

# Government Of Khyber Pakhtunkhwa



Government Of  
Khyber Pakhtunkhwa

حکومت خیبر پختونخوا

## Winter Contingency Plan 2025-2026



Provincial Disaster Management Authority, khyber Pakhtunkhwa





## 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 2025-26 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 re-construction 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.

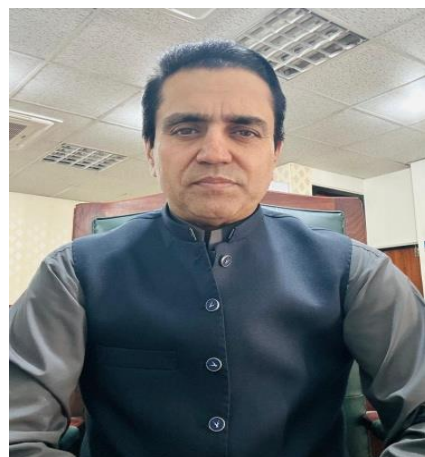
In the provincial winter contingency plan 2025-26 we have mapped out various hazards, risks and vulnerable population and have done ranking for specifically watching out certain districts as per their profile. The plan also gauges the preparedness level and response of provincial government for dealing 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.

**(Asfandiyar Khattak)**  
**Director General, PDMA**

## **ACKNOWLEDGEMENT**

Every year for me it is a privilege to lead a team of experts and specialists for developing winter contingency plan and monsoon contingency 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 provided tremendous support in development of various maps. We also thank the heads of all provincial government departments, Federal agencies, 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.

**(Said Nawab)**

**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
OBMs	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

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## EXECUTIVE SUMMARY

The Winter Contingency Plan 2025-26 provides a detailed view of hazards profile of the Province during upcoming winter season 2025-26, 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 2025-26 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**

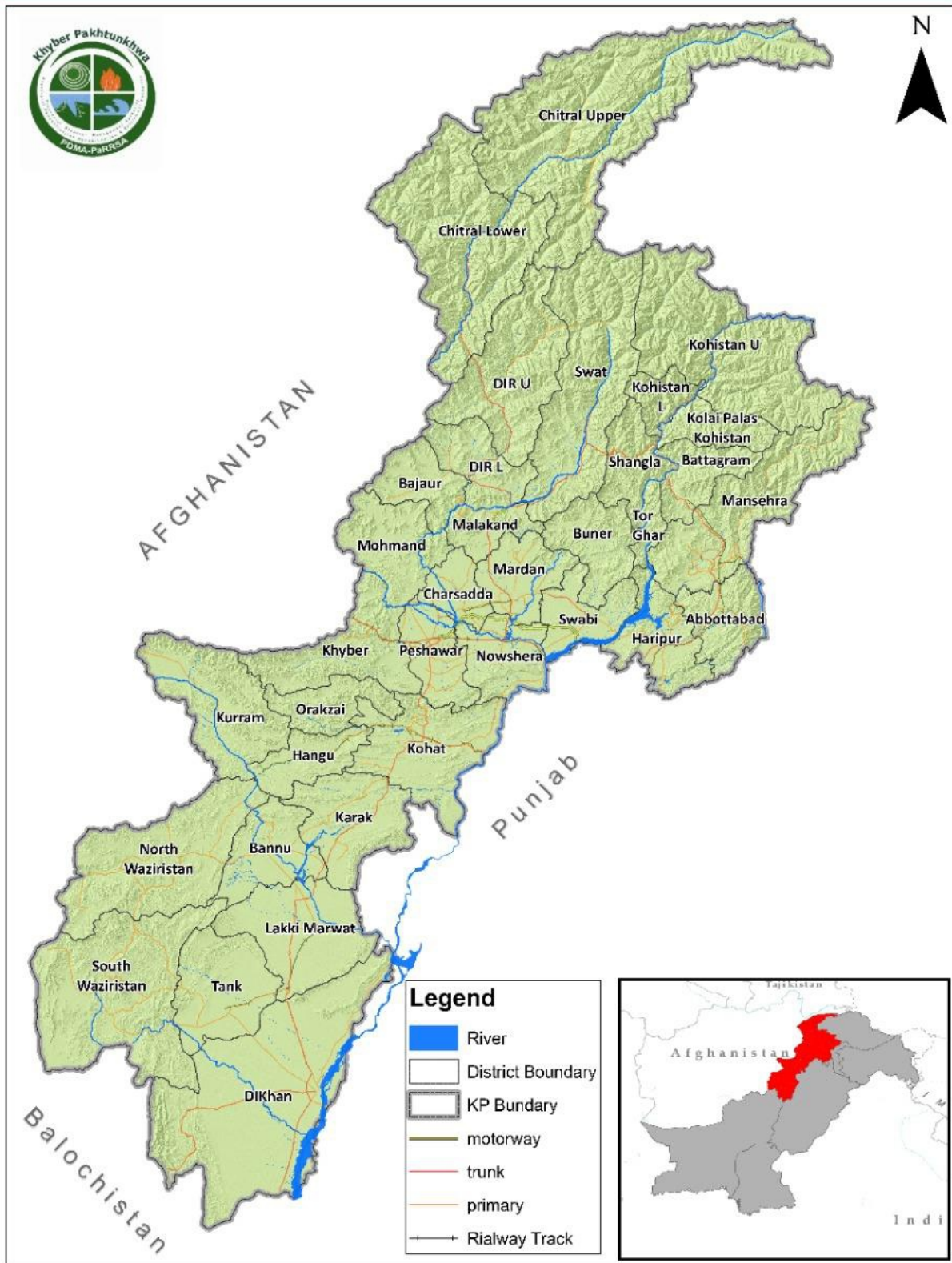
The Province had a total population of about 30.52 million according to population census 2017 by Pakistan Bureau of Statistics, which has now increased to 35.53 million with the merger of FATA with Khyber Pakhtunkhwa. Total male population is 18.013 million while female population is 17.51 million. 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)

