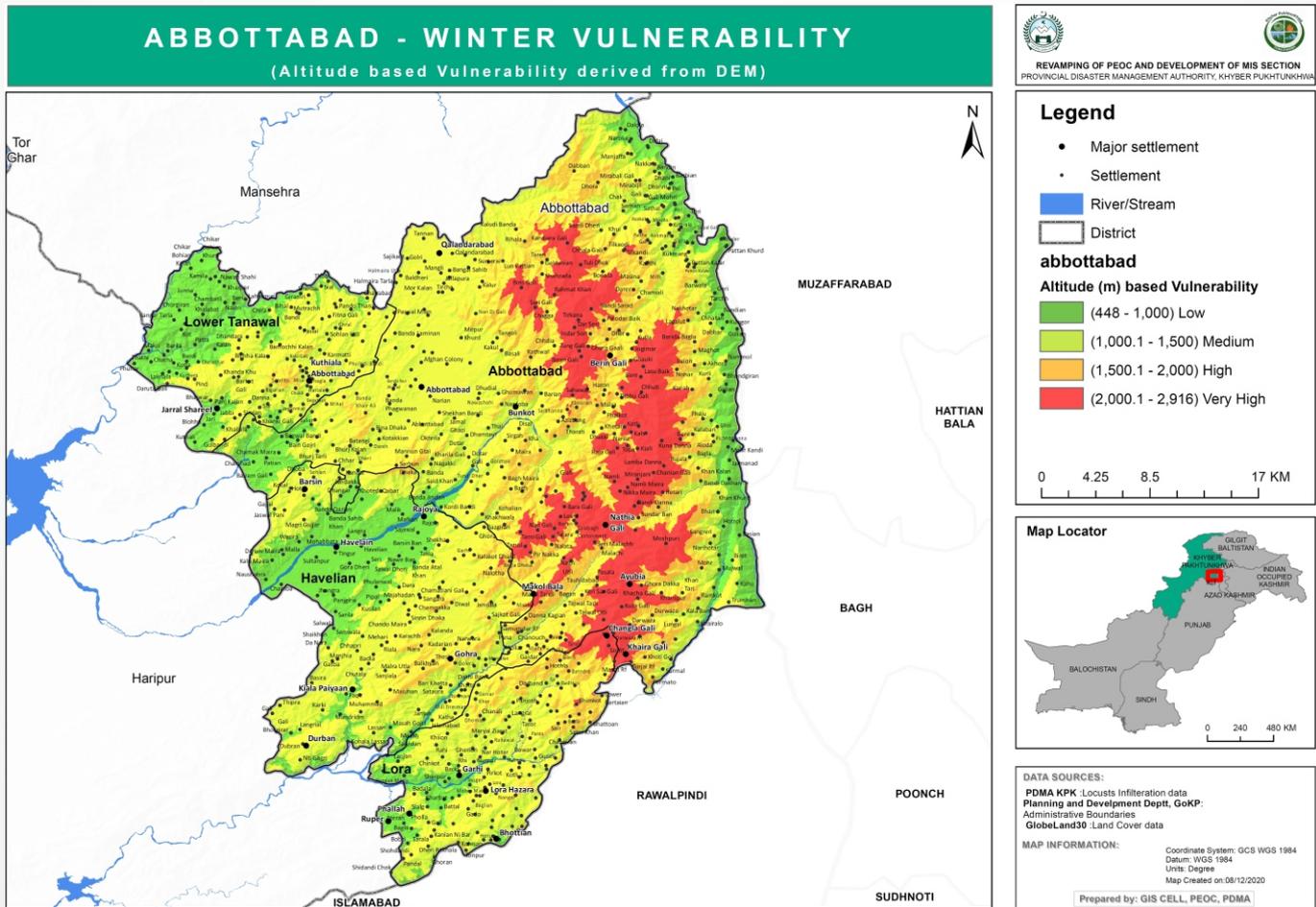
Items	Qty
Tents (all types)	297
Tarpaulins	500
Water Coolers / Tanks	400
Matresses / Sleeping Mats	559
Pastic Mats	24
Blankets / Quilts	400
Kitchen Sets	400
Gas Cylinders	500
Jerry Cans	500
Iron Bed / Charpai	500
Matresses / Sleeping Mats	500
Pedestal Fan	500
Water Coolers / Tanks	500

**Available Relief fund Rs. 5,000,000/-**

### 4.3 HAZARA DIVISION

#### i. Abbottabad

Total Area	1969 Sq Km
Population	1.4 Million
Growth Rate (Population)	1.82%
Literacy Rate	56.6%
Union Councils/Wards in Abbottabad	51
Number Village and Neighborhood Councils	Village Councils in Atd 209
Tehsils	04
Vulnerable Areas/ Valleys	Kehal, Dhmatour, Beerote, Tajwal Nathiagali
Vulnerable Populations	140,000
Winter Hazards	Road Blockages, Heavy Rain, Flash Flooding, Land Slides, Urban Flooding
Cantt: Areas	03 (Abbottabad, Kalabagh and Havelian)
Annual Average Rainfall	12000 to 18000 millimeters
GPS Coordinates	34°00'N 73°00'E
Altitude	1,256 m (4,121 ft)
Crops	02 major crops, maize in kharif and wheat in rabbi season.



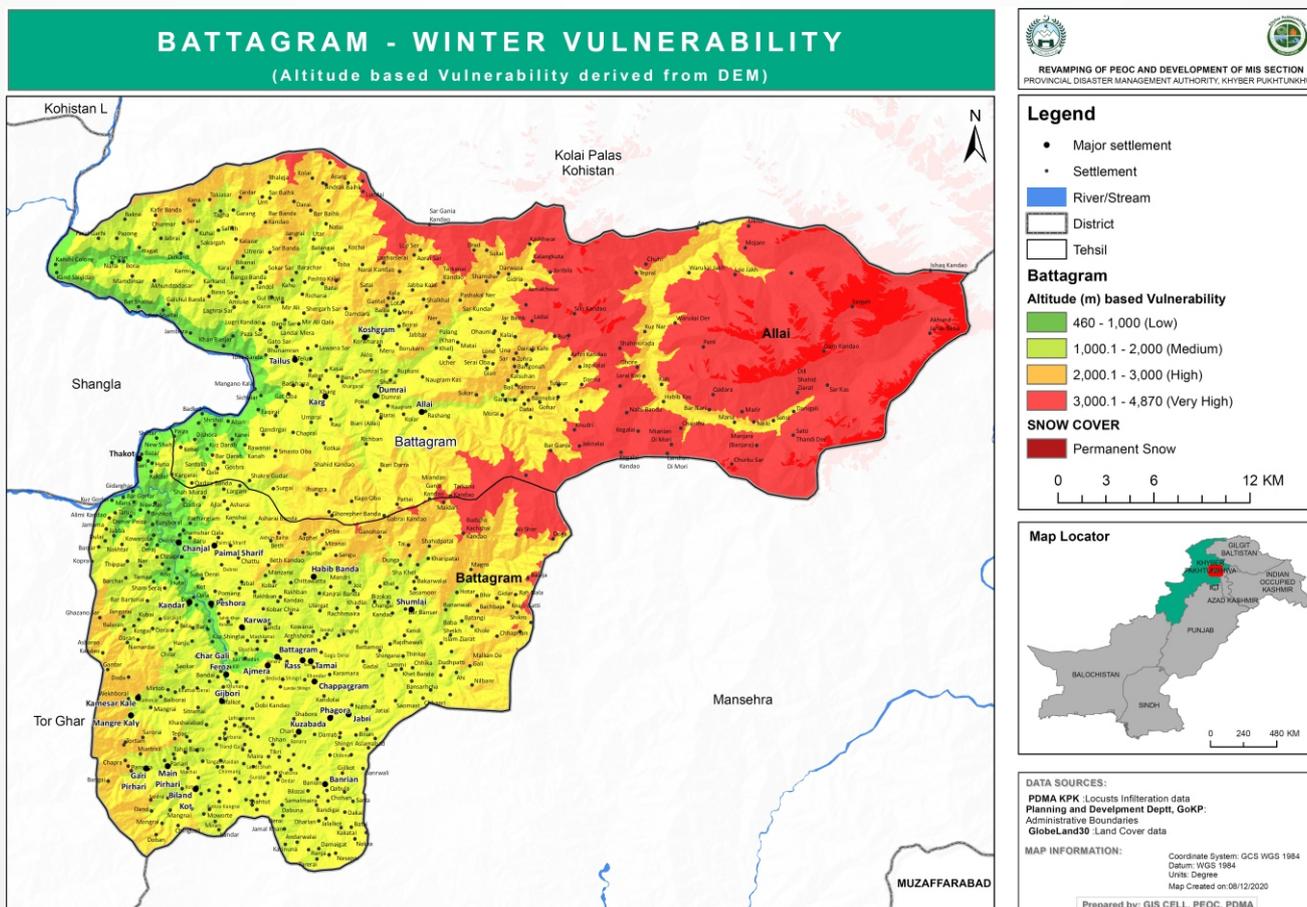
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Qty</b>	<b>Items</b>	<b>Qty</b>
Kitchen Sets	290	Prayers Mats	260
Blankets	148	Mats/Rugs	90
Tents	149	Plastic Buckets	230
Mattresses/Dharis	300	Pillows	90
Net Mosquito	300	Bed sheets	200
Tarpaulin Sheets	130	Generators	5
Iron Beds	15	Hygiene kit	140
Soaps	700	Water cooler	150
Search lights	20		

**Available Relief fund Rs. 33,110,977/-**

## ii. Battagram

Total Area	1500 (sq km)
Total Population	478000
Sub Division	Battagram, Allai
No. of NC's	11
No. of Village Councils	79
Vulnerable NC's/VC/UC	Thakot, Trand, Peshora, Gijbori, Kuzabanda, Shamali, Battamori, Rajdahri, Sakargah, Rashang, Pashto, Hotal Batkool, Jambra, Banna, Biari, Bateela,
Vulnerable Population	150,000
Winter Hazards	Road Blockages, Heavy Snow, Heavy Rain, Flash Flooding, Land Slides
Neighboring Districts	Kohistan, Mansehra, Torghar, Shangla
Weather/Climate	Long Summer and Short Winter
Major Rivers/Nulla's/ Khwarh River	Indus river, Nandiar Khwar, Landai Khawar, Saori Khawar, Chappargram Khawar, Shamlai Kass Khawar, Allai Khawar, Biari Khawar, Bateela Khawar, Pashto Khawar, Sakargah Khawar
GPS Coordinates	Latitude: - 34o40'29.57" longitude: - 73o1'37022"
Altitude	1038m



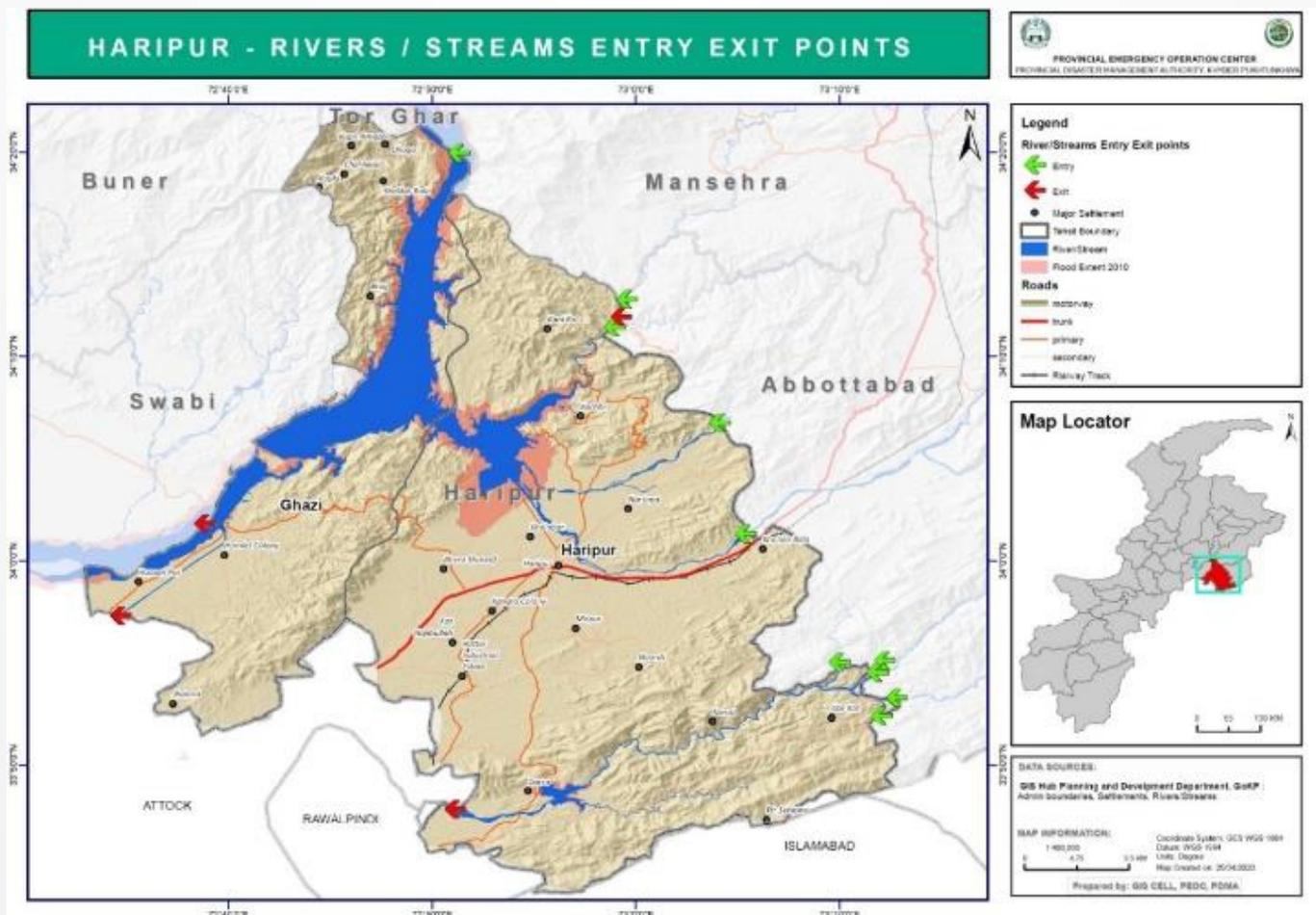
**Available Relief Items for winter 2021-22**

Items	Qty	Items	Qty
Tent	82	Plastic mates	180
Kitchen set	165	Tarpaulin ( Sheet)	270
Water Cooler	175	Hygiene kits	160

**Available Relief fund Rs. 15,500,909/-**

**iii. Haripur**

Total Area	1725 (Sq Km)
Total Population	1,003,031 (2017)
Sub Division	Haripur, Ghazi and Khanpur
No. of NC's	25
No. of Village Councils	155
Vulnerable NC's/VC/UC	Darwesh, Ali Khan, Sara e Saleh, Shah Maqsood, Kot Najibullah, Dheenda, Nara Amazai, Bait Galli, Khaloo, Mian Dheeri, Seri Kot, Jababri, Halli, Makhniai
Vulnerable Population	178,207
Winter Hazards	Heavy Rain, Flash Flooding, Land Slides
Neighboring Districts	Abbottabad, Mansehra, and Swabi
Weather/Climate	Summer and Winter both
Major Rivers/Nulla's/ Khwarh River	Indus River Tarbeela , Haro River Khanpur, Sarai Saleh Dour, Ali Khan Dour, Darwesh Soka, Shah Maqsood Dour, Kot Najibullah Soka , Gulo Bandi Soka, And Dehenda Soka
GPS Coordinates	Latitude (33° 43' 59.99" N / (72° 34' 59.99" ) E
Altitude	520 m (1,706 ft)



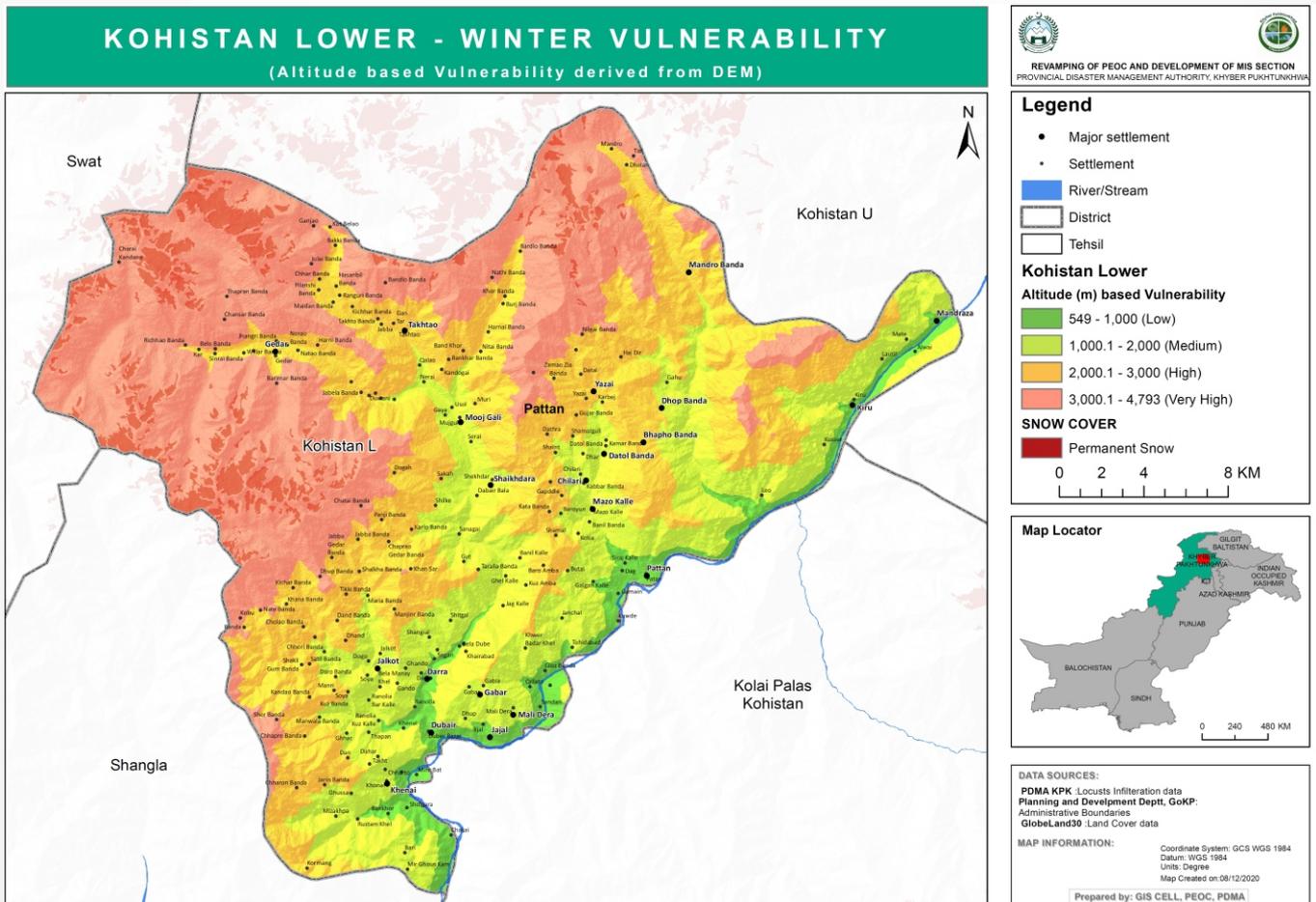
**Available Relief Items for winter 2021-22**

S. No	Item	Quantity	S. No	Items	Qty
1	Tents	323	20	Kitchen Sets	149
2	Mattresses	80	21	Buckets	262
3	Mosquito Nets	34	22	Jerry Cans	311
4	Quilts	370	23	Gas Cylinders	89
5	Pillows	88	24	Blankets	202
6	Water Coolers	22	13	Soap	253
7	Bed Sheets	101	14	Dettol Liquid	15
8	Medicated Bed Sheets	80	15	Hand Wash	10
9	Prayers	39	16	P.P.E Kits	142
10	First Aid Box	01	31	Plastic Mats	231
11	Iron Beds	55	30	Toilet Papers	257

**Available Relief fund Rs. 12,620,380/-**

## iv. Kohistan Lower

Total Area	837.5123 (Sq.Km)
Total Population	202913
Sub Division	1
No. of Village Councils	47
Vulnerable NC's/VC/UC	Pattan, Keyal, Singayoun, Chawadarra, Bankad, Dubair Payen, Jijal, Ranolia,
Vulnerable Population	40,582
Winter Hazards	Road Blockages, Heavy Snow, Heavy Rain, Flash Flooding, Land Slides, Avalanches
Neighboring Districts	Kohistan Upper, Kolai Pallas Kohistan, Shangla, Swat
Weather/Climate	Pleasant Summer and Very Cold Icy Winter
Major Rivers/Nulla's/ Khwarh River	Indus River, Dubair Khwarh, Keyal Khwarh
GPS Coordinates	Latitude 35.113828 Longitude 73.010518
Altitude	Lower Point 549 M/Highest Point 4793



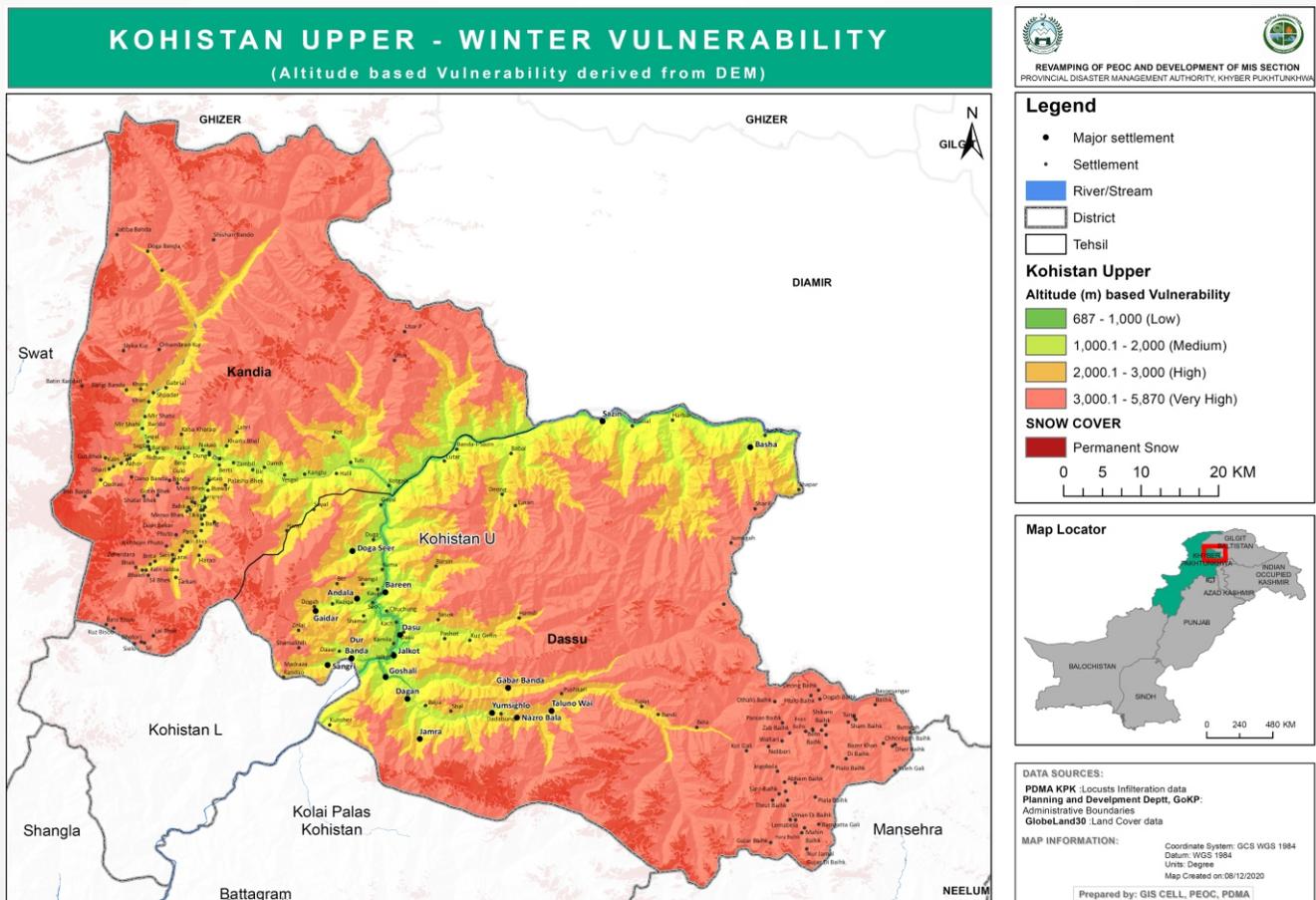
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Qty</b>	<b>Items</b>	<b>Qty</b>
Tent	183	Plastic Mat	179
Quilt	578	Cylinder	20
Blanket	171	Water Can	141
Kitchen Set	165	Search Light	3