### **1.3.1 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.

### **1.3.2 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.

### **1.3.3 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.

## **1.4 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.



### **1.4.1 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.

### **1.4.2 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 NDMO 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**

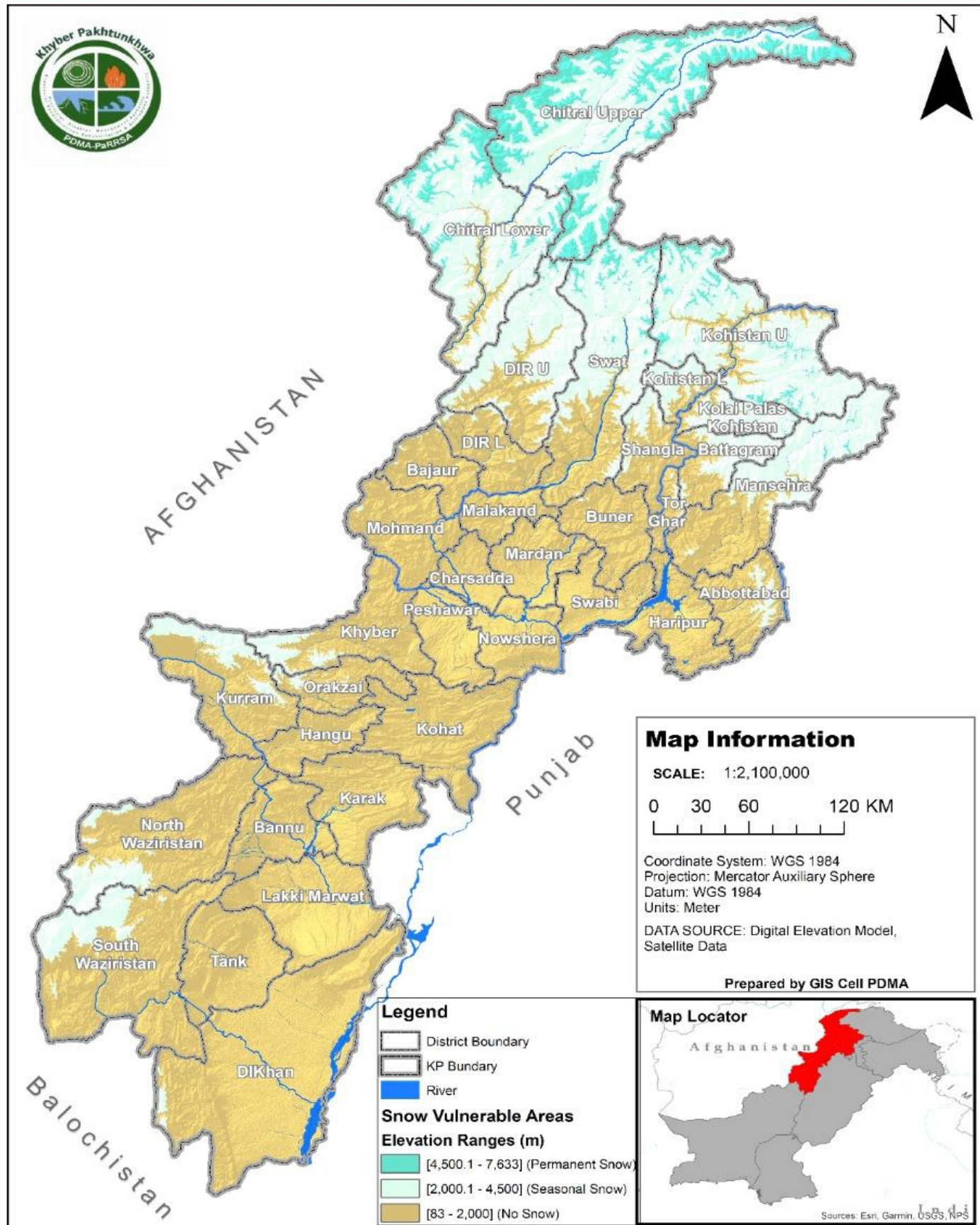
## **2.1 Winter Seasonal Hazards of Khyber Pakhtunkhwa**