**Available Relief fund Rs. 28,180,184/-**

v. Kohistan Upper

<b>Total Area</b>	3000 Sq. Km
<b>Total Population</b>	306336
<b>Sub Division</b>	Dassu, Seo and two tehsils i.e Kandia, Harban
<b>No. of NC's</b>	1
<b>No. of Village Councils</b>	62
<b>Vulnerable NC's/VC/UC</b>	Komila, Dassu, Bar Jalkot, Kuz Jalkot, Goshali, Bari Yar, Sigloo, Seo, Thoti, Kareen, Karang, Gabriel, azeen, Harban, Kuz Purwa
<b>Vulnerable Population</b>	61,267
<b>Winter Hazards</b>	Road Blockages, Heavy Snow, Heavy Rain, Flash Flooding, Land Slides, Avalanches
<b>Neighboring Districts</b>	Kashmir, Gilgit, Swat, Shangla, Mansehra, Battagram
<b>Weather/Climate</b>	Pleasant Summer and Very cold icy Winter



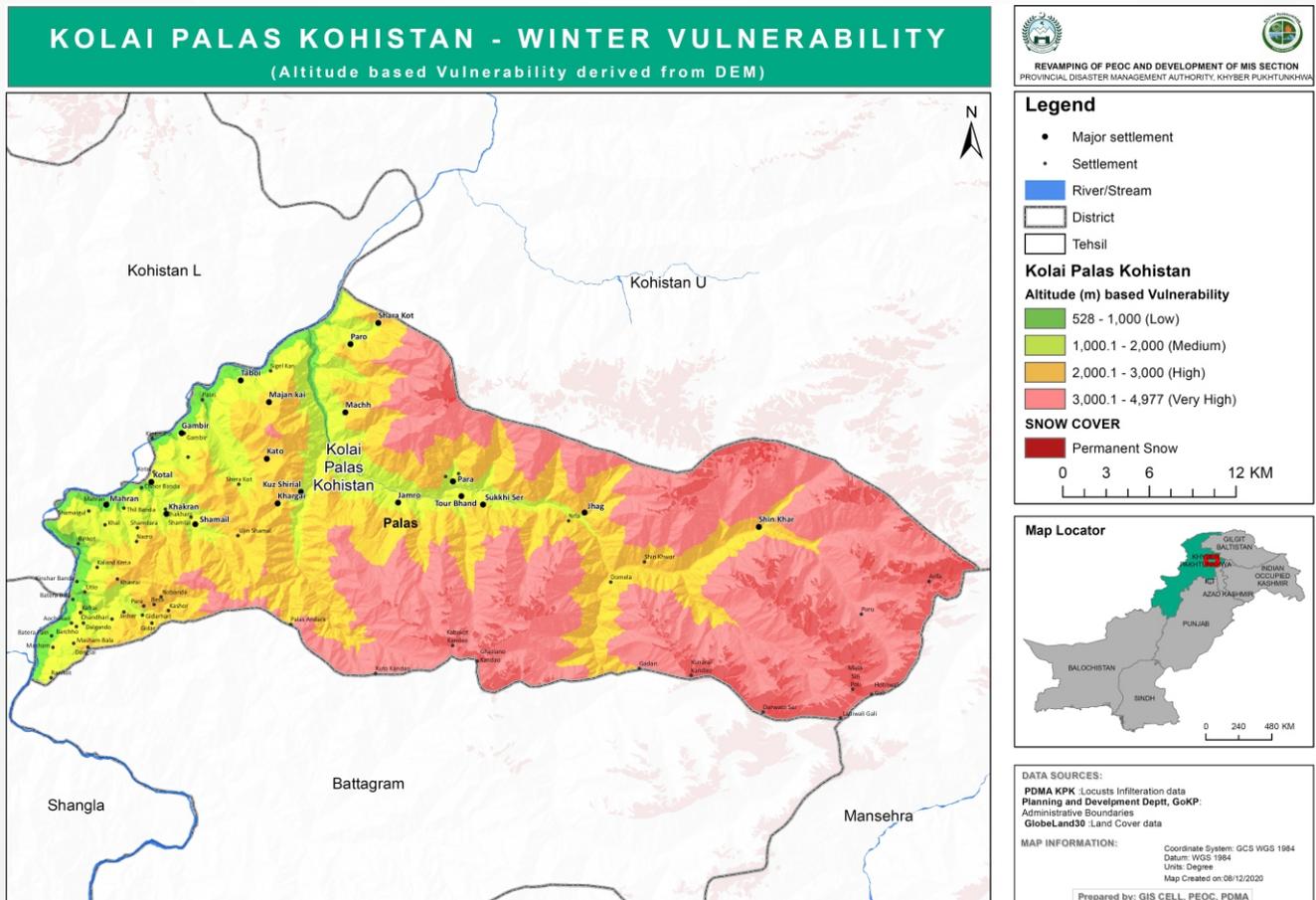
**Available Relief Items for winter 2021-22**

Items	Qty	Items	Qty
Quilts	215	Buckets	13
Matrices/Foam	96	Mosquito Nets	140
Plastic Mates	335	Water Coolers	134
Tarpulain	128	Hygiene Kits	240
Tents	172	Search Lights	47
Blankets	70	Gas Cylinder	109
Kitchen Set	101	Total	200

**Available Relief fund Rs. 29,539,891 /-**

vi. Kolai Pallas Kohistan

Total Area	1596 KM
Total Population	275461
Sub Division	Pallas
No. of Village Councils	52
Vulnerable NC's/VC/UC	Kuz Sheryal, Bar Sheryal, Kunsher, Kolai, Khota Kot, Peach Bela, Shalkhanabad, Sharaid, Madakhel, Kuz Paro, Sharakot, Haran, Bataira
Vulnerable Population	55,092
Winter Hazards	Road Blockages, Heavy Snow, Heavy Rain, Flash Flooding, Land Slides, Avalanches
Neighboring Districts	Kohistan Lower, Kohistan Upper, Battagram and Kaghan Mansehra
Weather/Climate	Pleasant Summer and Very Cold Icy Winter
Major Rivers/Nulla's/ Khwarh River	Indus River, Mosha Nalla, Kunsher Nalla, Kolai Nalla, Sheryal Nalla, Battaira Nalla, Madakhel Nalla, Sharakot Nalla, Baro Nalla, Shahi Nalla, Ladi Nalla, Landy Nalla, Dhano Nalla, Chor Nalla, Kundal Nalla, Dewan Nalla.
GPS Coordinates	Latitude: 35.2500 Longitude: 73.5000.
Altitude	5693



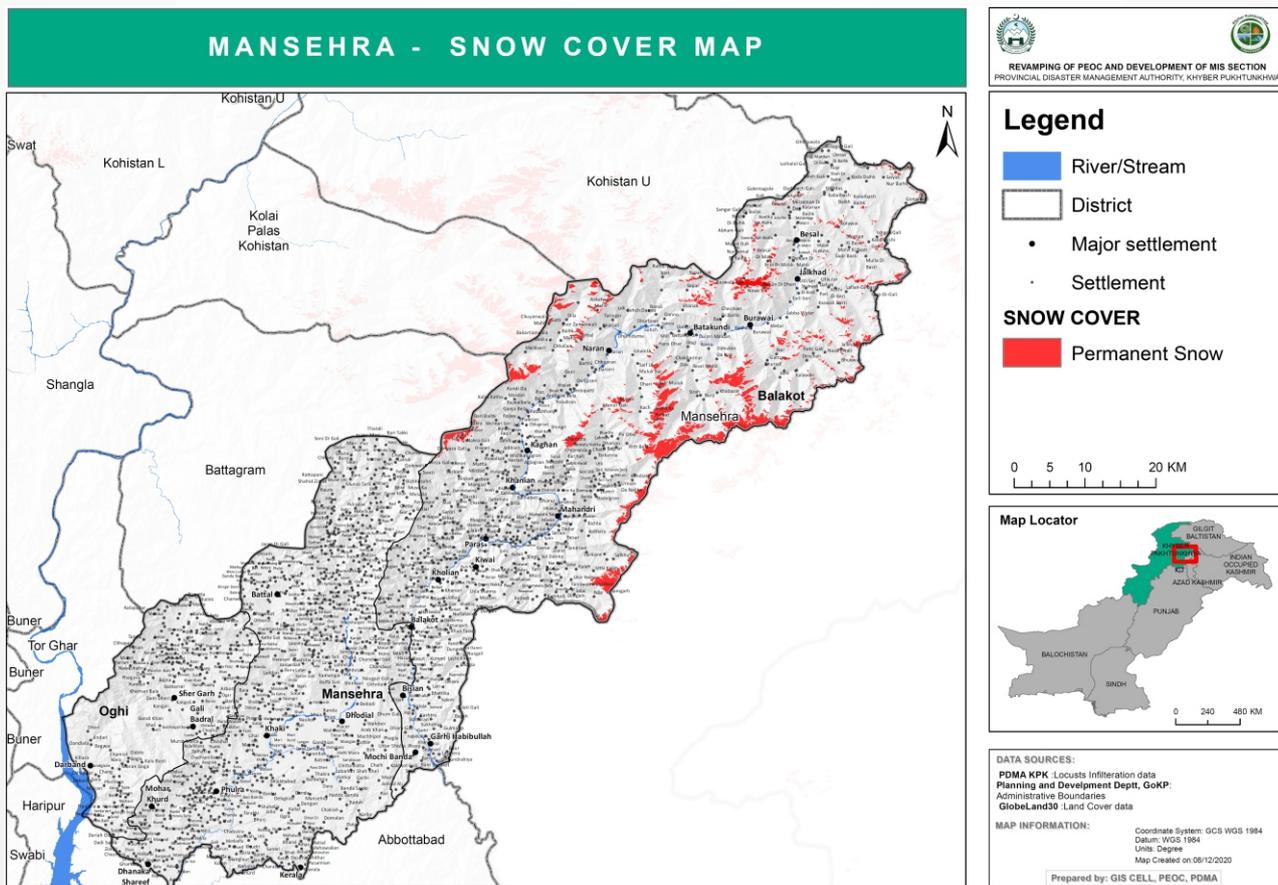
**Available Relief Items for winter 2021-22**

Items	Qty	Items	Qty
Tents	51	Mattress	88
Quilts Bundles	31	Generator	02
Gas Cylinder	19	Life Saving Jackets	11
Buckets	50	Hygienic Kits	49
Kitchen Sets	40	First Aid Box	02
Jerry Can	40	Unicef Soap Packets	13
Blankets Packet PC	06		

**Available Relief fund Rs. 32,045,759/-**

## vii. Mansehra

Total Area	6619 Sq Km
Total Population	1,556,460
Sub Division	03
No. of NC's	16
No. of Village Councils	106
Vulnerable NC's/VC/UC	Kaghan, Mohandri, Kawai, Hangri, Satbani, Ghanol, Shohal Mazullah, Ghari Habibullah, Jabori, Jabar Devli, Chatterplan, Battal, Sachan Kalan, Janglan Narber (Pairan), Sum Elahimang, Kathai, Karori, Bandi Shungli, Oghi, Naika Pani,
Vulnerable Population	155,646
Winter Hazards	Road Blockages, Heavy Snow, Heavy Rain, Flash Flooding, Land Slides, Avalanches
Neighboring Districts	Kurram Agency, Hangu, Karak
Weather/Climate	Hot Summers and Very Cold Winters. In Winter
Major Rivers/Nulla's/ Khwarh River	Shahoor Algad, Bangesh Wala Algad, Baddar Algad, Halal Algad, Toorwam Algad, Dwatoi Algad, Nano Algad, Dana Algad, Wacha Khurra Algad, Wana Toi Algad, Khaisorah Algad, Tank Zam Algad, Makin Algad
GPS Coordinates	Latitude 69.8597° E Longitude 32.3202° N,
Altitude	1,387 m (4,551 ft)



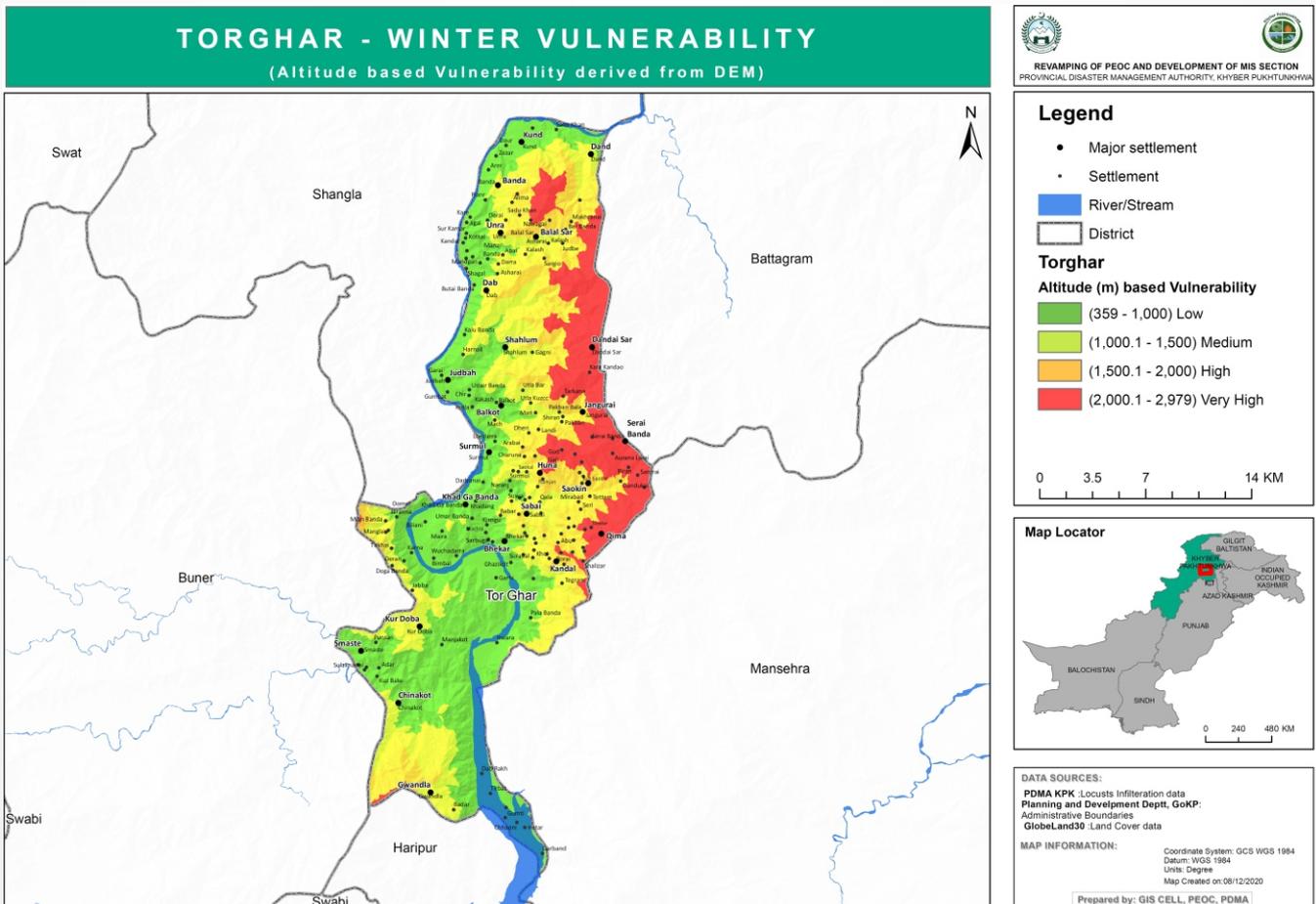
**Available Relief Items for winter 2021-22**

<b>Item</b>	<b>Quantity</b>	<b>Item</b>	<b>Quantity</b>
Quilts	500	Tents	200
Blankets	300	Mattress	250
Plastic Mats	600	Soap	1080
Generators	02	Lifesaving Jackets	25
Kitchen set	100	Search Lights	15
Pillow	50	Dewatering Pump	02
Water Cooler	100		

**Available Relief fund Rs. 1,375,324/-**

viii. Torghar

Total Area	454 Sq-Km
Total Population	171,395/
Population Density	381 Person/Sq.Km
Major Occupations	Farming, Agriculture
Vulnerable Areas/ Valleys	Daurmera, Shingaldar, Judba, Harnail, Balkot, Shatal, Bartooni, Darbani, Bimbal, Kand, Palosa, Ghari, Tilli, Manjakot, Mera Madakhail, Khwar Madakhail
Vulnerable Population	34,279
Winter Hazards	Road Blockages, Heavy Snow, Land Slides
Number of Tehsils	03 (Judba, Hassanzai and Daurmera)
Number Of Sub-Tehsils	01 (Madakhail)
Number of Union Councils/wards	16
Number of village Councils	39
Number of Neighborhood Council	01
Police Stations (Judba, Darbani and Karor	03



**Available Relief Items for winter 2021-22**

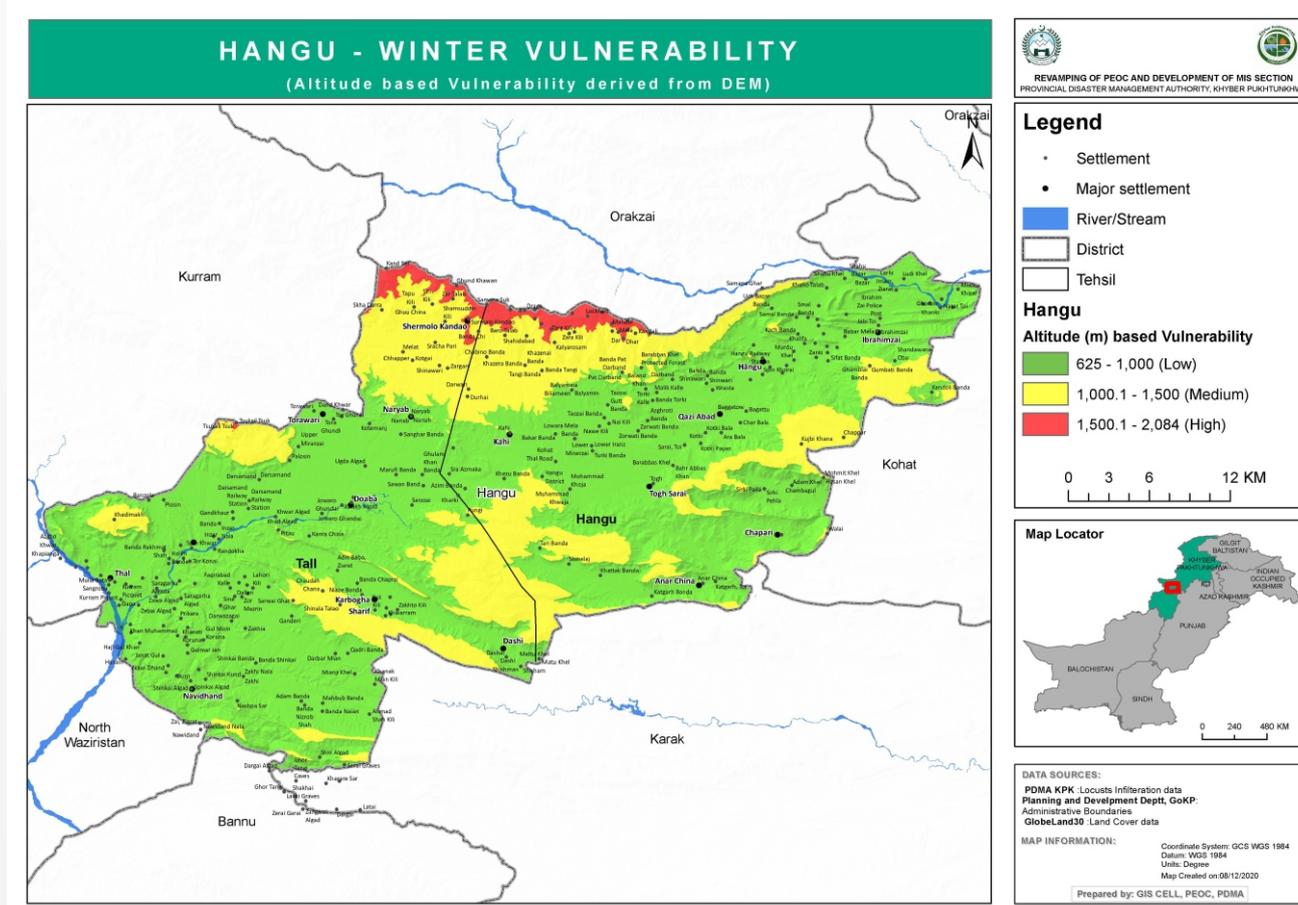
<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	120	Water Cooler	70
Tarpaulin Sheets	200	Search Light	07
Kitchen Set	130	Iron Beds	10
Plastic Mats	50		

**Available Relief fund Rs. 5,502,909/-**

## 4.4 KOHAT DIVISION

### i. Hangu

Total Area	1097 Sq Km
Total Population	518,798
Sub Division	1
No. of NC's	12
No. of Village Councils	50
Vulnerable NC's/VC/UC	Samana
Vulnerable Population	14,964
Winter Hazards	Road Blockages, Heavy Rain, Land Slides, Flash Flooding
Neighboring Districts	District Kurram
Weather/Climate	Extreme weather conditions in Summer and Winter both
Major Rivers/Nulla's/ Khwarh River	Raisan Khwar
GPS Coordinates	33°31'55.13" N 71°03'34.20" E
Altitude	742 Meters



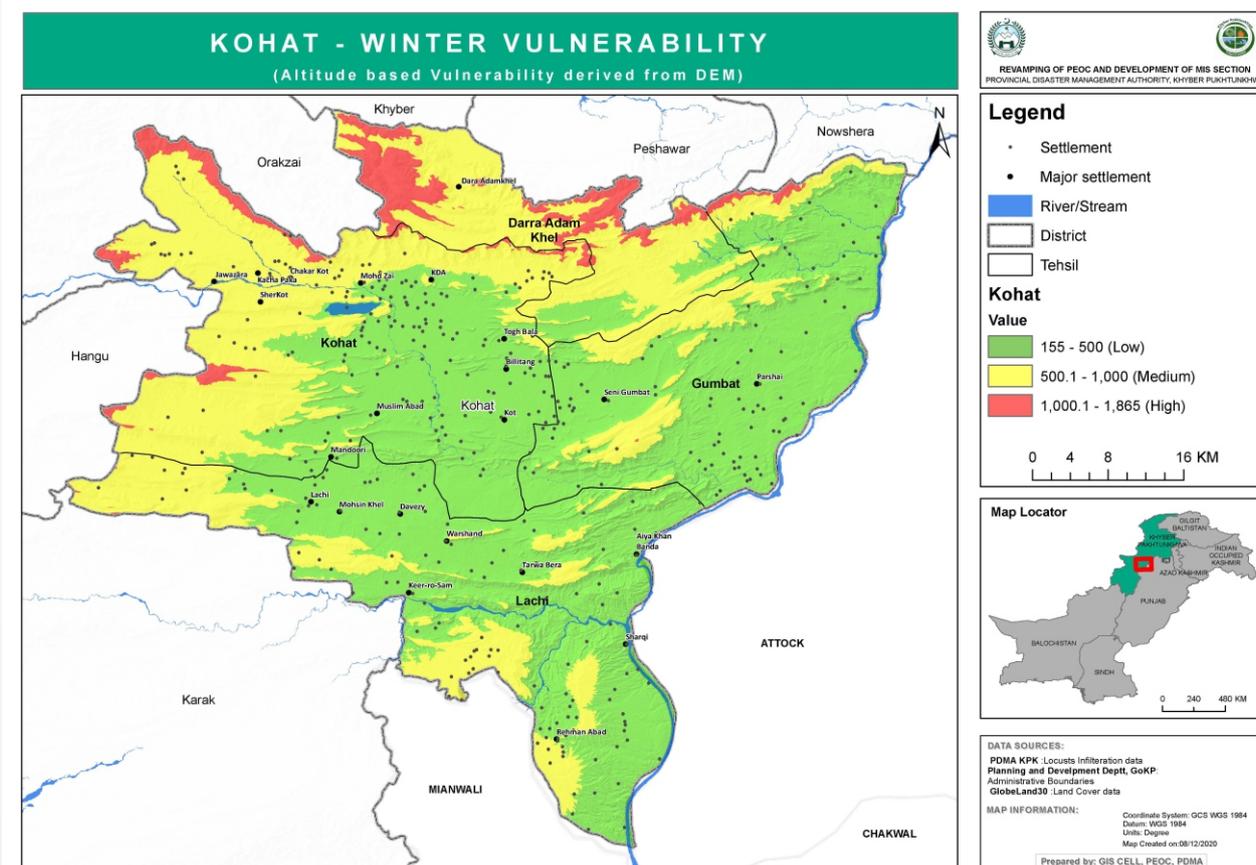
**Available Relief Items for winter 2021-22**