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;

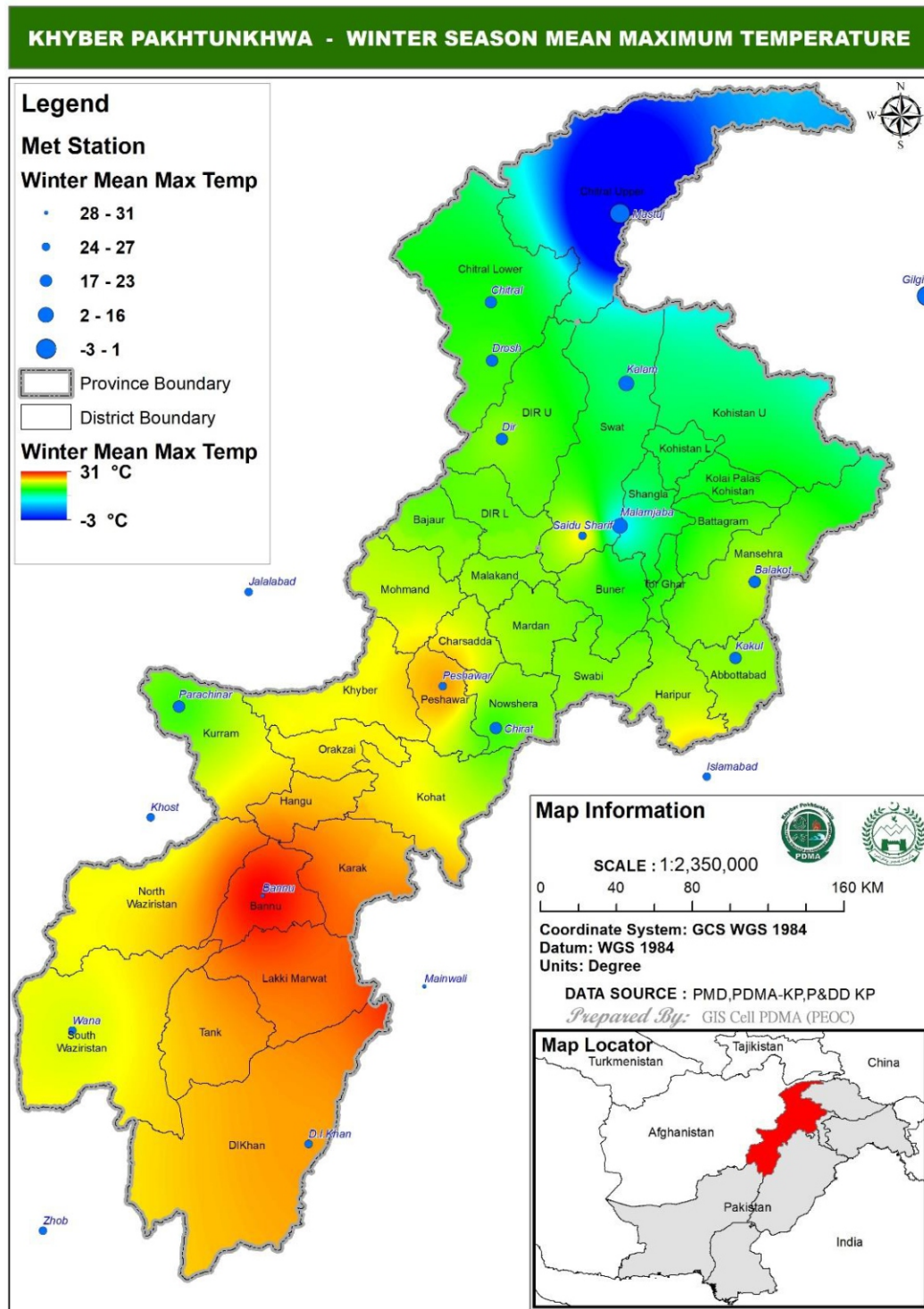




Snowfall Associated Vulnerabilities of Khyber Pakhtunkhwa			
District	Potential Stranded Valleys	Distance from Main NHA/KKH Road	Type of Vulnerability
Chitral	Garam Chashma	70 km from Chitral town	Remoteness and severe winter hazards
	Arkari Valley	40 km from Chitral town	Rock fall and winter hazards