Items	Qty	Items	Qty
Tents	396	Pillow	135
Blankets	2055	Iron Beds	200
Mattresses	45	Quilts	341
Mosquito Nets	200	Hygiene Kits	02
Plastic Mats	142	De Watering Pump	02
Kitchen Sets	80	Soaps	29
Water Cooler	105	Dettol (liquid)	15
Bed Sheets	39		

**Available Relief fund Rs. 19,180,404/-**

## ii. Kohat

Total Area	2981.3 (Sq Km),
Total Population	993874
Sub Division	2
No. of NC's	20
No. of Village Councils	71
Vulnerable NC's/VC/UC	Shakardara, Khushalgarh, Jerma, Nusrat Khel, Hafizabad, Bahadar Kot, Darmalak, Shahpur, Sudal, Usterzai, Togh Bala
Vulnerable Population	99,387
Winter Hazards	Rain, Flash Flooding
Neighboring Districts	Bannu, Laki Marwat, North Waziristan
Weather/Climate	Summer and Winter both
Major Rivers/Nulla's/ Khwarh River	Aurakzai Nullas, Usterzai Nullas, Chennah Nullas, Sheikhan Nullas
GPS Coordinates	Latitude. 33°35'13 Longitude. 71°26'29
Altitude	489 m



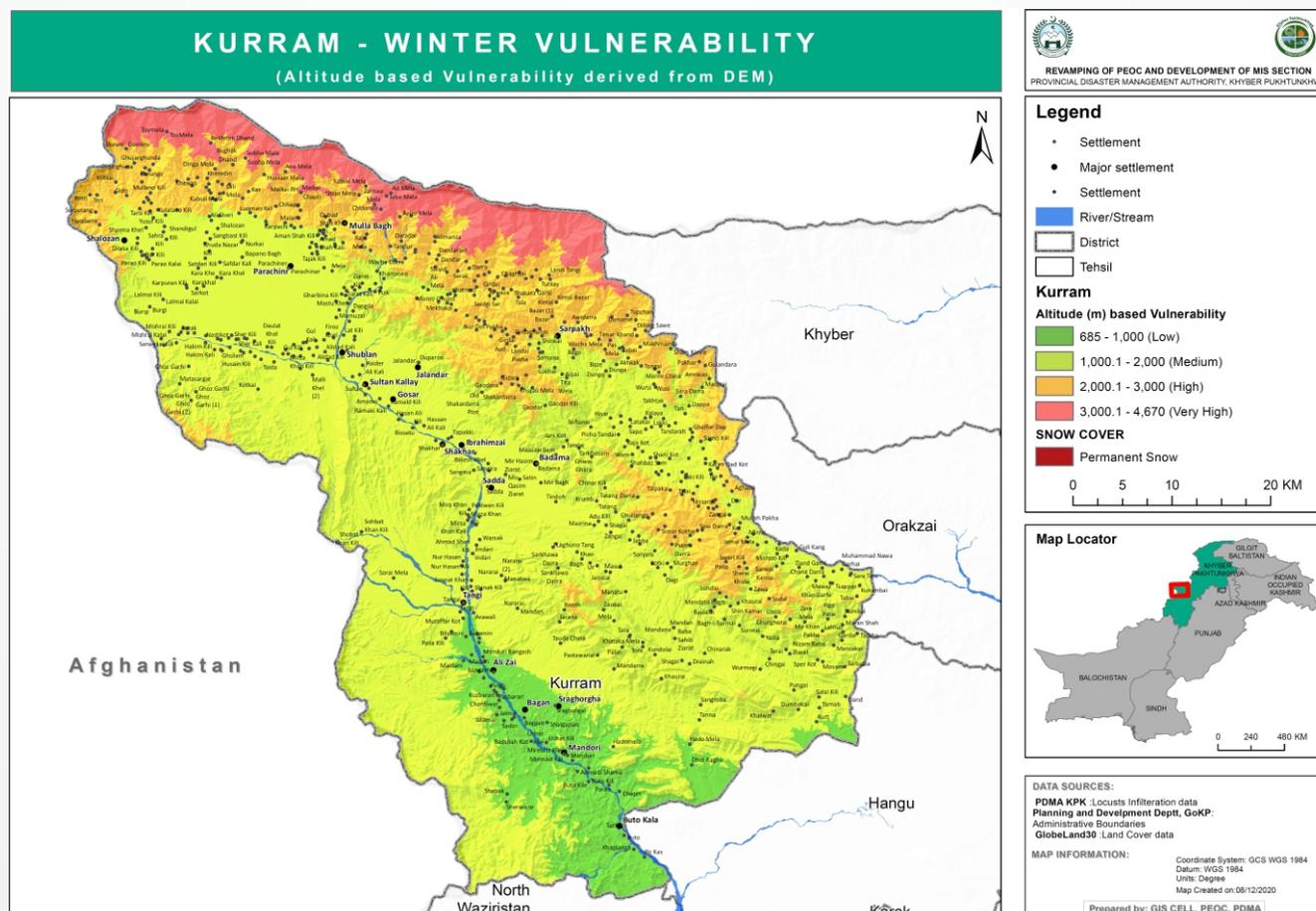
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Qty</b>	<b>Items</b>	<b>Qty</b>
Tents	217	Pillows	86
Mattresses (Dharis)	59	Water Cooler	30
Kitchen Sets	72	Soap Lifebuoy	1080
Blankets	417	Quilts	150
Life Saving Jackets	30	Search Lights	15
Sand Bags	300		

**Available Relief fund Rs. 1,960,715/-**

iii. Kurram

Total Area	1097 Sq Km
Total Population	518,798
Sub Division	1
No. of NC's	12
No. of Village Councils	50
Vulnerable NC's/VC/UC	Mossozai Areas, Parachamkani Area, Alisherzai, Zeran Areas, Malana Areas, Shoulzan Tangi /Luqmnakhel, Pekar Tangi /Teri Mangal Areas,
Vulnerable Population	45,000
Winter Hazards	Snowfall, Rain, Land Slides
Neighboring Districts	District Kurram
Weather/Climature	Extreme weather conditions in Summer and Winter both
Major Rivers/Nulla's/ Khwarh River	Raisan Khwar
GPS Coordinates	33°31'55.13" N 71°03'34.20" E
Altitude	742 Meters



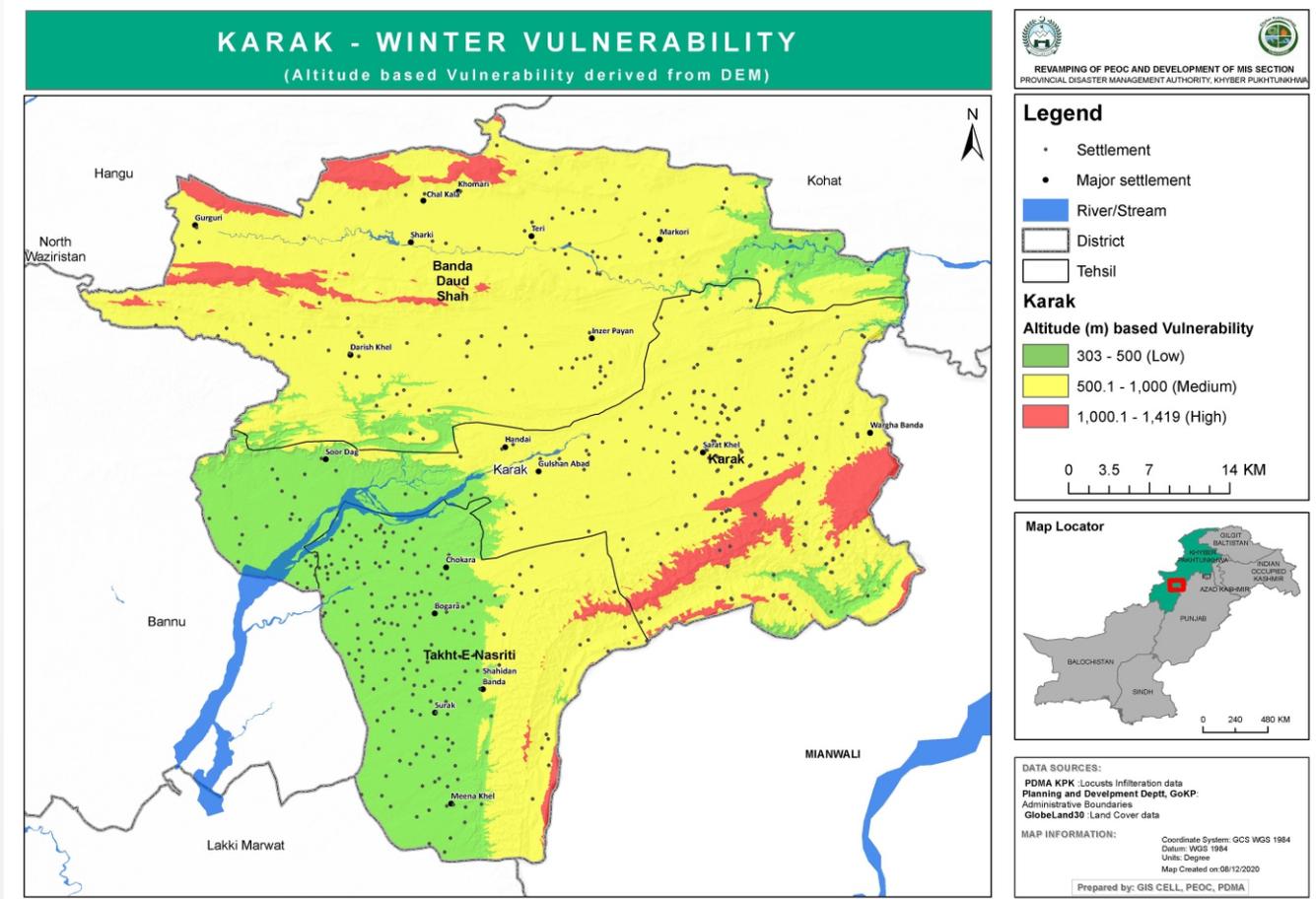
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	56	Mosquito Sets	100
Kitchen Set	95	Search Lights	12
Blankets	90	Fire Aid Box	08
Plastics Mats	110	Hygiene Kits	55
Water Cooler	108	Tarpauline Sheets	30

**Available Relief fund Rs. 11,481,960/-**

iv. Karak

Total Area	3372 Sq. Km
Total Population	706299
Sub Division	03
No. of NC's	2
No. of Village Councils	61
Vulnerable NC's/VC/UC	Ghundi Mir, Khan Khel, Latamber, Sirajkhel, Khujaki killa, Mith khel
Vulnerable Population	35,315
Winter Hazards	Heavy Rain, Flash Flooding
Neighboring Districts	Kohat, Hangu, Bannu, Mianwali and Lakki
Weather/Climate	Summer and Winter Both
Major Rivers/Nulla's/ Khwarh River	Balenzeen Algada, Tarkha Algada, Khawaga Algada, Zebi Algada. In Takht-e-Nasrati, these are Lawagher, Landi waga, Machaki, and Shanawah Gudi Khel
GPS Coordinates	33.1105° N, 71.0914° E
Altitude	586 Meters (1923 feet) Height.



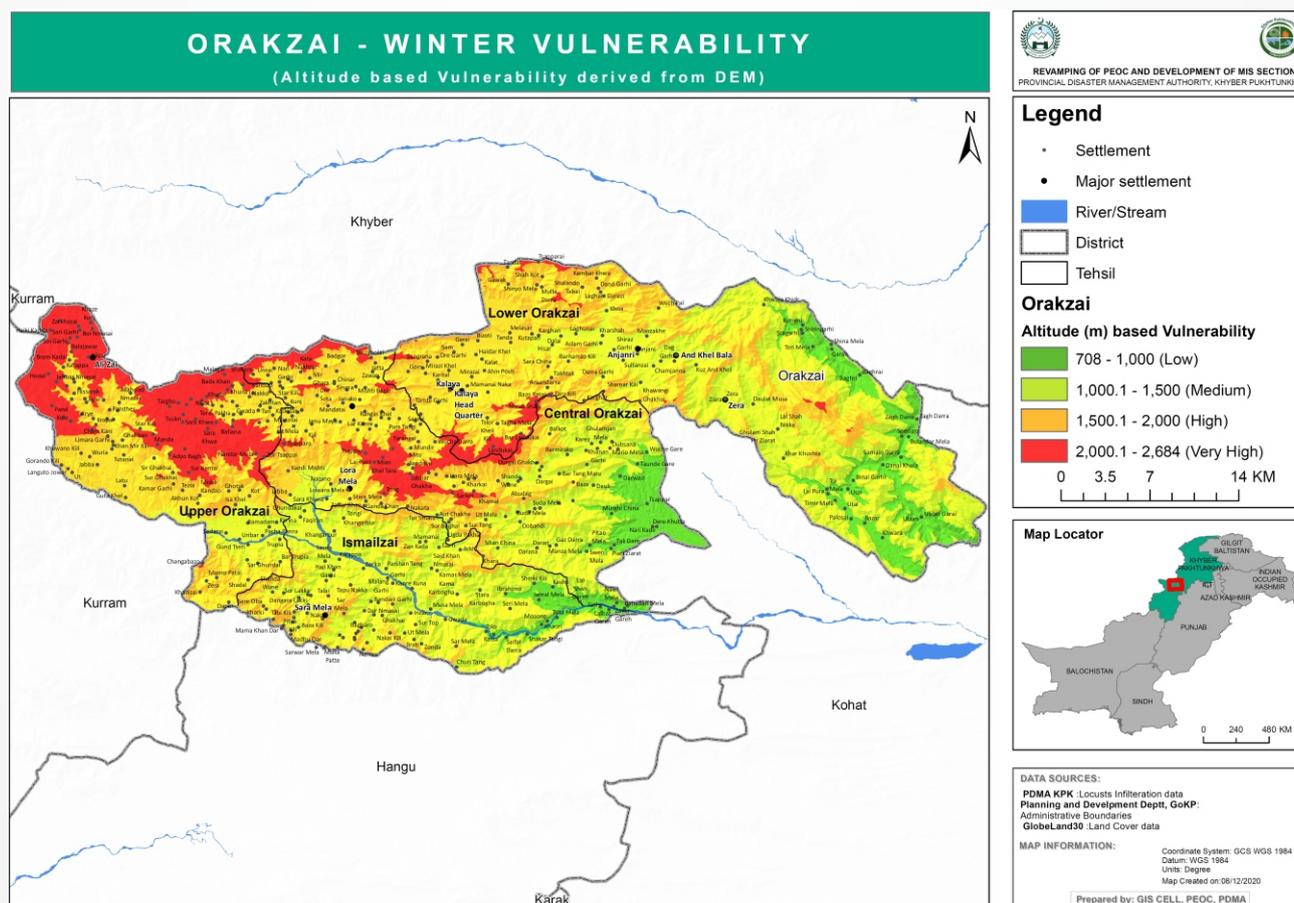
## Available Relief Items for winter 2021-22

Items	Qty	Items	Qty
Kitchen Set	78	G . Cylinder	21
Tents	227	Bucket	40
Mates	129	Foam	50
Quilts	132	Blankets	130
Mosquito Nets	178	W/ Cooler	19
Jerry Canes	140	Search Light	35

**Available Relief fund Rs. 763,200/-**

## v. Orakzai

Total Area	1536 Sq Km
Total Population	254356
Sub Division	02
No. of NC's	92
No. of Village Councils	740
Neighboring Districts	Kurram, Khyber, Kohat, Hangu
Weather/Climate	Extreme weather both in summer and winter
Major Rivers/Nulla's/ Khwarh River	River Mastora, and Khanki
Vulnerable Areas/ Valleys	Kool Yakho Kandow, BM Khel, Sanghra,
Vulnerable Population	38,153
Winter Hazards	Road Blockags, Snowfall, Land Slide, Heavy Rain
GPS Coordinates	Latitudes 33o-33 Longitude. 700 -36
Altitude	10,000 ft



**Available Relief Items for winter 2021-22**

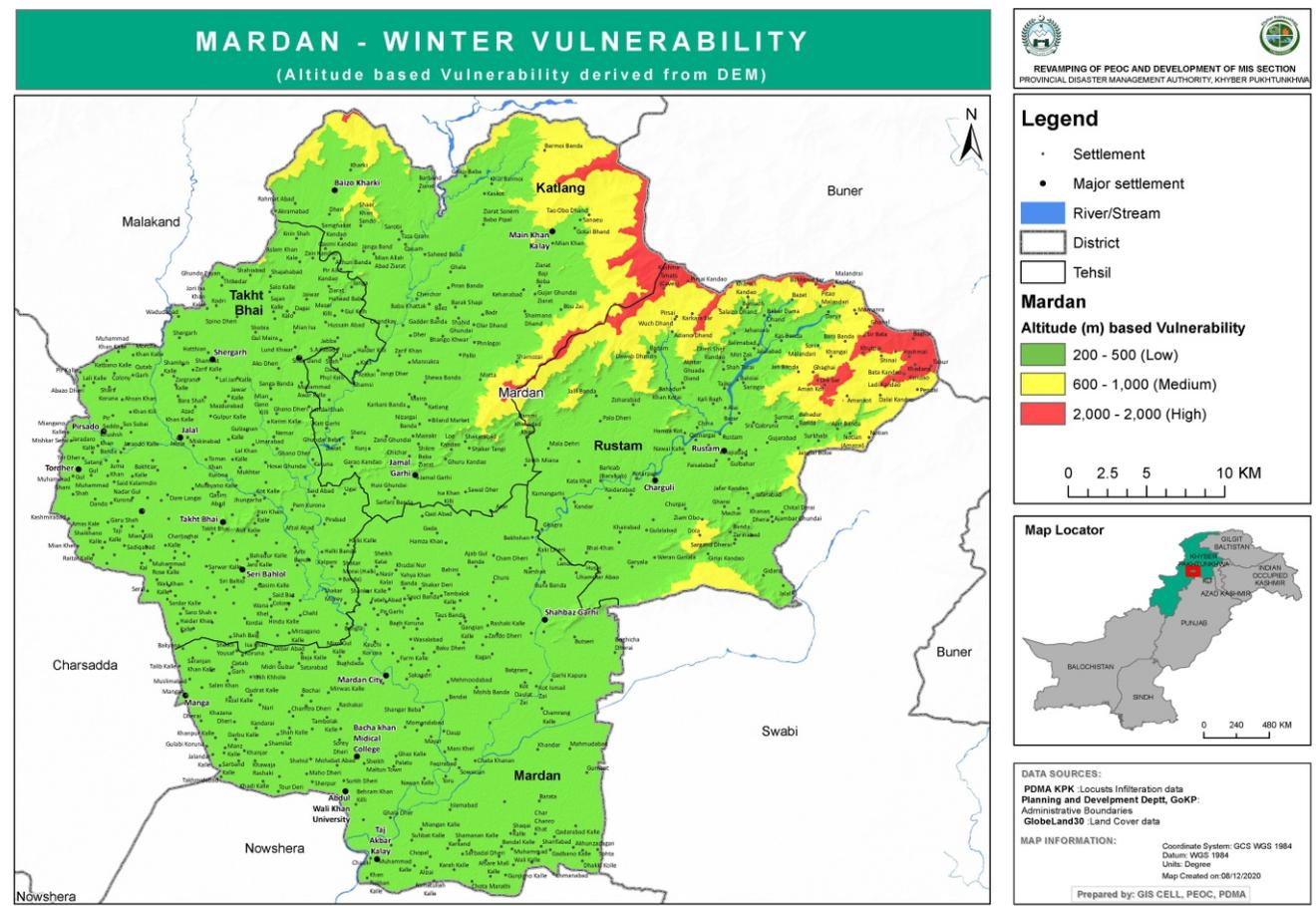
<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	200	Plastic mats	200
Matresses	300	Dewatering pump	2
Masquites nets	500	Blankets	300
Search lights	25	Quilts	300
Soaps	1080	Water color	270
Kitchen sets	300		

**Available Relief fund Rs. 14,706,049/-**

## 4.5 MARDAN DIVISION

### i. Mardan

Total Area	1632 Sq. Km
Total Population	2373061
Sub Division	4
No. of NCs	53
No. of Village Councils	178
Vulnerable NC's/VC/UC	Toru, Dagha Piran, Mayar, Bumbat, Baghdada, Skandary, Kaskoroona, Bakhshali, Garhi Ismail Zai, Gujrat, Jalala
Vulnerable Population	118,653
Winter Hazards	Heavy Rain, Flash Flooding
Neighboring Districts	Peshawar, Swabi, Nowshera, Malakand
Weather/Climature	Summer and Winter Both
Major Rivers/Nullaâ€™s/ Khwarh River	Kalpani, Balar Nala
GPS Coordinates	Latitude. 34.1989° Longitude. 72.0231°
Altitude	310 m



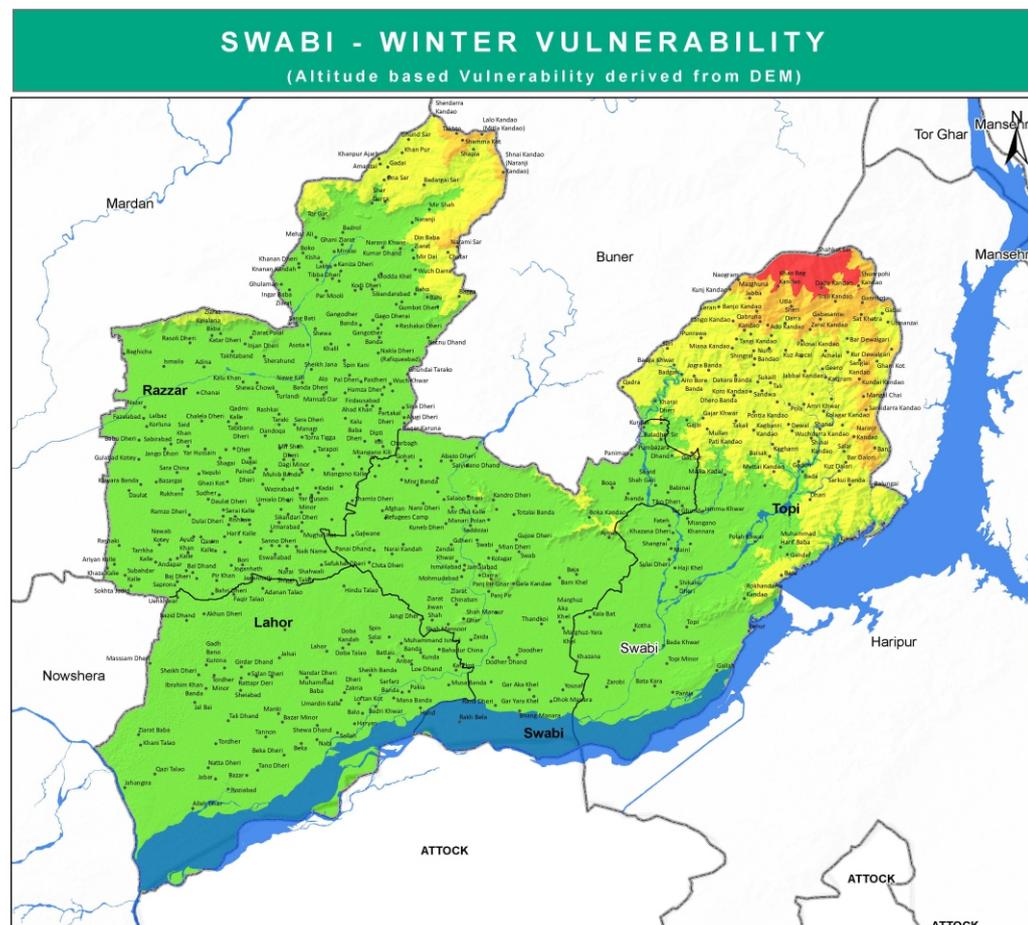
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Qty</b>	<b>Items</b>	<b>Qty</b>
Blankets	30	Kitchen Set	138
Tarpaulin	197	WaterCoolers	87
Plastic Mattes	150	Tents	101
First Aid Box	03	Mattress	82

**Available Relief fund Rs. 1,883,881/-**

ii. Swabi

Total Area	1,543 Sq. Km
Total Population	1,624,616
Sub Division	Swabi and Lahor
No. of NC's	27
No. of Village Councils	133
Vulnerable NC's/VC/UC	Swabi Khas, Swabi Maneri, Maneri Payan, Maneri Bala, Salim khan, Punjpir, Shamansoor, Marguz, Zaida, Tandkoi, Baja, Bamkhel, Pabeni, Janda, Topi Sharqi, Topi Gharbi, Kabgani, Gandaf, Gani , , atra, Gabasni, Pabaini, Batakara, Kalabat, Kotha, Maini,Zaroobi, Matani Changan
Vulnerable Population	81,231
Winter Hazards	Heavy Rain, Flash Flooding
Neighboring Districts	Mardan, Bunair, Nowshera, Haripur, Attock
Weather/Climate	Summer and Winter
Major Rivers/Nulla's/ Khwarh River	Indus River, Kabal River, Badri Nullah, Paroghakhae Nullah,
GPS Coordinates	Latitude: 34° 06' 60.00" Longitude: 72° 27' 59.99"
Altitude	340 m



REVAMPING OF PEOC AND DEVELOPMENT OF MIS SECTION  
PROVINCIAL DISASTER MANAGEMENT AUTHORITY, KHYBER PUKHTUNKHWA

**Legend**

- Settlement
- Major settlement
- Blue line: River/Stream
- Black outline: District
- Grey outline: Tehsil

**Swabi**

**Altitude (m) based Vulnerability**

- 201 - 500 (Low)
- 500.1 - 1,000 (Medium)
- 1,000.1 - 1,500 (High)
- 1,500.1 - 2,000 (Very High)

0 3 6 12 KM

**Map Locator**

0 240 480 KM

**DATA SOURCES:**  
PDMA KPK, Locusts Infiltration data  
Planning and Development Dept, GoKP.  
Administrative Boundaries  
GlobeLand30 Land Cover data

**MAP INFORMATION:**  
Coordinate System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree  
Map Created on: 08/12/2020

Prepared by: GIS CELL, PEOC, PDMA

**Available Relief Items for winter 2021-22**

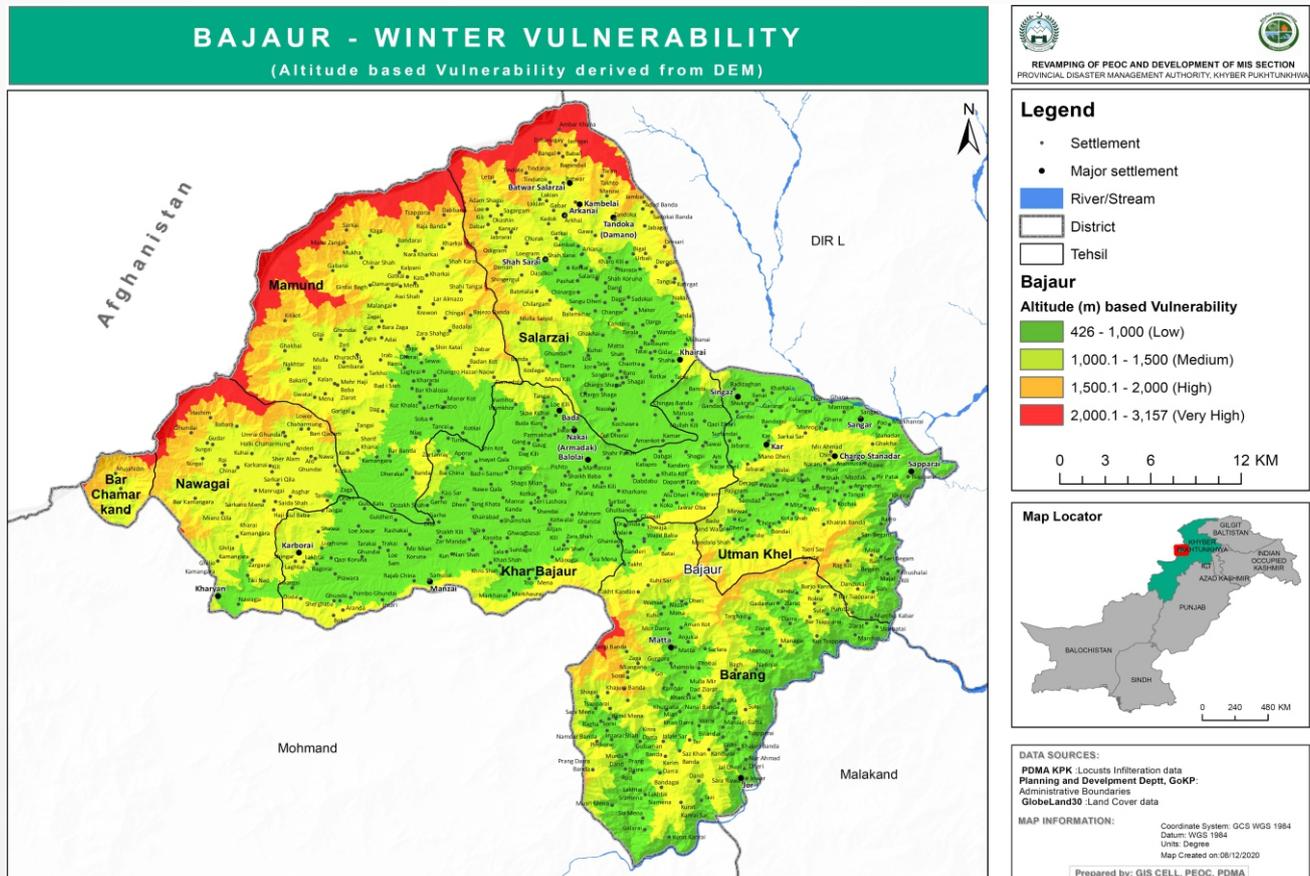
<b>Items</b>	<b>Qty</b>	<b>Items</b>	<b>Qty</b>
Tent	100	Quilts	500
Soap	1000	Plastic Mats	90
Kitchen Set	100	Mattress	100

**Available Relief fund Rs. 4,432,000/-**

## 4.6 MALAKAND DIVISION

### i. Bajaur

Total Area	1280 Sq KM
Total Population	1.094 million
Sub Division	Subdivision Khar and subdivision Nawagai
No. of NC's	7
No. of Village Councils	120
Vulnerable NC's/VC/UC	Smasai, Yousaf Abad, Tarano, Tari Pasha, Chachagay, Markona, Bagandil, Mullasaid, Ghakhi Pass and Kaga Pass, Babara, Hasham, Kamangara and bordering areas, Targhau, Gadamar and Kohi Sar, Takht Including Kohi Moor, Bado, Seri Sar, Mir Khan, Bar Chamarkand
Vulnerable Population	45,700
Winter Hazards	Road Blockages, Heavy Rain, Snowfall, Land Slides, Flash Flooding
Neighboring Districts	4
Weather/Climate	Summer and Winter both
Major Rivers/Nulla's/ Khwarh River	Nawagai to Mandal Khwarh, Mamund Khwarh, Nawagai Khwah, Pashat Jar Khwarh, Khar river, Munda Khwarh
GPS Coordinates	Latitude. 34.856902 Longitude 71.429936
Altitude	870 m /1820.87ft



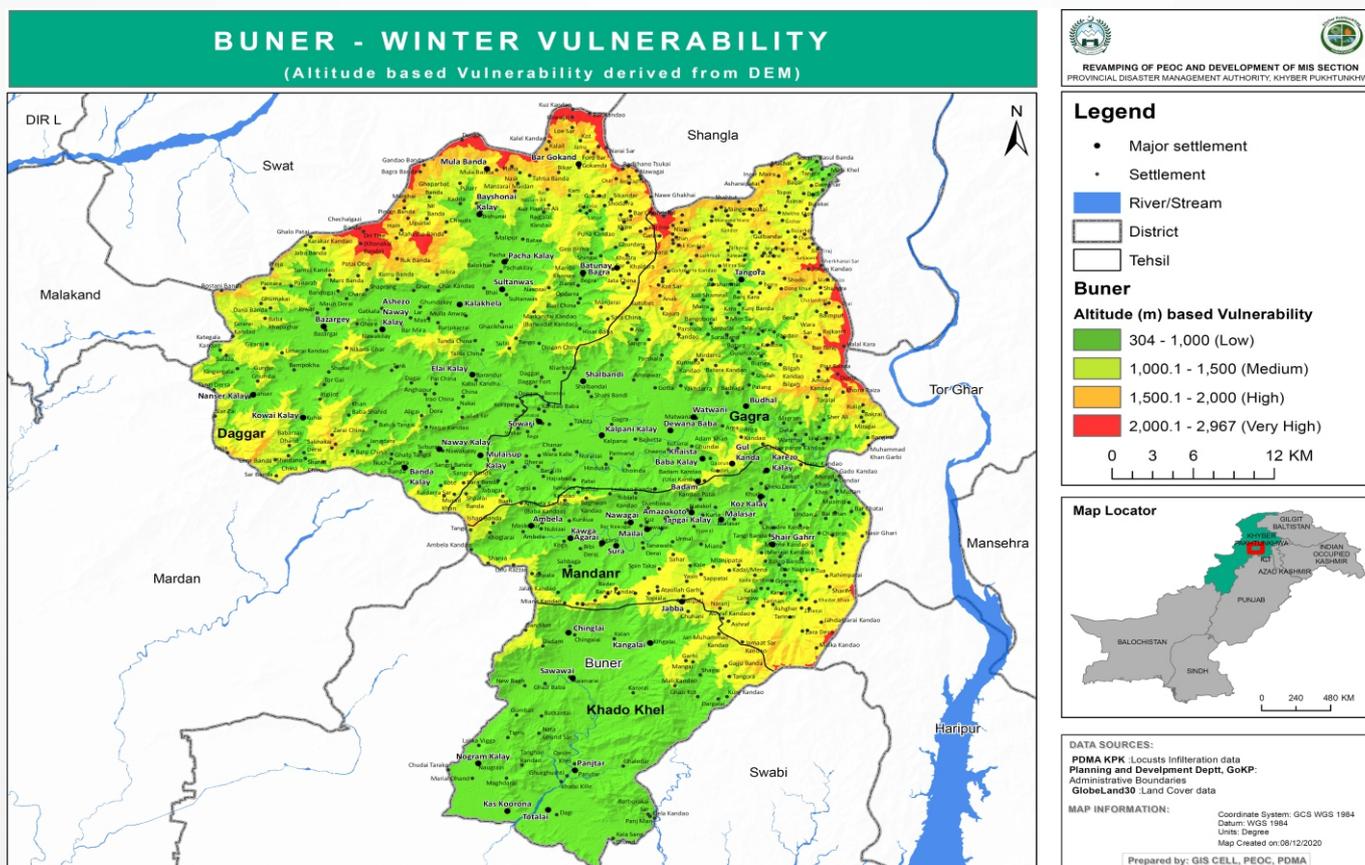
**Available Relief Items for winter 2021-22**

<b>Item</b>	<b>Quantity</b>	<b>Item</b>	<b>Quantity</b>
Tents	59	Blankets/Quilts	87
Kitchen Sets	21	Jerry Canes	47
Plastic Mat/Chattai	161	Blankets/Quilts	87
Hygiene Kits	162	Mosquito Net	159
Tarpaulin Sheets	54	First Aid Kit	3
Water Cooler	244	Search Lights	10
Soaps	350		

**Available Relief fund Rs. 74,824/-**

## ii. Buner

Total Area	1,865 Sq. Km
Total Population	8,97,319
Sub Division	04
No. of Village Councils	105
Vulnerable NC's/VC/UC	Soray (Main Buner Shangla Road, Kandar Katai (Malka Mahaban Road), Gokand (Kalil Top Swat Buner Road), Malak Pur (Elum road), Pandher (Shangra Link Road), Soray (Bar Teraj Link Road), MaliKhel (Elum Mountain Karakar Swat Buner Main Road).
Vulnerable Population	89,732
Winter Hazards	Road Blockages, Heavy Rain, Snowfall, Land Slides
Neighboring Districts	Malakand, Swat, Shangla, Torghar, Haripur, Swabi, Mardan
Weather/Climate	Extreme Winter and Average Summer
Major Rivers/Nulla's/ Khwarh River	Barandu Khwarh (Main Stream) in District
GPS Coordinates	South = Lat 34.149102 Long 72.538877, North = Lat 34.710557 Long 72.500219, East = Lat 34.474248 Long 72.770271, West = Lat 34.455925 Long 72.222839
Altitude	Highest = 2404 m, Lowest = 370 m



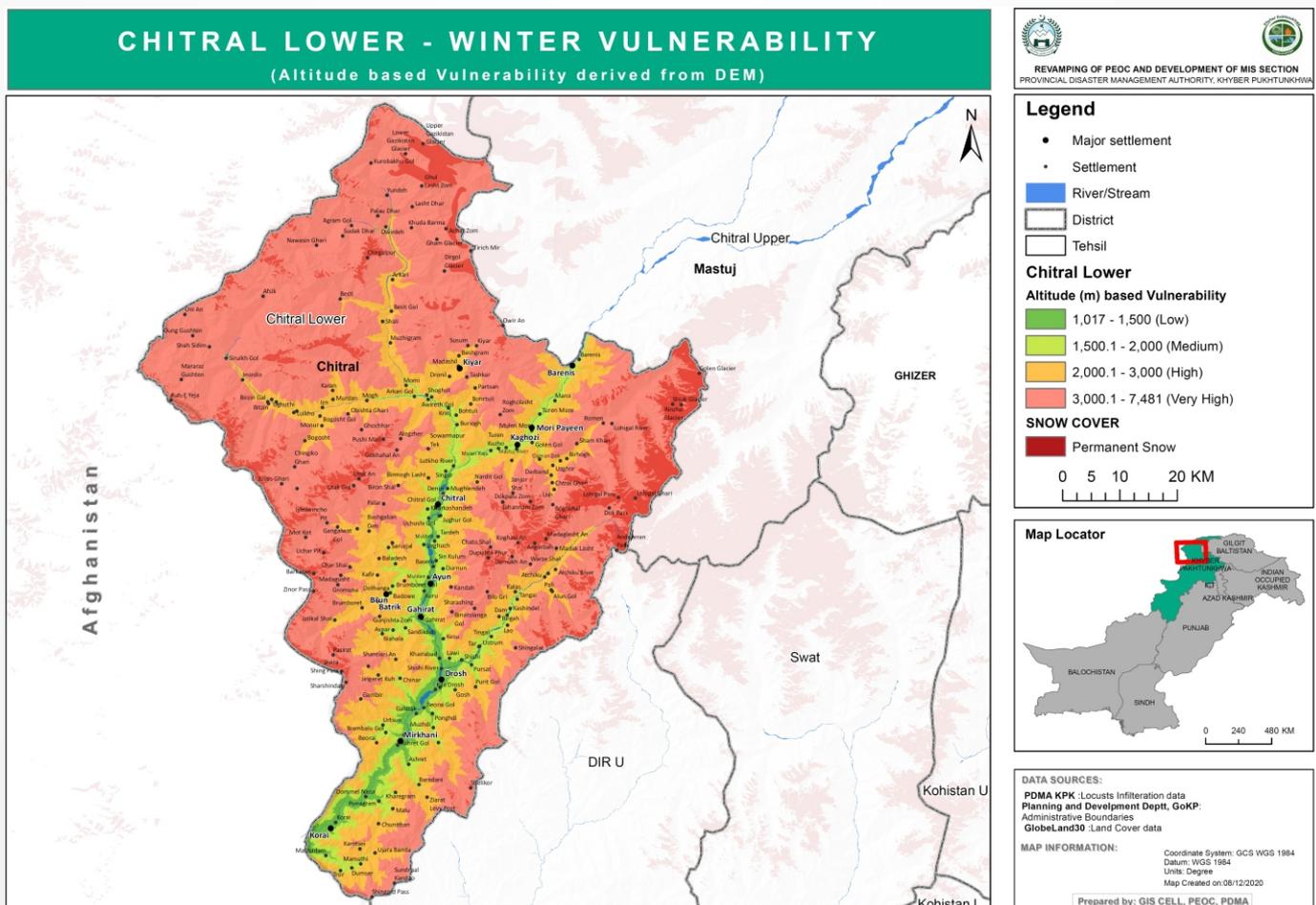
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Kitchen Set	210	Tents	162
Water Coolers	318	Tarpaulin	57
Hygiene Kit	270	Blanket	280
Soap	827	Quilts	432
Plastic Mates	130	Mosquito Net	06
Dewatering Pump	03	Bed sheets	03
Generator	03	Iron Beds	06
Foam	59		

**Available Relief fund Rs. 14,387,147/-**

## iii. Chitral Lower

Total Area	6458
Total Population	259,469
Sub Division	1
No. of NC's	5
No. of Village Councils	57
Vulnerable NC's/VC/UC	Chitral-I, Chitral-II, Danin, Broze, Ayun, Koh, Drosh-I, Drosh-II, Arandu, Shishikoh, Ashrait, Karimabad, Shoghore, Lotkoh
Vulnerable Population	51,894
Winter Hazards	Road Blockages, Heavy Rain, Heavy Snowfall, Land Slides, Flash Flooding, Avalanches
Neighboring Districts	Dir, Chitral Upper, Swat
Weather/Climate	Icy Cold Winter and pleasant Summer
Major Rivers/Nulla's/ Khwarh River	Chitral River, Lotkoh River, Bumbrate Nalla, ShishiKoh Nala, Shoghore, Golain Nalla, Biori Nalla, Kaldam Nalla, Drosh Nalla, Chitral Gol Nalla, Molen Gol Nalla, Shali Nalla, Seenlasht Nalla, Arkari Nalla, Karimabad Nalla
GPS Coordinates	Latitude. 35.7699° Longitude. 71.7741°
Altitude	1494 m



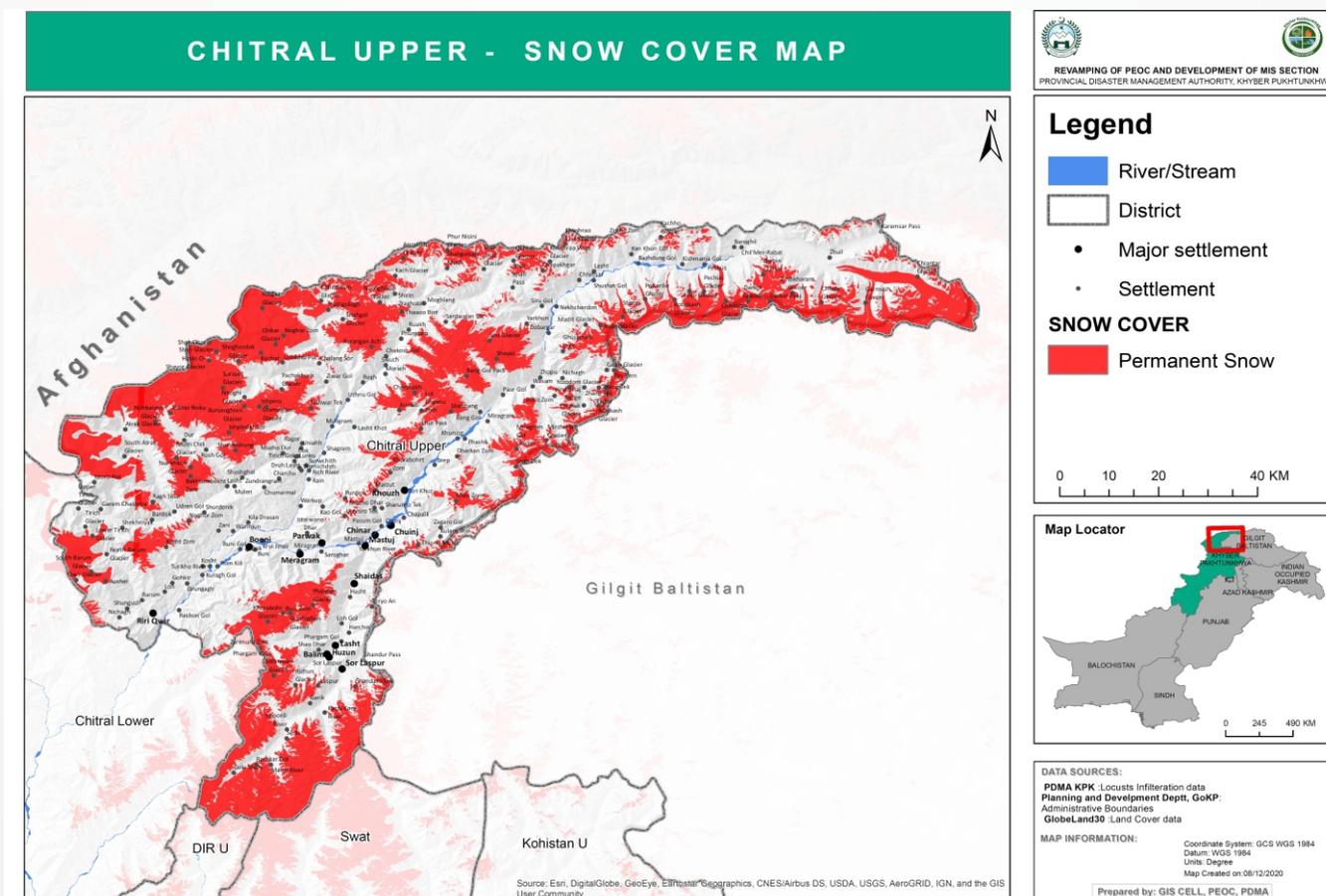
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	500	Jerry Can	680
Blankets	1960	Buckets	351
Quilts	1580	LPG Stoves	220
Tarpaulin	380	Plastic Mat	821
Kitchen Sets	360	Mosquito Net	440
Hygiene Kits	360	Life Jackets	70

**Available Relief fund Rs. 32,919,040/-**

## iv. Chitral Upper

Total Area	8154Sq. Km
Total Population	169892
Sub Division	1
No. of Village Councils	39
Vulnerable NC's/VC/UC	Yarkhon, Mastuj, Laspur, Charun, Shagram, Khot, Terich, Mulkhow, Kosht, Owir
Vulnerable Population	33,978
Winter Hazards	Road Blockages, Heavy Rain, Heavy Snowfall, Land Slides, Flash Flooding, Avalanches
Neighboring Districts	Lower Chitral, Swat of KHYBER PAKHTUNKHWA and Ghizer of GB
Weather/Climate	Icy cold Winter ad pleasant Summer
Major Rivers/Nulla/ Khwarh River	Yarkhun River, Laspur River, Torkhow Mulkhow River
GPS Coordinates	Latitude. 36.5049909, Longitude. 72.5204827
Altitude	2359 metres (7742 feet)