	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 BattagramDist 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.
	MalamJabba	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

## 2.2.2 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.

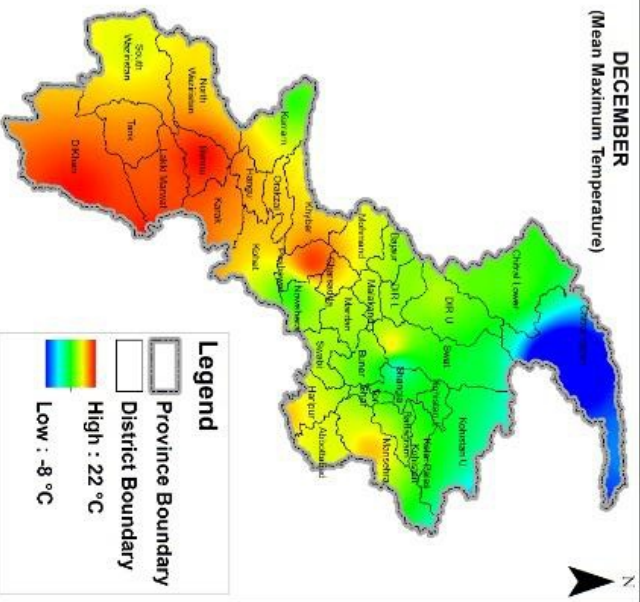




# KHYBER PAKHTUNKHWA - WINTER MEAN MAXIMUM TEMPERATURE

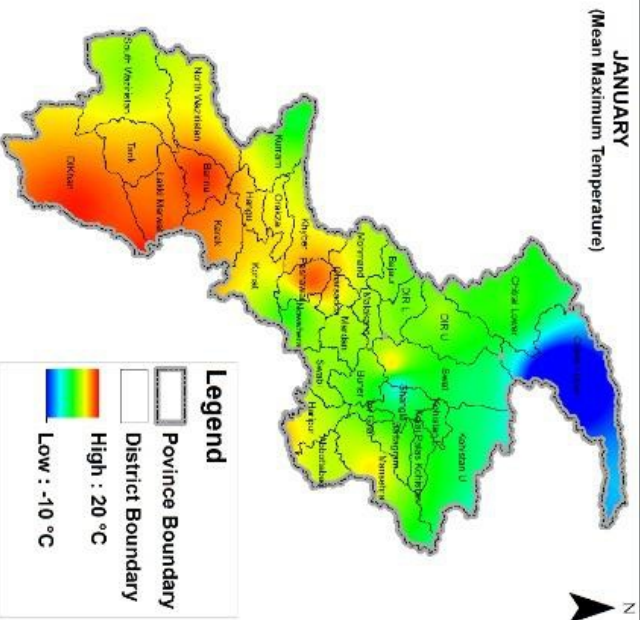
DECEMBER

(Mean Maximum Temperature)