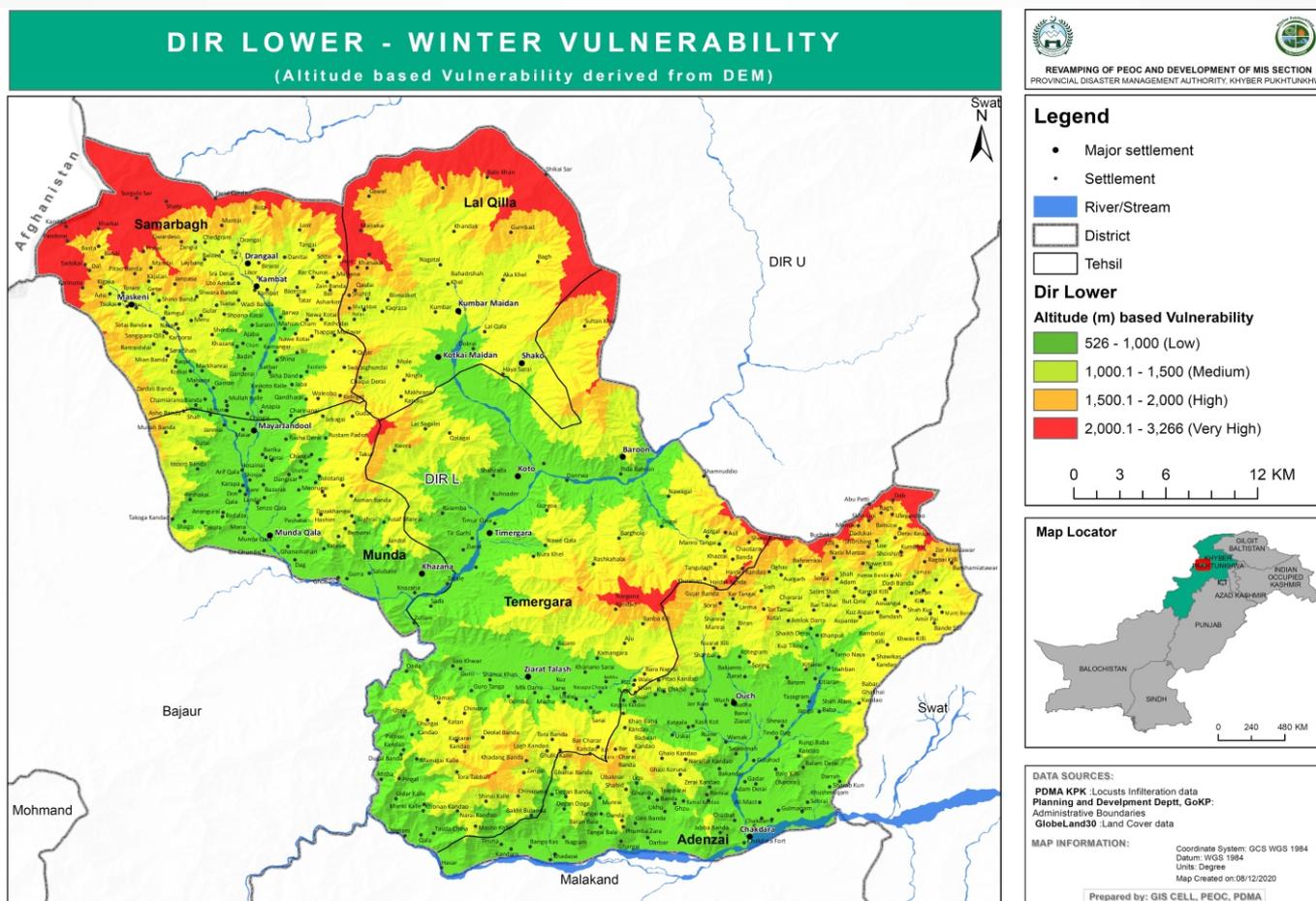
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	265	Gas Cylinder	120
Quilts	200	Mosquito Net	210
Kitchen Sets	275	Foam/mattress	100
Plastic mates	135	Bed sheet	30
Blankets	125	Tarpauline	220
Jerry Can	200	Pillows	65
Plastic Iota	30	Life Jacket	50
Plastic Balti/bucket	175		

**Available Relief fund Rs. 15,657,531/-**

## v. Dir Lower

Total Area	1583 Sq Km
Total Population	1435917
Sub Division	04
No. of NC's	41
No. of Village Councils	198
Vulnerable NC's/VC/UC	Miskini, Darangal, Kambat, Khanpur, Zimdara, Toormung
Vulnerable Population	143,592
Winter Hazards	Road Blockages, Snowfall, Land Slides, Avalanches
Neighboring Districts	Swat, Chitral, Bajaur / Malakand and Afghanistan
Weather/Climate	Summer is hot and winter is cold
Major Rivers/Nulla's/ Khwarh River	River Panjkora, River Swat, Maidan Khwar, Talash Khawar, Rodh Khwar
GPS Coordinates	latitudes 34.37-35.07 longitudes 71.31-72.14
Altitude	2700 ft



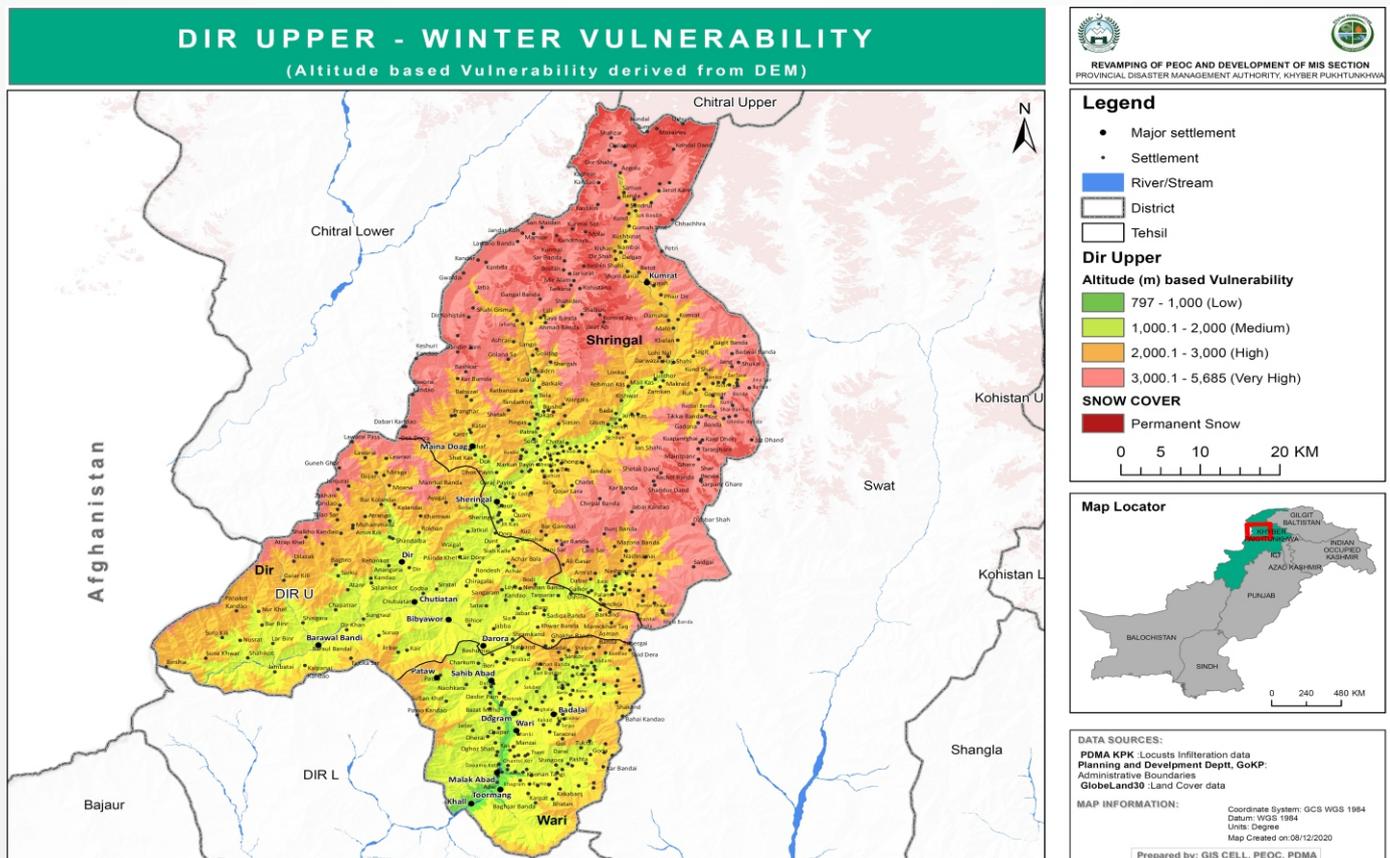
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	491	Generators	05
Quilts	650	Plastic balti	102
Kitchen Sets	300	Gas Cylinder	340
Plastic mates	370	Mosquito Net	200
Blankets	368	Hygiene Kits	500
Jerry Can	726		

**Available Relief fund Rs.16, 522,259/-**

vi. Dir Upper

Total Area	3699 kms
Population	946,421
Sub Division	Dir, Sheringal, Wari
No of Union Council	32
No of Village Council	122
Neighboring District	Lower Dir, Lower Chitral, Swat
Vulnerable Areas	QULANDI, DIR URBAN, GANORI, JAN BHATTI, DARIKAND, SHAHIKOT, PALAM, TARPATAR, BIBYAWAR, SHERINGAL, SAWNI, DOAG DARA, THALL, GWALDAI, PATRAK GHARBI PATRAK SHARQI, BARIKOT, KALKOT, CHAPPAR, NEHAG, SUNDAL, PASHTA, BANDAI, AKHAGRAM
Vulnerable Population	189,284
Winter Hazards	Road Blockages, Heavy Snowfall, Rainfall, Land Slides, Flash Flooding, Avalanches
Wheater/Climate Pattern	Humid Subtropical Climate: A humid subtropical climate is a zone of climate characterized by hot and humid summers, and cold mild winters.
Major Rivers/Nulla'sic/Khwarh	Barwal River, Dir River, Usheray River, Kohistan River, Gwaldai River, and major Panj kor River
GPS Coordinates	35.3356° N, 72.0468° E



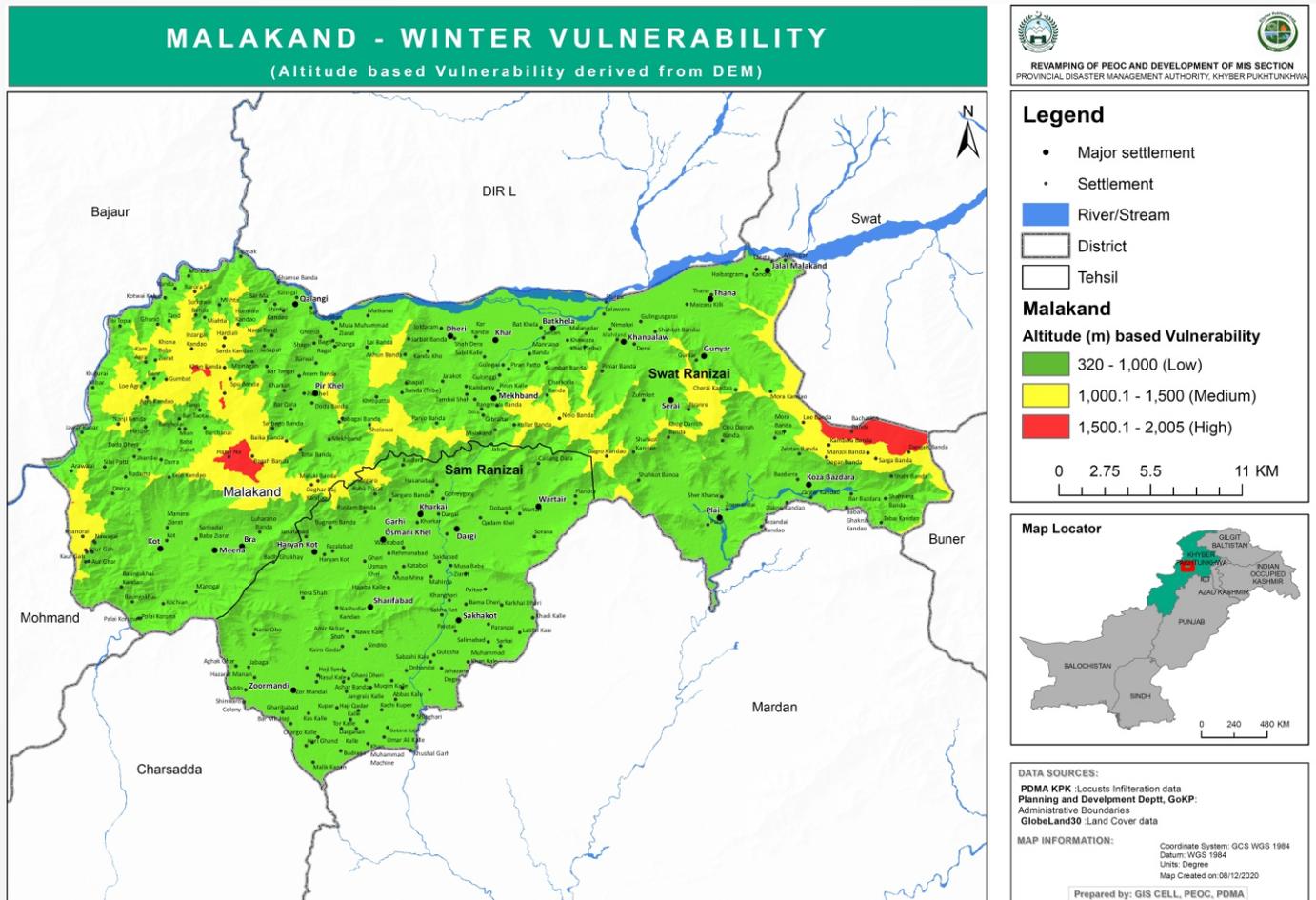
**Available Relief Items for winter 2021-22**

Item	Quantity	Item	Quantity
Tents	165	Plastic Chapel	50
Mosquito Nets	160	Quilts	700
Jerry Cans	34	Water Cooler	95
Torch	115	Tarpaulin (Plastic)	400
Blankets (Small)	800	Tub (Balti)	25
Mat	200	Pillows	100
Iren Bed	75	Hygiene Kits	60
Bed Sheet	100	Kitchen Seat	160

**Available Relief fund Rs. 21,697,234/-**

vii. Malakand

Total Area	952 Sq. Km
Total Population	720295
Sub Division	2
No. of Village Councils	82
Vulnerable NC's/VC/UC	Lower Batkhela, Khar, Totakan, Pir Khel, Malakand, Thana Jadeed, Pull Chowki, Palai, Alladand Dheri
Vulnerable Population	72,029
Winter Hazards	Road Blockages, Heavy Rainfall, Land Slides
Neighboring Districts	Swat, Dir (L), Mardan, Charsadda
Weather/Climate	All four seasons
Major Rivers/Nulla's/ Khwarh River	River Swat, River Panjkorra
GPS Coordinates	Latitude. 34.5030° Longitude. 71.9046°
Altitude	34.5000



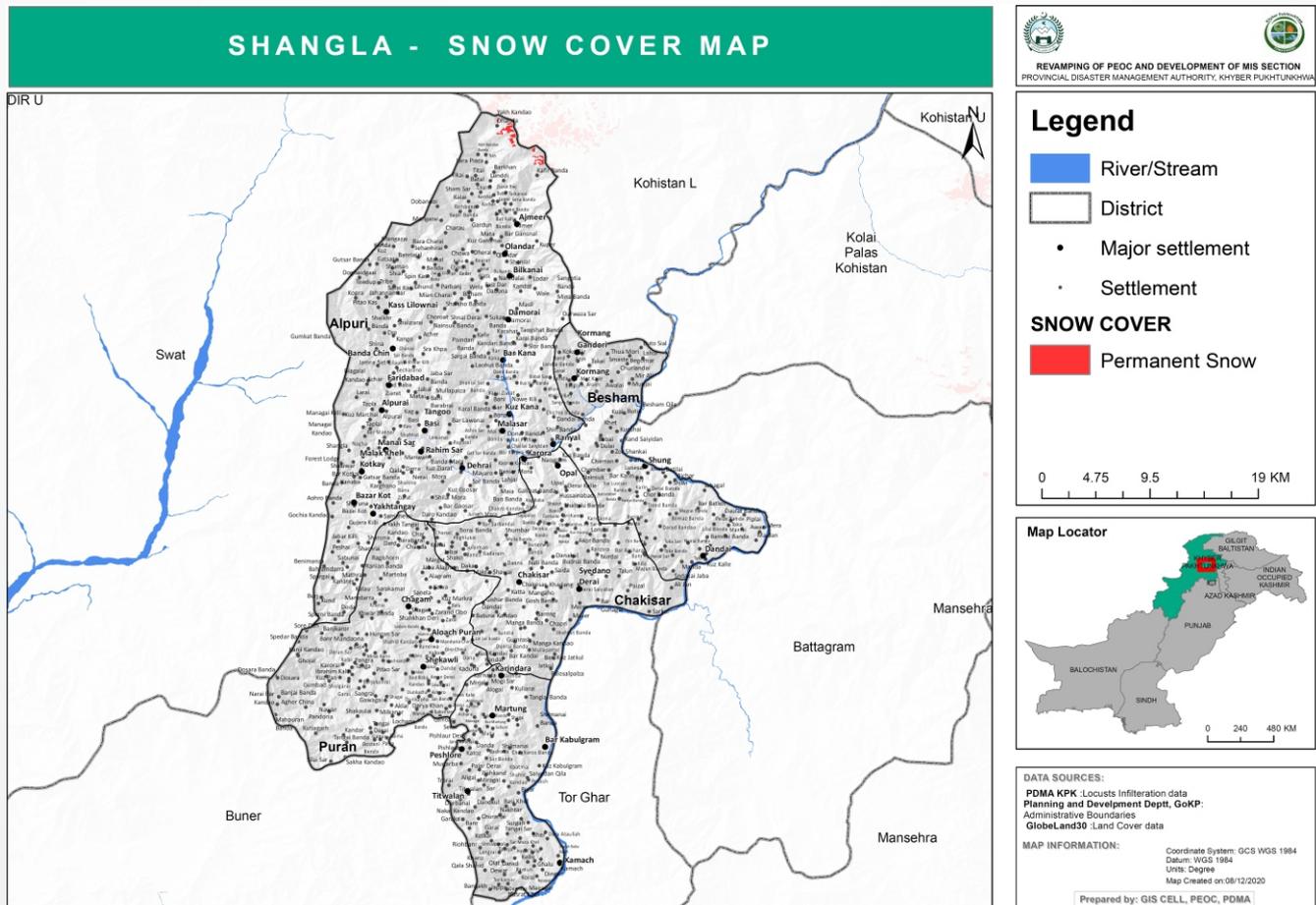
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	240	Gas Cylinder	110
Quilts	410	Bed Sheet	400
Bed	74	Plastic Mats	150
Kitchen Set	230	Cane	307
First Aid Box	5	Bucket	110
Mattresses	190	Plastic Lota	300

**Available Relief fund Rs.16, 286,837/-**

**viii. Shangla**

Total Area	1586 Sq Km
Total Population	757810
Sub Division	3
No. of Village Councils	105
Vulnerable NC's/VC/UC	Alpuri, Lilownai, Malak Khel, Dehrai, Pirabad, Kuz Kana, Ranyal, Shahpur, Damorai, Pirkhana, Kormang, Butyal, Shang, Opal, Chakisar, Sarkool, Bar Puran, Behloul Khel, Chowga
Vulnerable Population	151,562
Winter Hazards	Road Blockages, Heavy Snow & Rainfall, Land Slides, Flash Flooding
Neighboring Districts	Swat, Bunir, Kohistan, Battagram
Weather/Climate	Extreme weather condition in winter and summer both.
Major Rivers/Nulla's/ Khwarh River	River Indus, Khan Khwar, Lilownai Khwar, Sargar Khwar, Lal Khan Khwar, Amnavi Khwar, Chakisar Khwar, Puran Khwar
GPS Coordinates	Latitude. 34.9208 Longitude. 72.63140
Altitude	3000 meters



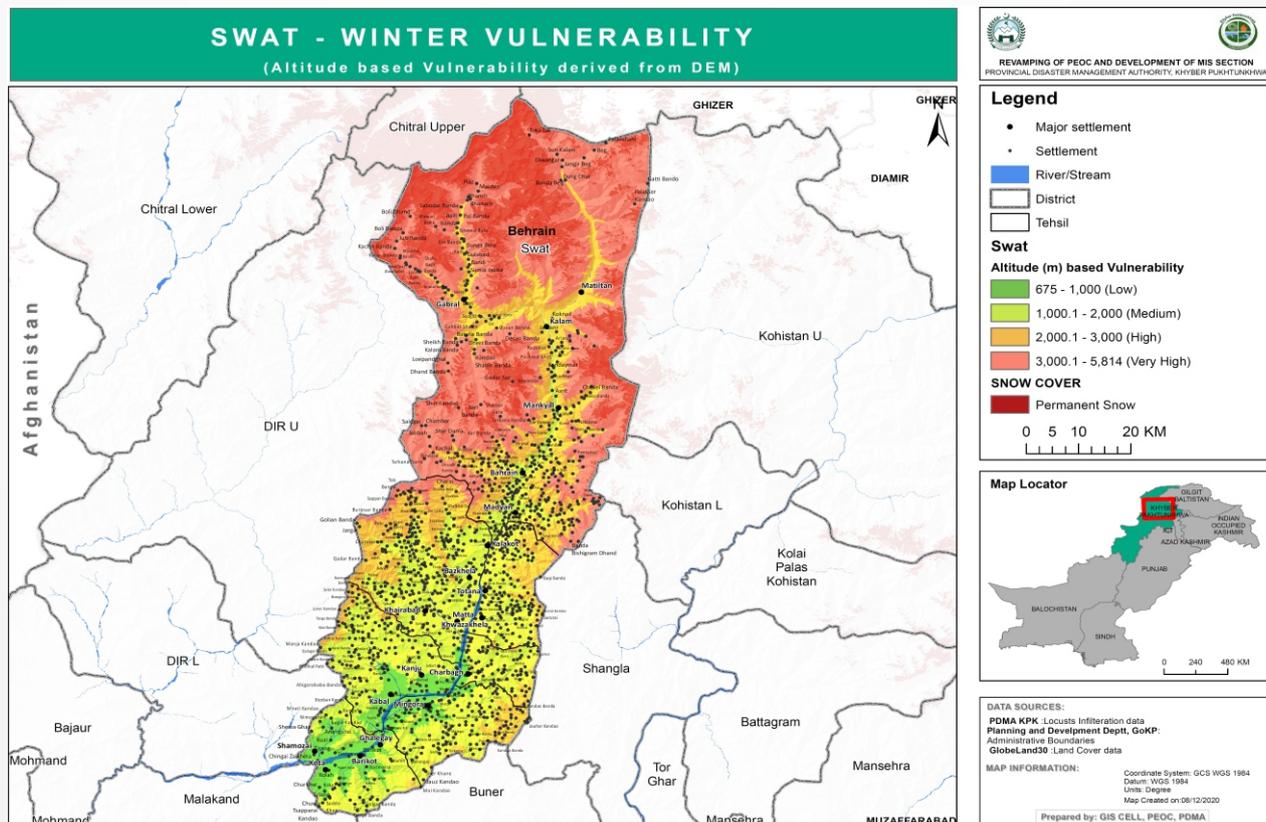
**Available Relief Items for winter 2021-22**

Items	Quantity	Items	Quantity
Tent	518	Bed Sheet	383
Plastic Mat	696	Mosquito Net	702
Blankets	627	Shawls	860
Quilts	1483	Socks	3566
Mattresses	549	Soaps	1228
Kitchen Set	431	Iron Beds	177
Gas Cylinders	191	Pillows	151
Buckets	101	Water Cooler	299
Jerry Cans	89		

**Available Relief fund Rs. 4,214,619**

## ix. Swat

Total Area	5337 Sq. Km
Total Population	2,309,570
Sub Division	7
No. of NC's	44
No. of Village Councils	170
Vulnerable NC's/VC/UC	Bahrain, Gulibagh, Kalam, Barikot, Saidu Sharif, Per Kalay, Shin, Mankiyal, Balokot, Madyan, Beshigram, Terat, Damana, Qandil, Ingar Abad, Talegram, Kishawra, Kabal, Bar Abakhela, Kuz Abakhel, Hazara, Kuza Bandai, Bara Bandai, Kanju, Totano Bandai, Qalagay, Kalakalay, Dewlai, Shahderai, Tall, Utror, Kota, Ghaligay, Mingora, Mulababa, Landy Kas, Bangladesh, Fizagot, Hayat Abad, Qambar, Marghazar, new Bypass, Ingarodehrai, Takhtaband, odigram, Bama Khela, Baidara, Durshkhela, Asharai, Kalakot, Rahatkot, Darmai, Sakhra, Kharirai, Chuprial, Barthana, Gwalarai, Kwaray, Tangar, Pishtonai, Beha, Asala, Gashkor, Chalyar
Vulnerable Population	230,957
Winter Hazards	Road Blockages, Heavy Snow & Rainfall, Land Slides, Flash Flooding, Avalanches
Neighboring Districts	Shangla, Bunner, Dir Lower and upper, Chitral Kohistan and district Malakand
Weather/Climate	Pleasant Summer and Cold Winter
Major Rivers/Nulla's/ Khwarh River	River Swat
GPS Coordinates	Latitude: 35.3833 Longitude: 72.1833
Altitude	3000 to 14000 feet



**Available Relief Items for winter 2021-22**

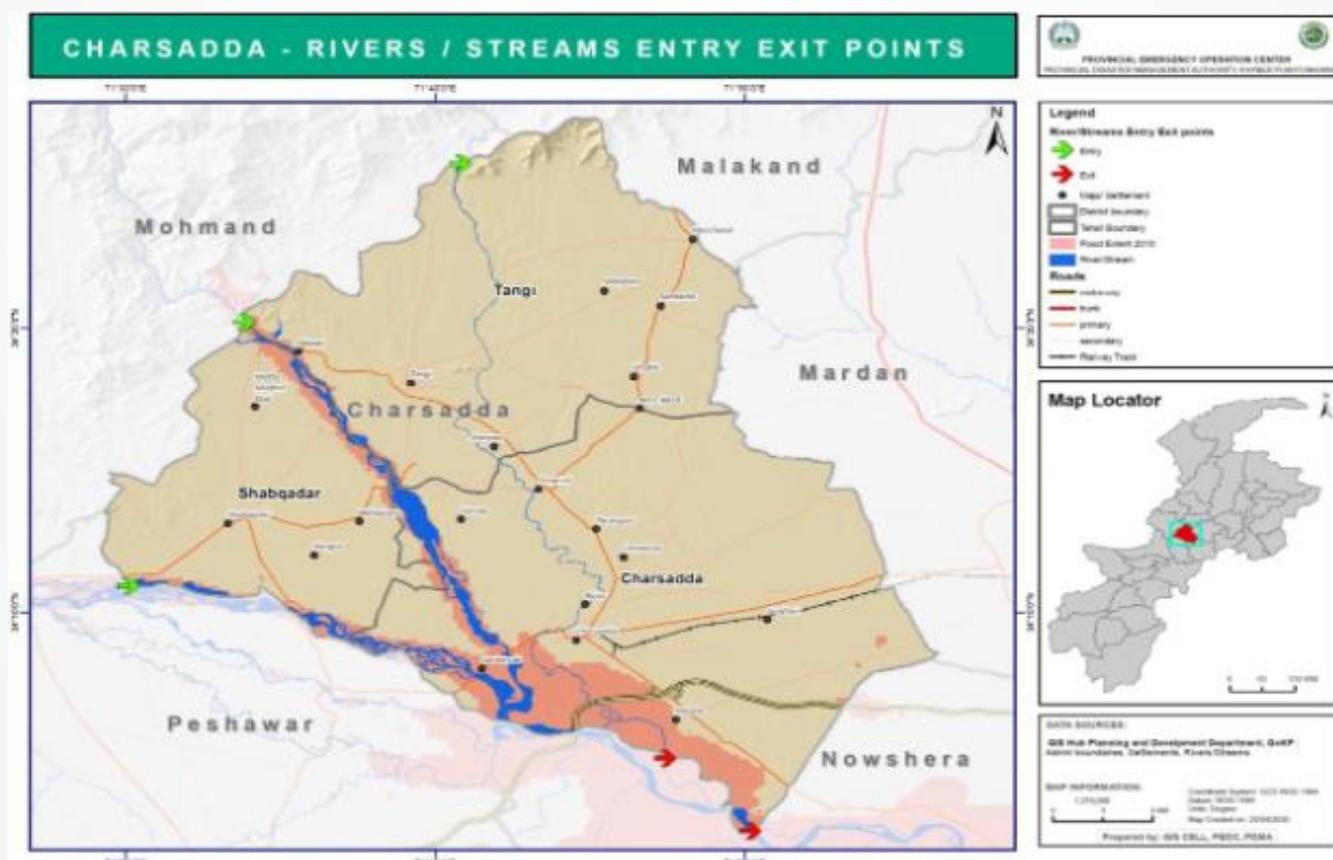
Items	Quantity	Items	Quantity
Ordinary Blankets	359	Kitchen Set	243
Buckets	01	Koza (Ever)	24
Jackets	80	Ladder Wooden	03
Terpauline	135	Life Saving Jackets	125
Jerry Can	82	Plastic Mates	805
Room Tent AKA VIP TENT	10	Matress	360
Small Gas Cylinder	41	Mosquito Nets	447
School Tents	21	Water Cooler	253
Ordinary Tents	399	Wheel Borrow	01
Sleeping Bags	100	Hygenic Set	247
Socks & Gloves	170	Pillow	130
Shawl Chadar	05	Soap	1080
Steel Beds	20	Pillows	185
Bed Sheets	150	Quilts	450

**Available Relief fund Rs. 34,788,247**

## 4.7 PESHAWAR DIVISION

### i. Charsadda

Total Area	996 sq km
Total Population	1,616,198
Sub Division	01
No. of NC's	20
No. of Village Councils	126
Vulnerable NC's/VC/UC	49 UC (Randomly mud houses damaged due to winter rain at different places of District Charsadda)
Vulnerable Population	80,809
Winter Hazards	Heavy Rainfall, Flash Flooding
Neighboring Districts	Peshawar, Mardan, Nowshera, Mohmand and Malakand
Weather/Climate	Extreme weather conditions in Summer and Winter both
Major Rivers/Nulla's/ Khwarh River	River Kabul, River Swat and Jindi Nulla
GPS Coordinates	Latitude :34° 8' 53" N Longitude :71° 43' 54.12" E
Altitude	276 m



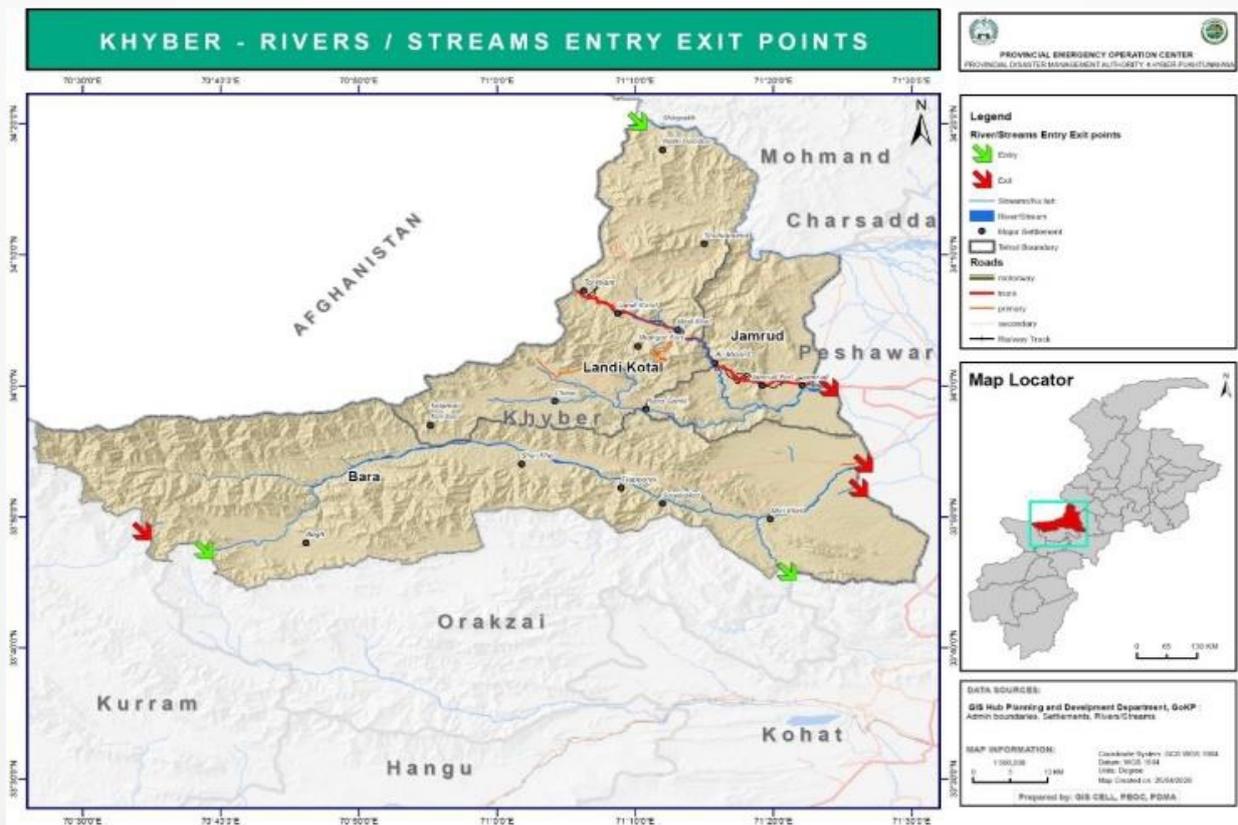
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	423	Tarpaulin	471
Dari (PlasticMat)	127	Hygiene Kit	237
Kitchen Set	132	Water Cooler	143

**Available Relief fund Rs. 1,060,000**

## II. Khyber

Area	2576 sq KM
Total Population	986,973
Sub Division	Jamrud, Bara and Landikotal
No. of NCs	0
No. of Village Councils	0
Vulnerable NC's/VC/UC	GR MONI QMÄ MOI MINDA HOND HOR MIM
Vulnerable Population	40,712 (5% Division: i.Ali Masjid, ii.Qadam, iii.Kata Kushta iv.Jabba, v.Kapar Tangi vi.Rekali
Winter Hazards	88,697 Bara Sub Division i.Baz Ghara Khwar, ii.Shinko khwar, iii.Pakaro Khwar, iv.Bar Qambar Khel area
Neighboring Districts	Kurram, Orakzai, FR Kohat, Peshawar and Mohmand
Weather/Climate	Extreme Temperatures, from Cold to Severe Cold Winters and Warm to scorching Hot Summers
Major Rivers/Nullahs/ Khwarh River	Bara River, Ali Masjid Khwar, Jabba Khawar, Lashora Khawar, Gudar Khawar Choor Khawar Bagori Khawar, Hosay Khwar, Pero Khel
GPS Coordinates	34°15' 29" N, 71°12' 00" E
Altitude	461 m



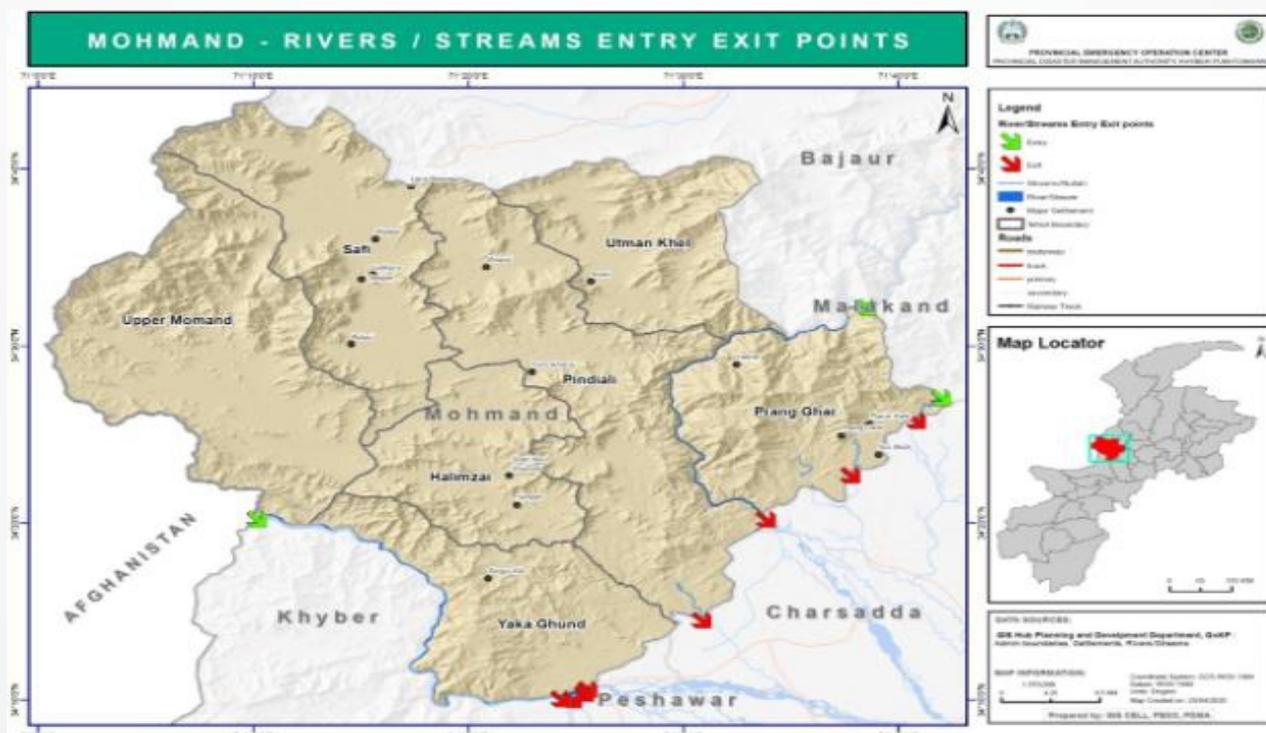
**Available Relief Items for winter 2021-22**

<b>Items</b>	<b>Quantity</b>	<b>Items</b>	<b>Quantity</b>
Tents	10	Gas Cylinder	2
Plastic Mates	60	Quilts	25
Kitchen Sets	16	Water Cooler	5
Generator	12	Gas Cylinder	2

**Available Relief fund Rs. 2,900,000/-**

### III. Mohmand

Total Area	2576 sq KM
Total Population	986,973
Sub Division	Jamrud, Bara and Landikotal
No. of NCs	0
No. of Village Councils	0
Vulnerable NC's/VC/UC	Dwatoe/Tirah, Bagh Maidan, Khaist Khwala Jamrud Sub Division: i.Ali Masjid, ii.Qadam, iii.Kata Kushta iv.Jabba,
Vulnerable Population	40,698 Kopar Tangi vi.Rekali Bara Sub Division i.Baz Ghara Khwar, ii.Shinko khwar, iii.Pakaro
Winter Hazards	16,688 Khwar, iv.Bar Qambar Khel area
Neighboring Districts	Kurram, Orakzai, FR Kohat, Peshawar and Mohmand
Weather/Climate	Extreme Temperatures, from Cold to Severe Cold Winters and Warm to scorching Hot Summers
Major Rivers/Nullas/Streams/ Khwarh River	Bara River, Ali Masjid Khwar, Jabba Khawar, Lashora Khawar, Gudar Khawar Choor Khawar Bagori Khawar, Hosay Khwar, Pero Khel
GPS Coordinates	34°05'20"N, 71°00'00"E
Altitude	461 m



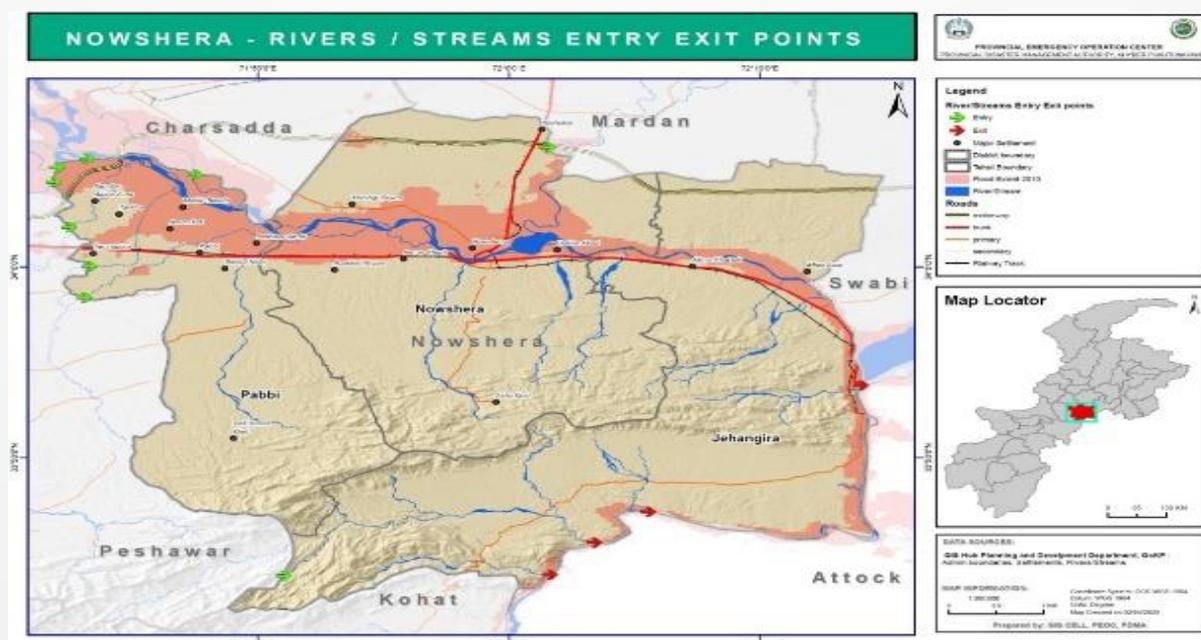
**Available Relief Items for winter 2021-22**

Item	Qty	Item	Qty
Tent	450	Mosquito Net	1000
Blanket	1700	Soap	1080
Mattress	900	Hygiene Kit	700
Kitchen Set	505	Plastic Mat	550

**Available Relief fund Rs. 10,000,000/-**

## IV. Nowshera

Total Area	1748 sq.km
Total Population	1518540
Sub Division	3
No. of NCs	47
No. of Village Councils	153
Vulnerable NC's/VC/UC	Akbar Pura,Aman Kot,Aza Khel Bala,Aza Khel Payan, Balu,Banda Mohib,Chowki Mamriz, Dagai,Misri Banda,Mughulki,Nawan Killi,  Nowshera City,Dheri Kati, Khel,Mera Akora, Shaidu,Pir Piai,Pir Sabaq,Kabul River,hairabad,  Kheshgi Bala,Kheshgi, Payan,Khudrezi(Khan Sher Ghari), Kurvi,Akora Khattak,Aman Garh,Zara Maina
Vulnerable Population	75,927
Winter Hazards	Road Blockages, Heavy Rain, Flash Flooding
Neighboring Districts	Peshawar, Charsadda, Mardan, Kohat, Attock, Swabi, FR Peshawar
Weather/Climate	Extreme weather conditions in winters and summers
Major Rivers/Nulla's/ Khwarh River	River Kabul., Kal Pani River, Bara River
GPS Coordinates	Latitude.33° 56' 0 Longitude. 71° 59'
Altitude	552m



**Available Relief Items for winter 2021-22**

<b>Item</b>	<b>Quantity</b>	<b>Item</b>	<b>Quantity</b>
Tent	114	Water Cooler	50
Soap	1080	Plastic Mats	100
Kitchen Set	150	Mattress	100
Quilts	100		

**Available Relief fund Rs. 14,640,531/-**



**Available Relief Items for winter 2021-22**

<b>Item</b>	<b>Quantity</b>	<b>Item</b>	<b>Quantity</b>
Tents	8	Blankets	203
Mattress	101	Quilts	158

**Available Relief fund Rs. 500,000**

# Winter storms and cold temperatures can be dangerous.



Stay safe and healthy by planning ahead.



Provincial Disaster Management Authority  
Govt. of Khyber Pakhtunkhwa



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Govt. of Khyber Pakhtunkhwa



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# CHAPTER-5

## CONTACT DIRECTORY

## PDMA CONTACT LIST

PDMA			
Name	Landline	Cell No	Extension
<b>Mr. Sharif Hussain, Director General</b>	<b>9213855</b>	<b>0345-9777121</b>	<b>111</b>
RELIEF WING			
Miss. Tabassum, Director Relief		0345-9059833	400
Mr. Abdul Rehman Shah, AD (Warehouse)	-	0333 9733456	132
Mr. Taimur Ali, Media Coordinator/Focal Person		0346-4081890	109
Complex Emergency Wing			
Mr. Zeeshan Abdullah, Director	9216532	0333-9997446	Ph: 9216403 Fax: 9216520
DRM Wing			
Miss. Zuhra Nigar, Director DRM	-	0332-9339957	133
Mr. Haleem Shah, Deputy Director DRM	-	0333-9085976	139

### PROVINCIAL EMERGENCY OPERATION CENTRE (PEOC) IN PDMA

In charge Name	Telephone Number	Fax Number
Mr. Fahad Tahir	091-9213845	091-9214025
Incharge PEOC	091-9213878	
WhatsApp# 0311-9281272	091-9213867	
	091-9213880	
	091-9212059	
	091-9213713	
	091-9213714	
	<b>1700 (Toll Free Number for General Public)</b>	

**LIST OF DIVISIONAL REPORTING OFFICERS OF PDMA**

S.No	Name	Designation	Divisions	Contact No
1	Muhammad Umar khan	Reporting Officer	Mardan	0345-9373099
2	Muhammad Faheem	Reporting Officer	DIKhan	0332-9737678
3	Salman Mulk	Reporting Officer	Malakand	0334-9023995
4	Maqsood Anwar	Reporting Officer	Kohat	0345-9052824

**CONTACT LIST OF NDMA AND OTHER PDMA'S**

Sr. No.	Name and designation	Office no/ fax no	Cell no
1	Lt. General Akhtar Nawaz Sathi, Chairman, NDMA.	051-9222373	0333-5388693
		051-9212444	
		Fax no: 051-9202407/9204197	
2	Col. Ala Ud Din, Director Response, NDMA	<a href="mailto:dirresponse@ndma.gov.pk">dirresponse@ndma.gov.pk</a>	0331-1131313
3	National Emergency Operation Center	UAN: 111157157, 051-9205037/ 051-9205086	
4	Mr. Syed Salman Shah DG, PDMA, Sindh.	021-35381810	0302-8207555
		99266004	
5	Mr. Lt. Sohail Ashraf DG PDMA, Punjab.	042-99203164-5	0304-0920096
		Fax no: 042-99204405	0322-5999950
6	Mr. Naseer Ahmad Nasir, DG, PDMA, Balochistan.	081-9241118	0345-8359200
7	Mr. Syed Shahid Muhiyuddin Zadri, Secretary/DG, SDMA, Muzaffarabad, Kashmir.	05822-921536	0300-5721192
		921643	
8	Farid Ahmad, DG, Gilgit Baltistan Disaster Management Authority (GBDMA).	05811-922030	0346-9217555
		920874	
		Fax no: 05811-920875	
		Fax no: 0919216520	

**DISTRICT EMERGENCY OFFICERS RESCUE 1122**

{ □ b □ }	District	DEO Name	Office	CRI Name	CRI Contacts	CR Contact
Ĉ	! LL-ĈĀĀ	Mr. Kamal Shah	0992-9310519	Mr. Fahim Jalal	0300-5643323	0992-9310560
Ĉ	. Āĵ'n	Mr. Amjad Khan	0942-220845	Mr. Ijaz Ahmad	0300-5167576	0942-220846
Ĉ	. Āĵĵ	Mr. Haroon Rashid	0928-620739	Mr. Waqar Ahmad	0333-1679898	0928-664230
4	Orakzai	Mr. Jan Muhammad	0925-650038	Mr. Mansoor		0925-650034
5	Battagram	Mr. Afaq Ahmad	0997-310180	Mr. M. Waqar	0332-9141122	0997-310184
6	North Waziristan	Mr. Muahmmad Abass	0928-312746	Mr. Nadeem	0335-2135256	0928-312746
7	South Waziristan	Mr. Yasir Khan	0300-9008678	Mr. Aamar	0333-9844502	0965-210028
8	Tank	Mr. Bashir Ullah	0321-5553581	Mr. Sadam Hussain	0302-8877206	0305-9171038
9	Kuram	Mr. Adnan Ullah	0926-3124391	Mr. Imad	0342-9617800	0926-312491
10	Buner	Mr. Kashif Khan	0939-510120	Mr. Irfan	0343-6301551	0939-510129
11	Charsadda	Mr. Ghayour Mushtaq	091-6515382	Mr. Habib	0333-9350593	091-2629001
12	Chitral	Mr. Zafar-ud-Din	0943-414092	Mr. Younas	0345-8746643	0943-414093
13	D.I. Khan	Mr. Fazal Manan	0966-9280438	Mr. Matiullah	0333-9730321	0966-7815166
14	Dir-L	Mr. Izhar Alam	0945-9250177	Mr. Fawad	0300-9329004	0945-921660
15	Dir-U	Mr. Shah Wali Khan	0994-880587	Mr. Tayeeb	0345-9352063	0944-880583
16	Hangu	Mr. Jawad Khalil	0925-621370	Mr. Kifayat	0336-6055544	0925-621370
17	Haripur	Engr. Shariq Riaz Khattak	0995-920185	Mr. Sohail	0345-9630861	0995-920186
18	Karak	Mr. Noor-ul-Amin	0927-291364	Mr. IShtiaq	0311-9542778	0927-210364
19	Khyber	Mr. Malak Ashfaq Hussain	091-5820405		-	091-5820404
20	Kohat	Mr. Naveed Khan	0922-9260048	Mr. Jehangir	0345-9393113	0922-9260060
21	Kohistan-L	Mr. Hazrat Nawab	0998-405013	Mr. Adnan Khalil	0340-5837832	0998-405013
22	Kohistan-U	Mr. Amjid Khan	0998-407212			0998-407214
23	Lakki Marwat	Mr. Arif Marwat	0969-538217	Mr. Wahid Gul	0333-9169604	0969-538217
24	Malakand	Mr. Arshad Iqbal	0932-411281	Mr. Faran Ali	0345-5955114	0932-411282

25	Mansehra	Mr. Hafeez-ur-Rehman	0997-920125	Ms. Mahnoor	0301-1160916	0997-920126
26	Mardan	Mr. Imran Khan Yousafzai	0937-9230770	Mr. Adil	0313-9437601	0937-9230771
27	Mohmand	Mr. Hayat Ullah	0924-290285	Mr. Laiqat	0300-5872695	0924-290286
28	Nowshera	Mr. Awais Babar	0923-9220299	Mr. Irfan	0312-9997544	0923-9220312
29	Peshawar	Dr. Mir Alam Khan	091-9225306	Mr. Zafar Mukhtiar	0333-9213149	091-9225304
30	Shangla	Mr. Nasir Khan	0996-850401	Mr. Luqman	0315-9844036	0966-850403
31	Swabi	Mr. Ianayat Ali Shah	0938-280428	Mr. Usman	0314-5553433	0938-280423
32	Swat	Mr. Malik Sher Dil	0946-9240262	Mr. M. Fayaz	0333-9023473	0946-9240249

<b>RESCUE 1122</b>					
<b>Name</b>	<b>Office #</b>	<b>Mobile #</b>	<b>fax #</b>	<b>Email ID</b>	
<b>Peshawar District</b>					
<b>Control Room</b>	091-9225304		091-9225306	<a href="mailto:peshawarcontrol1122@gmail.com">peshawarcontrol1122@gmail.com</a>	
Distt Emergency Officer	091-9225305				
Army Control Room (Peshawar Cantt)	091-5273421	Whatsapp # 0313-3731965	102 Brigade		
<b>Swat District</b>					
<b>Control Room</b>	0946-9240251			<a href="mailto:swatcontrol1122@gmail.com">swatcontrol1122@gmail.com</a>	
Distt Emergency Officer	0946-9240262				
<b>Mardan Disrtict</b>					
<b>Control Room</b>	0937-9230771			<a href="mailto:atta11222@gmail.com">atta11222@gmail.com</a>	
Distt Emergency Officer	0937-9230770				
<b>Abbottabad District</b>					
<b>Control Room</b>	0992-331564		0992-331560	<a href="mailto:deoofficeabbottabad@gmail.com">deoofficeabbottabad@gmail.com</a>	
Distt Emergency Officer	0992-9310519				
<b>D.I.Khan District</b>					
<b>Control Room</b>	0996-715166			<a href="mailto:dikhanrescue1122@gmail.com">dikhanrescue1122@gmail.com</a>	
Distt Emergency Officer	0996-9280438				
<b>Chitral District</b>					
<b>Control Room</b>	0943-414093			<a href="mailto:rescue1122chitral@gmail.com">rescue1122chitral@gmail.com</a>	
Distt Emergency Officer	0345-9492450	Kashif (EO)			
<b>Nowshera</b>					
<b>Control Room</b>	0923-9220312			<a href="mailto:rescue1122nowshera@gmail.com">rescue1122nowshera@gmail.com</a>	

**EMERGENCY CONTROL ROOM CONTACT LIST**

<b>NDMA Control Room</b>	<b>051-9205037</b>	<b>051-9087825</b>	<b>051-111157157</b> <b>051-9030848 Fax (Direct Response)</b>
PDMA (Emergency Complex Wing)	9216483-403 (Control Room)		
Peshawar District	091-9211338	EWS 0313-8789087 Sajid EWS 0300-9366366	Police Control Room: 9212222
Charsadda District	091-9220024 /9220137 (PDMA-Haroon)	091-9220021	<b>Fax: 9220137</b>
DENGUE CR PESHAWAR	9210851		<b>PMD Helpline 1315</b>
Nowshera District	0923-9220099	<b>DC Home: 0923-9220098</b>	
Khyber District	091-9211901/2	PA Khyber 091-9211901/2	
Mohmand District	0924-290004		
<b>Malakand Division Emergency Control Room Contacts</b>			
Buner District	0939-510450		abdul salam
Shangla District	0996-850005 (Control Room)	0996-850008 Night Shift	0996-850911 (ADC office)
Swat District	0946-9240341(DC Office) (Salim 0333-9488321)	0946-9240338 (0946-9240337 after office timing)	0946-9240339 (CR), 0946-9240008
Chitral Lower District	0943-412519	0943-413858	
Chitral Upper District	0943-470355/356	0943-470025	Mumtaz Hussain (Relif Section) 0301-8953961
Dir Lower District	0945-9250029	0945-9250002/1	0333-9327929 Obad
Dir Upper District	0944-880104/3		0334-8434711 (Raess (Steno))
Malakand District	0932-452080,	0932-452043	

Bajaur	0942-220432		
<b>Hazara Division Emergency Control Room Contacts</b>			
Mansehra	0997-920170	0311-5539346	0997-920174 (CR)/304148 (Steno)
Abbottabad District	0992-9310200	0992-9310464	0992-9310553 (Control Room)
Haripur District	0995-613391 (DC Off)	0995-614115	0995-610455(DDMO) 0995-613389 (Control Room)
Battagram District	0997-310136		0997-310071 (DPO House)
Kohistan Upper District	0998-407002	0998-407193	0998-407029 (Control Room)
Kohistan Lower District	0998-405166	0998-405031	DC Office 0998-405091
Kolai Pallas Kohistan	0346-9653522 (AC)	DC Cell # 0345-9088265	
Tor Ghar	0346-9708912 Faisal Latif (PS to DC)		
<b>Mardan Division Emergency Control Room Contacts</b>			
Mardan District	0937-9230701, 9230048/45	Nisar Malang: 0332-6700005(InchargeC. Room)	(1122 No. 0937-9230770/71) (Control Room 0937-9230048/45)
Swabi District	0938-920016 DC Office 920009		0938-920006(Control Room)
<b>Kohat Division Emergency Control Room Contacts</b>			
Kohat District	0922-9260304 (AC)	0922-9260268 CR	0922-9260046
Hungu District	0925-623968	0925-621175	
Karak District	0927-210825	0927-210600	
Kurram	0926-520399, 0926310599		
Orakzai	0925-690008/690003		
<b>D.I.Khan Division Emergency Control Room Contacts</b>			

D.I.Khan	(DC) 0966-9280116	(AC) 0966-9280117	0342-9479768 Liaqat Laghari
Tank District	0963-510835 Control Room	(AC) 0963-512290	(DC) 0963-511326
South Waziristan	0963-510364	0963-510709 (Clerk)	
<b>Banuu Division Emergency Control Room Contacts</b>			
Banuu District	0928-9270032	0928-9270039	0332-3080397 ( Sabir-Focal Person)
Lakki Marwat District	0969-538330	(AC) 0969-510548	
North Waziristan	0928-230257		
<b>Important Control Rooms Contacts</b>			
Peshawar District (Rivers Gauge Reader)	9212114	1052	
Army Office (Lt. Osama)	5273190		Major Asad: 0321-4683833
Federal Flood Commission 05-9244616	Flood Forecast Lahore 042-99200139		HQ 10 Corp: 051-9280782
Seismic Earth Quake 051-9250597 051-9250291	Warsak Dam (Control Room 2385103)		Operation Room CPO: 9210457, 9214090 Fax (9213165) whatsapp (0344-2272211)
<b>Rescue 1122 Team</b>			
Falak Zeb 0315-0942451	Nasir Saleh 0345-9288185	Imran Sayed 0312-5252137	

**COMMISSIONERS CONTACT LIST**

<b>Commissioners Contact List</b>					
Name	Division	Office	Fax	Mobile/WhatsApp	Email
Mr. Zaheer Ul Islam	Malakand	0946-9240226, 0946-9240185	0946-9240229-178, 0946-9240223(House)	0344-9598383	commissionermkd@gmail.com
Mr. Riaz Khan Mahsod	Hazara	0992-9310111/9310222/9310444	0992-9310500	0300-8599055	commissionerhazara@gmail.com
Mr. Muntazir Khan	Mardan	0937-9230572-73	0937-9230578	0333-9104202	commissionermrd@yahoo.com
Mr. Amjad Ali Khan	Peshawar	091-9211337	091-9214085	0341-0992323	commissionerpsh@gmail.com
Mr. Syed Abdul Jabar Shah	Kohat	0922-9260002	0922-9260105	0344-9047828	commissionerkohat@gmail.com

Mr. Shaoukat Ali Yousafzai	Bannu	0928-9270044	0928-9270041	0346-9443331	commissionerbannu@hotmail.com
Mr. Amer Latif	D I Khan	0966-9280351	0966-9280352	0301-8085985	commissionerdikhan@yahoo.com

**DEPUTY COMMISSIONERS CONTACT LIST**

Deputy Commissioners Contact List								
S#	District	Name of Officer	Office	Residence	Fax	Mobile	Whatsapp No.	Email
1	Abbottabad	Mr. Muhammad Mugheez	0992-9310200/01-24	0992-9310464	0992-9310202	0321-4671595	0321-4671595	depcomabbottabad@gmail.com
2	Bannu	Mr. M. Zubair Niazi	0928-9270032	0928-9270032	0928-9270079	0301-8388835	0301-8388835	dcbannu@gmail.com
3	Battagram	Mr. Abdul Hameed Khan	0997-310030/310136	0997-310136	0997-310051	0341-6333090	0341-6333090	ap.batagram@gmail.com
4	Buner	Mr. Nasr Ullah	0939-510450	0939-510888	0939-510427	0334-9373333	0334-9373333	pstodcbuner@gmail.com
5	Charsadda	Mr. Adeel Shah	091-9220024	091-9220020	091-9220021	0334-8889178	0334-8889178	dccharsadda@gmail.com
6	Lower Chitral	Mr. Hassan Abid	0943-412055/412519/412368	0943-412519	0943-412421	0321-5722588	0321-5722588	deputycommissionerchitral@gmail.com
7	Upper Chitral	Mr. Shah Saud	0943-470025		0943-470356	0346-9181510	0346-9181510	shamsheralibooni1@gmail.com
8	D.I.Khan	Mr. Arif Ullah Awan	0966-9280116	0966-9280022	0966-9280110	0300-5929888	0300-5929888	dcderaa@gmail.com
9	Dir Lower	Mr. Aun Haider Gondal	0945-9250003/09459250031	0945-9250002	0945-9250001	0321-5771159	0321-5771159	dcdirlower@gmail.com
10	Dir Upper	Mr. Shahab Hameed	0944-880394	0944-880104	0944-881130	0333-3396473	0333-3396473	dcdirupper@gmail.com
11	Hangu	Mr. Hameed Ullah Shah	0925-621175	0925-623968	0925-620050	0301-8071599	0301-8071599	dc.hangu@gmail.com
12	Haripur	Mr. Capt (R) Nadeem Nasir	0995-920200	0995-611149	0995-615412	0344-7524233	0344-7524233	dcharipur2015@yahoo.com
13	Karak	Mr. Abdul Ghafoor	0927-210825/828, 0333-9713050 ishtaiq	0927-210825	0927-210925	0334-0040022	0334-0040022	dckarak.kp@gmail.com

14	Kohat	Mr. Capt (R) Abdul Rehman	0922-9260268	0922-9260031	0922-9260032	0333-8181828	0333-8181828	dcokohat@gmail.com
15	Upper Kohistan	Mr. Muhammad Arif	0998-407002	0998-407193	0998-407001	0345-5056262	0345-5056262	
16	Lower Kohistan	Mr. Saiful Islam Shah	0998-405091	0998-405113	0998-405092	0300-0707111	0300-0707111	dc.kohistanlower.kp@gmail.com
17	Kolai Pallas	Mr. M Tariq				0332-9836937	0332-9836937	
18	LakkiMarwat	Mr. Abdul Haseeb	0969-538330-1	0969-538331	0969-538333	0333-9417841	0333-9417841	dclakkimarwat@hotmail.com
19	Malakand	Mr. Anwar Ul Haq (Add. Charge)	0932-452080	0932-452043	0932-452105	0332-1714723	0345-5576888	dco_malakand@yahoo.com
20	Mansehra	Mr. Qasim Ali Khan	0997-920174	0997-920174	0997-305513	0347-2221110	0347-2221110	dcmansehrakp@gmail.com
21	Mardan	Mr. Habibullah Arif	0937-9230048/45	0937-9230457	0937-9230303	0333-9107828	0318-9626004	dcmardan0937@gmail.com
22	Nowshera	Mr. Mir Reza Ozgen	0923-9220099/98/9220098/99	0923-9220098	0923-9220159	0345-8550381	0345-8550381	dconsrpk@gmail.com
23	Peshawar	Mr. Khalid Mahmood	091-9212302	091-9211338	091-9211418	0341-3111555	0341-3111555	
24	Shangla	Mr. Hamid Ur Rehman	0996-850005/850911	0996-850008	0996-850006	0346-5300497	0346-5300497	dco.shangla@gmail.com
25	Swabi	Mr. Shahid Mehmood	0938-920006	0938-221220	0938-221500	0300-6990799	0300-6990799	
26	Swat	Mr. Junaid Khan	0946-9240340/337	0946-9240338	0946-9240329	0333-9137808	0333-9137808	
27	Tank	Mr. Kabir Afridi	0963-511326	0963-511326	0963-510300	0333-8393939	0333-8393939	
28	Tor Ghar	Mr. Tanveer Ur Rehman	"(Faisal Latif) 0346-9708912			0333-5705222	0333-5705222	dctorghar@gmail.com
29	South Waziristan	Mr. Khalid Iqbal	0963-510364/510386		0963-510442	0332-9604323	0332-9604323	
30	Bajaur	Mr. Iftikhar Alam	0942-220558/9		0942-220388	0333-4909853	0333-4909853	
31	Kurram	Mr. Aafaq Wazir	0926-310599/313532/310766		0926-310520/311797	0300-9773332	0300-9773332	pa.kurram786@gmail.com
32	Mohmand	Mr. Ghulam Habib	0924-290001 (Adc 0924-290189)		0924-290075	333-9443314	0333-9443314	pamohmand@gmail.com

33	North Waziristan	Mr. Shahid Ali	0928-300798		0928-300642/300600	0346-9293209	0346-9293209	
34	Khyber	Mr. Mansoor Arshad	9211901/4		9211900	0333-9142078	0333-9142078	
35	Orakzai	Mr. Muhammad Khalid	0925-690008/3		0925-690007	0333-9375427	0333-9375427	

**CONTACT LIST OF DDMOs**

S.No.	Name	District	Mobile Phone	Whatsapp	PTCL	Officie Fax
1	DR. Mujtaba Arafat	ABBOTABAD	0333-6754701	0333-6754701	0992-9310203	0992-9310202
2	Mr. Tayyab Hayat	BANNU	0344-8708007	0344-8708007	0928-9270039	0928-9270039
3	Mr. Tehmaz	BATTAGRAM	0346-5999013	0346-5999013	0997-310391(ac)	0997-310051
4	Mr. Nadir Shahzad	BUNER DAGGAR	0301-3848791	0301-3848791	0939-511444/0939510234	0939-510427
5	Mr. Adnan Jamil	CHARSADDA	0333-5035538	0333-5035538	091-9220137/haron0333-9319906	091-9220026
6	Mr. Saqlain Saleem	CHITRAL LOWER	0331-7002901	0331-7002901	0943-413686,0943-412368 (Rasheed (Asst) 03025976631)	0943-413686
7	Mr. Adnan	CHITRAL UPPER	0300-5825453	0300-5825453	0943-470025	0943-470025
8	Mr. Sameer Hassan Laghari	D I KHAN	0333-3094266	0333-3094266	0966-9280117	0966-9280110
9	Mr. Tahir Ali	DIR LOWER	0316-1221039	0346-9755453	Home-0945-9250002/03 Office-0945-9250029	0945-9250001
10	Mr. Sikandar Khan	DIR UPPER	0345-8829106	0345-8829106	0944-880506/880594/880278	0944-881130
11	Mr. Asif Kamran	HANGU	0332-5450108	0332-5450108	0925-622682/623782-Shahid Munawar P.A to DDMO 0336-5821996-0333-9677749	0925-621175
12	Mr. Muhammad Hassan Ahsan	HARIPUR	0322-4742074	0322-4742074	0995-610455	0995-615412
13	Mr. Muhammad Shah Jamil	KARAK	0300-5444048	0300-5444048	0927-210710	0927-210825
14	Mr. Talha Zubair	KOHAT	0323-4012950	0323-4012950	0922-9260046	(ASSISTANT DDMU 03339622415)
15	Mr. Moeen Din Khattak	KOHISTAN LOWER	0343-9316718	0343-9316718	0998-405091	
16	Mr. Asim Abbasi	KOHISTAN UPPER	0346-5683212	0346-5683212	0998-407029	( Fazal Haq Assistant 0313-5885509 whatsapp) 0998-407001

17	Mr. Nouman Wazir	KOLAI PALLAS	0332-9816565	0332-9816565		
18	Mr. Umar Bin Riaz	LAKKI MARWAT	0322-5169626	0322-5169626	0969-510548	0969-350955
19	Mr. Sohail Ahmad Khan	MALAKAND	0344-9758646	0344-9758646	0932-412254/0342-8281294 Rlief Asst	0932-413199
20	Mr. Jawad Sardar	MANSEHRA	0333-7463791	0333-7463791	0997-300751	0997-305513
21	Dr. Saman Abbas	MARDAN	0333-8157125	0333-8157125	0937-9230701/ 0341-5376622 islam	0937-9230303
22	Mr. Furqan Ashraf	NOWSHERA	0333-6682044	0333-6682044	0923-9220104	0923-9220220
23	Dr. Ihtisham Ul Haq	PESHAWAR	0323-5003839	0323-5003839	091-9212304-9210077/Haseeb 03329085616	091-9212303,091-9214025
24	Mr. Islah Ud Din	SWABI	0308-8888308	0308-8888308	0938-221401	938221917
25	Mr. Wajid Ali	SHANGLA	0345-1463523	0345-1463523	0996-850007/3337/850793	0996-850006
26	Mr. Shoozeb Abbas Naqvi	SWAT	0344-8708007	0344-8708007	0946-9240341 -9240008/ 0333-9488321 m.saleem	0946-9240329
27	Mr. Abdul Hameed Afridi	TANK	0333-9554599	0333-9554599	0963-512290/510835	0963-510300
28	Mr. Azhar Zahoor	TOR GHAR	0334-1015021	0334-1015021	Faisal Latif (PS to DC) 0346-9708912	0997-322029 not working
29	Mr. Naik Muhammad Bangash	KHYBER	0333-9619004	0300-9396779	9211905	9211900
30	Mr. Fazle Raheem	BAJAUR	0344-4827462	0344-4827462	0942-220558/9	0942-220388
31	Mr. Hamid Iqbal	MOHMAND	0345-9563000	0345-9563000	0924-290004	0924-290075
32	Mr. Shahid Rafique	KURRAM	0336-6300106	0306-5790041	0926-520399	0926-310520
33	Mr. Ijaz Akhtar	SOUTH WAZIRISTAN	0315-9282100	0315-9282100	0963- 512224	0963-510442
34	Mr. Adnan Ibrar	NORTH WAZIRISTAN	0336-8444439	0313-7478999	0928-21414	0928-21414
35	Mr. Adnan Ahmed	ORAKZAI	0332-9561249	0332-9561249	0925-690005/0925-650002	0925-690007

*In extreme winter weather  
limit Your travel only  
for emergencies.*



Provincial Disaster Management Authority  
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# ANNEXURES

## Annexure I: Minimum Standards (Provision of Relief)

### STANDARD NFI KIT (PER FAMILY)

S. No.	Items	Details
1	Tents*	1 per each HH
2	Plastic Sheets*	1 per each HH
3	Blankets*	2 per each HH
4	Tarpaulin*	1 per 10 people
5	Kitchen Set	1 per each HH
6	Hygiene Kits	1 per each HH
7	Jerry Cans	2 per each HH
8	Buckets	2 per each HH
9	Stoves	1 per each HH
10	Drinking Water Population	No. of HH x 6

(\*approx. 1/3rd of affected population expected to live in camps)

### STANDARDS FOOD PACKAGE (PER FAMILY)

S No	Name of Item	Quantity
1	Wheat Flour	40 kg
2	Matches	4 Nos
3	Rice (Sella No 1)	5 kg
4	Dry Milk Factory Pack	910 Gm
5	Ghee	3 kg
6	Sugar in Pack	3 kg
7	Dall Channa (Packed)	2 kg
8	Dal Mong (Washed)	1 kg
9	Dal Masoor	1 kg
10	Chili Powder	200 Gm
11	Iodized Salt	800 Gm
12	Mineral Water (Nestle)	10 Bottles
13	Tea	476 Gm

### STANDARD HYGIENIC KIT/ DIGNITY KIT FOR WOMEN

S.No	Item Description	Quantity	Size
1	Soap (Antibacterial)	30 Bars	115 gms each
2	Towel	2	115 x 69 cm
3	Laundry Soup	4 Bars	250 gms

4	Bucket (preferably with lid)	1	20 liters
5	Soap Case	1	
6	Lota	1	Medium Size
7	Mug with handle	1	1 liter
8	Mosquito Net	2	
9	Sanitary Cloth (Dark Colour)	5 Pieces	1.5 Meter each
10	Nail Cutter	1 Piece	2.75" (preferred)
11	Combs	2 Pieces	7"
12	Lice Comb	1 Piece	Medium Size

#### SHELTER SPECIFICATION

##### Item Name Specification

**Tents** Size 4 x 5 meter, Double Ply Single fold, water proof, rot proof, central height: 2.20 meter, Wall Height 0.90 meter, Upper Ply PVC coated cloth on both sides (450 GSM), Lower Ply cotton canvas 450 GSM, colour natural white not dyed, Plastic Ground Sheet of 4.5 x 5.5 meter, 2 doors, 1 window and 1 ventilator on each side of wall, Iron poles and pillars of 18 gauge pipe with all accessories, Shipping Weight 75 KG approx., Packing (tent poles and Accessories in 1 bundle). ISO 9001 certified. The words, "PDMA Khyber Pakhtunkhwa" with its official logo must be indelibly printed with green colour on both sides at the middle for maximum visibility having size of 1x2 meter.

#### NON-FOOD ITEMS SPECIFICATION

S No	Items	Specification
1	Plastic Mat	8x10 feet(nylon carpet), multicolor, weight 4 KG
2	Bucket	20 liters, plastic made, local good quality
3	Jerry Cans	White color, food graded, 10 liters, local plastic made 12x9 feet, A grade
4	Kitchen Set	6 pieces each, bowl, spoon, mug local made (steel)
5	Mosquito Net	Good Quality (single bed size)

## **Annexure II: Response SOPs**

### **Response SOPs:**

#### **Snowfall**

Early warning received from Met Department regarding snow fall to PEOC-PDMA  
PEOC-PDMA issues alerts to concern District Administrations for precautionary measures regarding snow fall in their respective districts.  
DEOC of concerned districts activated (24 by 7).  
DDMA to operationalize its SOPs for road blockages.  
Contractors of M&R to be mobilized for road clearance on roads built by C&W dept.  
PKHA and NHA will be coordinated from PEOC-PDMA to mobilize their contractors in the concern districts for road clearance.  
Provision of relief items by DDMA to affected areas from heavy snowfall.  
In case of heavy caseload, relief items will be dispatched from PDMA warehouse.

#### **Avalanches**

DEOC will receive incident report form field formations regarding landslide incident in the affected area (scale & magnitude of disaster reported)  
DEOC to share first information report (FIR) with PEOC-PDMA  
PEOC-PDMA will share incident report with NDMA.  
DEOC to mobilize rescue team to the incident site.  
NDMA will arrange SAR team with the help of Pak Army if needed.  
USAR team to be deployed in the affected areas.  
Evacuation of bodies from the incident site.

#### **Landslide**

DEOC will receive incident report form field formations regarding landslide incident in the affected area (scale & magnitude of disaster reported)  
DEOC to share first information report (FIR) with PEOC-PDMA  
PEOC-PDMA will share incident report with NDMA.  
DEOC to mobilize rescue team to the incident site.  
Evacuation of affected households from the affected areas.  
Shelter to be provided in the nearest evacuation center.  
Relief Items to be dispatched form district warehouse to the affected area.  
PDMA will arrange a team of experts (geologists and geographers from University of Peshawar and UET and PDMA) to the affected areas to study the impact of landslide and assess risk of adjoining areas for further landslide events prediction.

#### **Earthquake**

PEOC-PDMA to gather information from districts after earthquake shocks experienced in different parts of the province.  
DEOC activated after the incident.  
DEOC to gather reports form field formations.  
Scale & magnitude of damages reported.  
PEOC-PDMA to gather before and after earthquake satellite images from SUPARCO.  
Rapid DNA to be compiled by PEOC-PDMA with the technical assistance of SUPARCO.

**Annexure III : Current Stock Position in the Humanitarian Resource Facility (HRF) of PDMA Khyber Pakhtunkhwa**

S.NO	ITEMS/DESCRIPTION	Existing Stock at HRF	S.NO	ITEMS/DESCRIPTION	Existing Stock at HRF
1	Tents	7281	21	Water Bags/Water Packs	1397
2	Tarpaulin Sheet	1598	22	Domex Cleaner	268
3	Hygiene Kits	493	23	Mosquito Nets	6540
4	Blankets	18962	24	Ropes	265
5	Mattress	9722	25	Folding Bed	133
6	Plastic Mats	9220	26	KN-95	1329
7	Quilts	2052	27	Towel	330
8	Kitchen Sets	8783	28	Surgical Caps	247
9	Search Lights	158	29	Gas Cylinder	772
10	Life Saving Jackets	34	30	Jerry Canes	6700
11	Pedestal Fans	200	31	Ceiling Fans	128
12	Generator	127	32	Oil Burner / Stove	437
13	Wheel Chairs	25	33	Prayer Mats	461
14	Stretcher	30	34	Plastic Lota	695
15	Fax Machine	24	35	First Aid Box	22
16	Dewatering Pump	4	36	Thermal Guns	20
17	Water Purification Plant	3	37	Soap (Lux, Lifebuoy, Dettol)	4267
18	Pillows	12830	38	Shelter Box	48
19	Plastic Sheet	2634	39	Sleeping Bags	105
20	Buckets	2605	40	Sand Bags Empty	19400

**Annexure IV: Stock Provided to Districts during 2021**

S. NO	DISTRICT	TENTS	BLANKETS	MATTRESS	GENERATOR	PLASTIC MATS	QUILTS	KITCHEN SETS	HYGIENE KITS	TARPAULIN SHEET	MASQUITO NETS	BED SHEET	PILLOW	SOAP	LIFE JACKETS	DE-WATERING PUMP	SEARCH LIGHT
1	ABBOTTABAD	300	500	300	5	300	400	200	200	500	200	107	300	1080		0	25
2	BUNER	300	300	100	2	300	500	300	300	300	300			1080	25	1	50
3	BANNU	100	200	30		100	150	100	200	50	100	100		1080	30		25
4	BATTAGRAM	100	200	200	2	200	200	200	200	300	100	0	0	1080			15
5	BAJAUR	300	400	400		500		280	300	500	200			1080	50		50
6	CHITRAL UPPER	0	0	0	3	0	400	0	0	0	200	0	250	900	0		0
7	CHITRAL LOWER	100	200			100	200	100	100	200	300			1080	0		
8	CHARSADDA	0				0		0	0	0				1080	0		0
9	DIR UPPER	100	500	100		100	500	100	0	0	0	0	200	1080			0
10	DI KHAN	100	0	200	5		0	0	0	150	1000	0	0	1080	200		50
11	HARIPUR	0	0	0		0	0	0				0	0	1080			
12	KOHAT	50	200	50			150	30			50		50	1080	0		15
13	KARAK	250	100	50		100	100	50			200			1080		0	40
14	KOHISTAN LOWER	150	300	100	5	200	200	200	50	200	500	200	200	1080			25
15	KOHISTAN UPPER		0	0	1	0	200	0	0	100	0			1080			40
16	MANSEHRA	200	500	250	2	600	300	100				0	50	1080	25	2	15
17	MALAKAND	200		0		100	500	100	150		0	100		1080			
18	NOWSHERA	50		100		100	100	50						1080	0		
19	N WAZIRISTAN	300	100	200			150	200			500	0	0	1080			40
20	ORAKZAI	200	300	300		200	300	300			500			1080		2	25
21	SWABI	100	100			0	100		100			90	0	1080	25	0	40
22	SHANGLA	200	150	400		300	300	300			0	200	300	1080			
23	S WAZIRISTAN	300	400	400			500	400	400	500			500	1080			
24	TANK	250		200		200	100	250	200	200	250			1080			

25	<b>TORGHAR</b>	200		100		200		200		500	500			1080	20	2	
26	<b>KOLAI PALAS</b>	50	150	150	2	100	200	50	50		50		50	1080		0	10
27	<b>LAKKI MARWAT</b>	250			0	0	200	130			0			1080			0

**Annexure V : Resource Mapping, Winter Contingency and Coordination Plan  
of Rescue 1122**

S.No.	District & focal persons	Control room	Station Location	No. of Staff	Covid-19 staff	No. of Vehicles
01	<b>Peshawar</b> Mr. Meer Alam 0311-8242148	<b>091-9225304</b>	<b>11 Station Lahore Bus Terminal G.T. Road Peshawar.</b> 22 Near Faqir Abad Police Station Charsadda Bus Stand. 33 Kohati Gate Peshawar. 44 Kohat Road near City Hospital. 55 Tariq Road Peshawar Cantt. 66 University of Peshawar. 77 Near Hayatabad Medical Complex Hayatabad. 88 raggi Model Town, Peshawar. 99 BHU Warsak Road Peshawar. 10 Shah Alam Charsadda Road. 12 Sifat Ghayour Children Hospital G.T. Road 13 Peshawar Industrial Estate Hayatabad. 14 Irrigation Building, Badhber r. 15 FR Peshawar	<b>738</b>	<b>51</b>	Ambulance 30 Fire Vehicle 14 Water Bowzer03 Recovery Vehicle02 Rescue Vehicle 03 Water Rescue Van 01 Excavator 01 Dumper 01 Peshawar Medical Unit Bus01 Heavy De-Watering Pump02 Masting Tower01 Fire Bikes03 Al-Terrain Vehicle02 Snorkel and Aerial Platform01 Total= 65
02	<b>Mardan</b> Inayat Ali Shah 0335-5106092	<b>0937- 9230771</b>	<b>Near Bacha Khan Medical Collage Sheikh Maltoon Town Mardan.</b> Near Town Hall Collage Chowk Mardan. Near Baraf Khana Bypass Road Mardan Near Khan Qilla Swabi Road Mardan In Tehsil Takht Bhai. In Tehsil Katlang. In Type-D Hospital Rustam Irrigation Office Hathyan Bazaar. Main Swat-Mardan Road, Shergarh	<b>517</b>	<b>16</b>	Ambulance 19 Fire Vehicle 10 Water Bowzer 02 Recovery Vehicle 01 Rescue Vehicle 04 Water Rescue Van 01 Excavator 01 Heavy De-Watering Pump 04 Masting Tower 01 Snorkel and Aerial Platform 01 Total= 44
03	<b>Swat</b> Engr. Sher Dil 0344-2379332	<b>0946- 9240249</b>	<b>Saidu Sharif</b> Matta Swat Public Health Office, Bahrain Tehsil Complex, Kabal Tehsil Complex, Brikot DHQ Hospital, Khwaza Khela	<b>259</b>	<b>55</b>	Ambulance 16 Fire Vehicle 08 Water Bowzer 02 Recovery Vehicle 01 Rescue Vehicle 01 Water Rescue Van 02 Excavator 01 Mini Fire Truck 01 Heavy De-Watering Pump 02 Crane 01 Tractor 02 Snow Blower 01 Masting Tower 01 Total = 39

<p><b>D.I. Khan</b> Mr. Kamal Shah 0334-5889846</p>	<p><b>0966-715166</b></p>	<p><b>Main Kachehri Road near AIOU Regional Centre</b> Inside Cantt Near TMA Fire Brigade Office Near Bab-e-Dera Main Bannu Road Chashma Road</p>	<p><b>140</b></p>	<p><b>36</b></p>	<p>Ambulance 09 Fire Vehicle 03 Water Bowzer 01 Recovery Vehicle 01 Rescue Vehicle 01 Water Rescue Van 01 Mini Fire Truck 01 Heavy De-Watering Pump 02 Masting Tower 01 Fire Bikes 01 Total = 21</p>
<p><b>Abbottabad</b> Mr. Emran Yousafzai 0314-9629626</p>	<p><b>0992-9310560</b></p>	<p>i. <b>Near GPO Chowk Old Palace Hotel District Nazim Office Abbottabad</b> ii. Near I-NOOR Hospital Ayub Medical Complex Mandian Abbottabad iii. Natha gali iv. Havelian Rescue Station near TMA Office v. Nawasher</p>	<p><b>137</b></p>	<p><b>17</b></p>	<p>Ambulance 06 Fire Vehicle 04 Water Bowzer 01 Recovery Vehicle 02 Rescue Vehicle 01 Mini Fire Truck 01 Heavy De-Watering Pump 03 Tractor 01 Masting Tower 01 Total = 20</p>
<p><b>Nowshera</b> Mr. Awais Babar 0333-9410249</p>	<p><b>0923-9220312</b></p>	<p><b>Dak Banglow near Shobra Chowk Nowshera Cantt.</b> Assistant Commissioner Office Pabbi. Basic Health Unit, Shaidu Near Shaidu Stop Jehangira. University of Engineering Jalojai Campus Jalojai</p>	<p><b>240</b></p>	<p><b>24</b></p>	<p>Ambulance 08 Fire Vehicle 03 Water Bowzer 02 Recovery Vehicle 01 Rescue Vehicle 01 Water Rescue Van 02 Mini Fire Truck 01 Heavy De-Watering Pump 03 Masting Tower 01 Total = 22</p>
<p><b>Charsadda</b> Mr. Ghayour Mushtaq 0313-5410976</p>	<p><b>091-9220192</b></p>	<p><b>Main Tarnab Adda Charsadda.</b> Main Mardan Road, Charsadda.</p>	<p><b>152</b></p>	<p><b>42</b></p>	<p>Ambulance 05 Fire Vehicle 02 Water Bowzer 01 Recovery Vehicle 01 Rescue Vehicle 01 Water Rescue Van 01 Heavy De-Watering Pump 02 Masting Tower 01 Total = 14</p>
<p><b>Chitral</b> Mr. Zafar-ud-Din 0344-5188581</p>	<p><b>0943-414093</b></p>	<p>i. <b>TMA Office Jughoor Chitral</b> ii. TMA Office New Bazar, Drosh</p>	<p><b>83</b></p>	<p><b>27</b></p>	<p>Ambulance 05 Fire Vehicle 02 Water Bowzer 01 Recovery Vehicle 01 Rescue Vehicle 01 Water Rescue Van 01 Excavator 01 Mini Fire Truck 02 Heavy De-Watering Pump 01 Tractor 01 Mini Fire Truck 02 De-Watering Pump 01 Heavy Tractor 01 Masting Tower 01</p>

08	<b>Chitral</b> Mr. Zafar-ud-Din 0344-5188581	<b>0943-414093</b>	i. TMA Office Jughoor Chitral ii. TMA Office New Bazar, Drosh	<b>83</b>	<b>27</b>	Ambulance 05 Fire Vehicle02 Water Bowzer01 Recovery Vehicle01 Rescue Vehicle01 Water Rescue Van01 Excavator01 Mini Fire Truck02 Heavy De-Watering Pump01 Tractor01 Masting Tower01 Total = 17
09	<b>Haripur</b> Engr. Shariq Riaz Khattak 0313-7775858	<b>0995-920185</b>	<b>Veterinary Hospital Opposite TMA Office Main G.T. Road Haripur</b>  THQ Hospital, Khanpur	<b>79</b>	<b>24</b>	Ambulance04 Fire Vehicle03 Water Bowzer01 Rescue Vehicle01 Water Rescue Van01 Heavy De-Watering Pump02 Total = 12
10	<b>Swabi</b> Mr. Arshad Iqbal 0333-8876363	<b>0938-280423</b>	<b>Shah Mansor Tehsil Complex Jehngir Road</b> Tehsil Complex Razar	<b>152</b>	<b>34</b>	Ambulance07 Fire Vehicle03 Water Bowzer01 Recovery Vehicle00 Rescue Vehicle01 Water Rescue Van01 Heavy De-Watering Pump02 Masting Tower01 Total = 16
11	<b>Karak</b> Noor Ul Ameen 03459805740	<b>092-7210364</b>	<b>Jail Chowk KDA Karak</b> THQ Hospital Banda Daud Shah Karak	<b>117</b>	<b>30</b>	Ambulance 04 Fire Vehicle02 Water Bowzer01 Recovery Vehicle01 Rescue Vehicle01 Heavy De-Watering Pump02 Masting Tower01 Total = 12

12	<b>Malakand</b> Mr. Ameen 0333-5958151	<b>0932-411282-3</b>	<b>Batkhela Malakand</b> Dargai Malakand	<b>100</b>	<b>39</b>	Ambulance03 Fire Vehicle02 Water Bowzer01 Recovery Vehicle01 Rescue Vehicle01 Masting Tower01 Total = 09
13	<b>Kohat</b> Mr. Naveed Khan 0313-9518401	<b>0922-9260060</b>	<b>TMA Office Near Liaqat Hospital, Kohat</b> Tehsil Complex, Gumbat Kohat Development Authority(KDA) Eagle Forte, Sub-Division, Kohat	<b>117</b>	<b>34</b>	Ambulance07 Fire Vehicle04 Water Bowzer01 Recovery Vehicle01 Rescue Vehicle01 Heavy De-Watering Pump02 Masting Tower01 Total = 17
14	<b>Hangu</b> Mr. Jawad Khalil 0333-9211455	<b>0925-621360</b>	<b>Tehsil Office Hangu Near AC Revenue Office</b>  TMO Office Tall	<b>90</b>	<b>18</b>	Ambulance04 Fire Vehicle02 Water Bowzer01 Rescue Vehicle 01 Total = 08
15	<b>Khyber</b> Mr. Shoaib Mansoor 0333-3331233	<b>091-5820404</b>	<b>Tehsil Complex, Jamrud</b>  Tehsil Complex, Bara	<b>127</b>	<b>20</b>	Ambulance04 Fire Vehicle02 Water Bowzer01 Recovery Vehicle01 Rescue Vehicle01 Excavator01 Masting Tower01 Total = 11
16	<b>Kohistan Lower</b> Mr. Iftikhar 0346-9043935	<b>0998-405013</b>	THQ Hospital Patan Kohistan Lower.	<b>31</b>	<b>9</b>	Ambulance02 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Tractor01 Total = 06
17	<b>Mansehra</b> Mr. Hafeez-ur-Rehman 0321-5266593	<b>0997-920126</b>	Kashmir Road, Main Bazar Mansehra City	<b>66</b>	<b>25</b>	Ambulance 03 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Water Rescue Van01 Tractor01 Snow Blower01 Masting Tower01 Total = 10
18	<b>Buner</b> Mr. Kashif Khan 0345-9492450	<b>0939-510129</b>	i. Tehsil Complex, Daggar	<b>65</b>	<b>15</b>	Ambulance03 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Total = 06

19	<b>Bajaur</b> Mr. Muhammad Saad Khan 0312-9693612	<b>0942-220846</b>	i. Bajaur Munda Khar Near National Bank	<b>141</b>	<b>16</b>	Ambulance04 Fire Vehicle02 Water Bowzer01 Recovery Vehicle01 Rescue Vehicle01 Water Rescue Van01 Excavator01 Heavy De-Watering Pump02 Masting Tower01 Total = 14
20	<b>Bannu</b> Mr. Fahim	<b>0928-664230</b>	Sports Complex Bannu, City	<b>179</b>	<b>18</b>	Ambulance06 Fire Vehicle02 Rescue Vehicle01 Water Rescue Van01 Tractor01 Total = 11
21	<b>Dir Upper</b> Mr. Shah Wali Khan 0302-5742085	<b>0944-880580</b>	School for Disables, Main City	<b>106</b>	<b>19</b>	Ambulance04 Fire Vehicle02 Rescue Vehicle01 Masting Tower01 Total = 08
22	<b>Lakki Marwat</b> Mr. Fasih Ullah 0312-9271163	<b>0969-538214</b>	Lakki Town Ship, Tajazai opposite DC Office Main Lakki City	<b>120</b>	<b>20</b>	Ambulance 05 Fire Vehicle02 Rescue Vehicle01 Total = 08
23	<b>Shangla</b> Mr. Rafi ullah Marwat 0342-9666204	<b>0966-850403</b>	Tehsil Complex, Alpuri	<b>112</b>	<b>22</b>	Ambulance04 Fire Vehicle02 Water Bowzer01 Rescue Vehicle01 Water Rescue Van01 Tractor01 Masting Tower01 Total = 11
24	<b>Mohmand</b> Mr. Iftikhar 0346-9043935	<b>0331-8183954</b>	Doctor Hostel, DHQ Hospital, Ghalanai	<b>124</b>	<b>31</b>	Ambulance04 Fire Vehicle02 Water Bowzer01 Recovery Vehicle01 Rescue Vehicle01 Masting Tower01 Total = 10
25	<b>Kohistan Upper</b> Mr. Amjad 0333-9196656	<b>0998-467212-14</b>	DHQ Hospital, near AC Colony, Dasu	<b>58</b>	<b>9</b>	Ambulance02 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Total = 05

26	<b>Dir Lower</b> Mr. Ibrar 0343-9665052	<b>0945-821660</b>	Bachelor Hostel, Opposite Irrigation Office Blambat, Timergara	<b>78</b>	<b>32</b>	Ambulance 03 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Water Rescue Van01 Masting Tower01 Total = 07
27	<b>Kurram</b> Mr. Ghulam Murtaza 0313-5541122	<b>0926-312494</b>	Parachinar, Fedral Hostel	<b>73</b>	<b>3</b>	Ambulance03 Fire Vehicle02 Rescue Vehicle01 Heavy De-Watering Pump01 Tractor01 Total = 08
28	<b>Tank</b> Mr. Israr 0334-8851166	<b>0963511121</b> <b>0963511100</b>	11Opposite Nadra Office, Station road tank 22 Near FC.FORT civil Hospital	<b>100</b>	<b>0</b>	Ambulance04 Fire Vehicle02 Rescue Vehicle01 Total = 07
29	<b>Orakzai</b> Mr. Bilal Afridi 03313111122	<b>0925-650098</b>	Kalaya H/Q Orakzai	<b>78</b>	<b>0</b>	Ambulance02 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Tractor01 Total = 06
30	<b>Battagram</b> Mr. Kashif 0333-9019799	<b>0997310184</b>	TMA Rest house , New DHQ Hospital	<b>55</b>	<b>4</b>	Ambulance02 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Total = 05
31	<b>South Waziristan</b> Mr. Tanveer Ahmad 0333-9351776	<b>0965-210028</b>	Agriculture park wana Waziristan	<b>63</b>	<b>0</b>	Ambulance02 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Total = 05
32	<b>North Waziristan</b> Mr. Sana Ullah 0333-8385822	<b>0928312747</b>	Head Quarter Hospital Miran shah, North Waziristan	<b>66</b>	<b>0</b>	Ambulance 02 Fire Vehicle01 Water Bowzer01 Rescue Vehicle01 Tractor01 Total = 06
<b>Total</b>				<b>5473</b>	<b>690</b>	

**Annexure VI: Stock Inventory of Civil Defence, Khyber Pakhtunkhwa**

Items / Quantity										
S #	Name of District	Computer with Printer (20)	Megaphone (300 )	First Aid Boxes (1680)	Diving Kit (40)	Folding Stretcher (1113)	Fire Extinguisher 6 kg (2000)	Uniform for staff (300)	Jacket for Volunteer (51591)	Cap for Volunteer (51591)
1	Abbottabad	1	15	100		50	100		3000	3000
2	Bajaur		8	50		20	40		1000	1000
3	Bannu		15	100		30	110		3000	3000
4	Battagram		5	27		28	40		1000	1000
5	Buner	1	5	27		28	40		1000	1000
6	Charsadda	1	8	27		30	45		1000	1000
7	Chitral Lower			27		28	40		1000	1000
8	D.I.Khan	1	15	100		50	110		3000	3000
9	Dir Lower		8	27		28	45		1000	1000
10	Dir Upper	1	8	27		30	40		1000	1000
11	Hangu	1	7	27		20	40		1000	1000
12	Haripur	1	8	27		28	40		1000	1000
13	Karak		7	27		28	40		1000	1000
14	Khyber	1	10	50		21	45		1000	1000
15	Kohat	1	15	100		50	110		3000	3000
16	Kolai Pallas		5	20		28	40		1000	1000
17	Kurram		7	50		20	45		1000	1000

18	Lakki Marwat	1	5	27		20	40		1000	1000
19	Lower Kohistan		5	24		28	40		1000	1000
20	Malakand	1	8	27		30	45		1000	1000
21	Mansehra	1	7	27		20	40		1000	1000
22	Mardan	1	15	100		50	110		3000	3000
23	Mohmand		8	50		20	40		1000	1000
24	North Waziristan at Miranshah		8	50		20	40		1000	1000
25	Nowshera	1	10	27		30	45		1000	1000
26	Orakzai		5	50		20	40		1000	1000
27	Peshawar	1	20	180		100	200		5500	5500
28	Shangla		7	27		28	40		1000	1000
29	South Waziristan at Wana	1	8	50		20	40		1000	1000
30	Swabi	1	8	27		28	40		1000	1000
31	Swat	1	18	100		50	100		3000	3000
32	Tank		5	27		28	40		1000	1000
33	Tor Ghar		5	27		28	40		1000	1000
34	Upper Chitral		5	20		28	40		1000	1000
35	Upper Kohistan		5	27		28	40		1000	1000