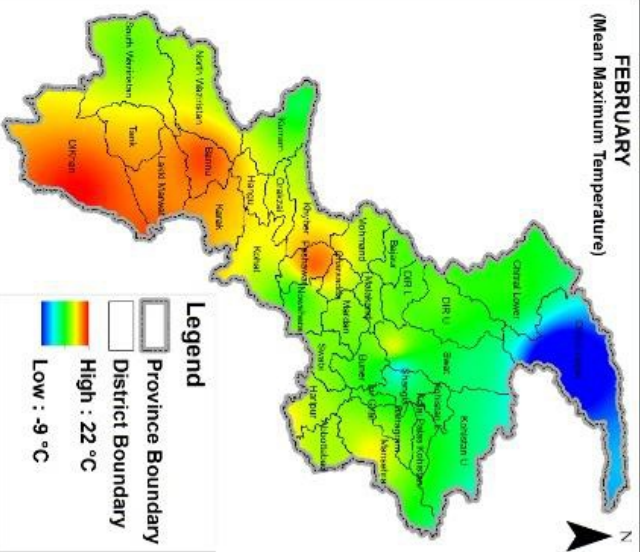
JANUARY

(Mean Maximum Temperature)



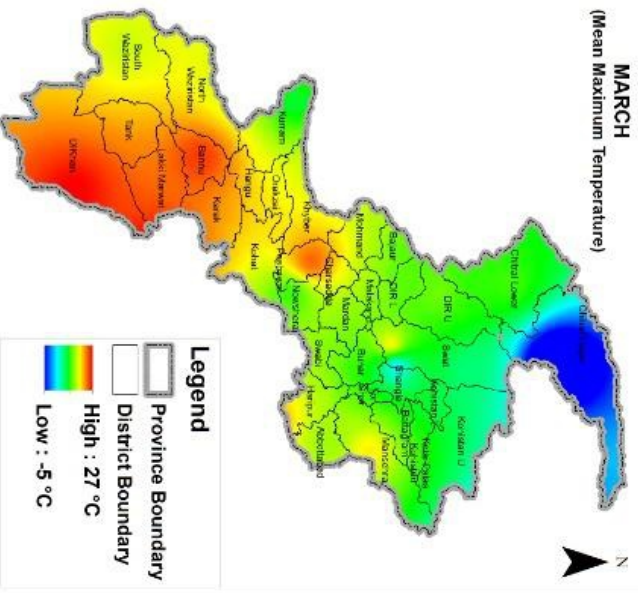
FEBRUARY

(Mean Maximum Temperature)



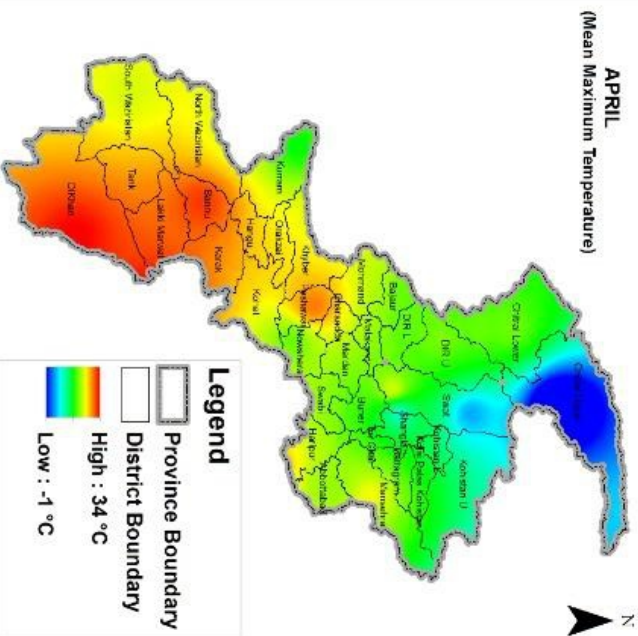
MARCH

(Mean Maximum Temperature)



APRIL

(Mean Maximum Temperature)



Map Information

SCALE : 1:5,000,000

0 90 180 360 Kilometers

Coordinate System: GCS WGS 1984

Datum: WGS 1984

Units: Degree

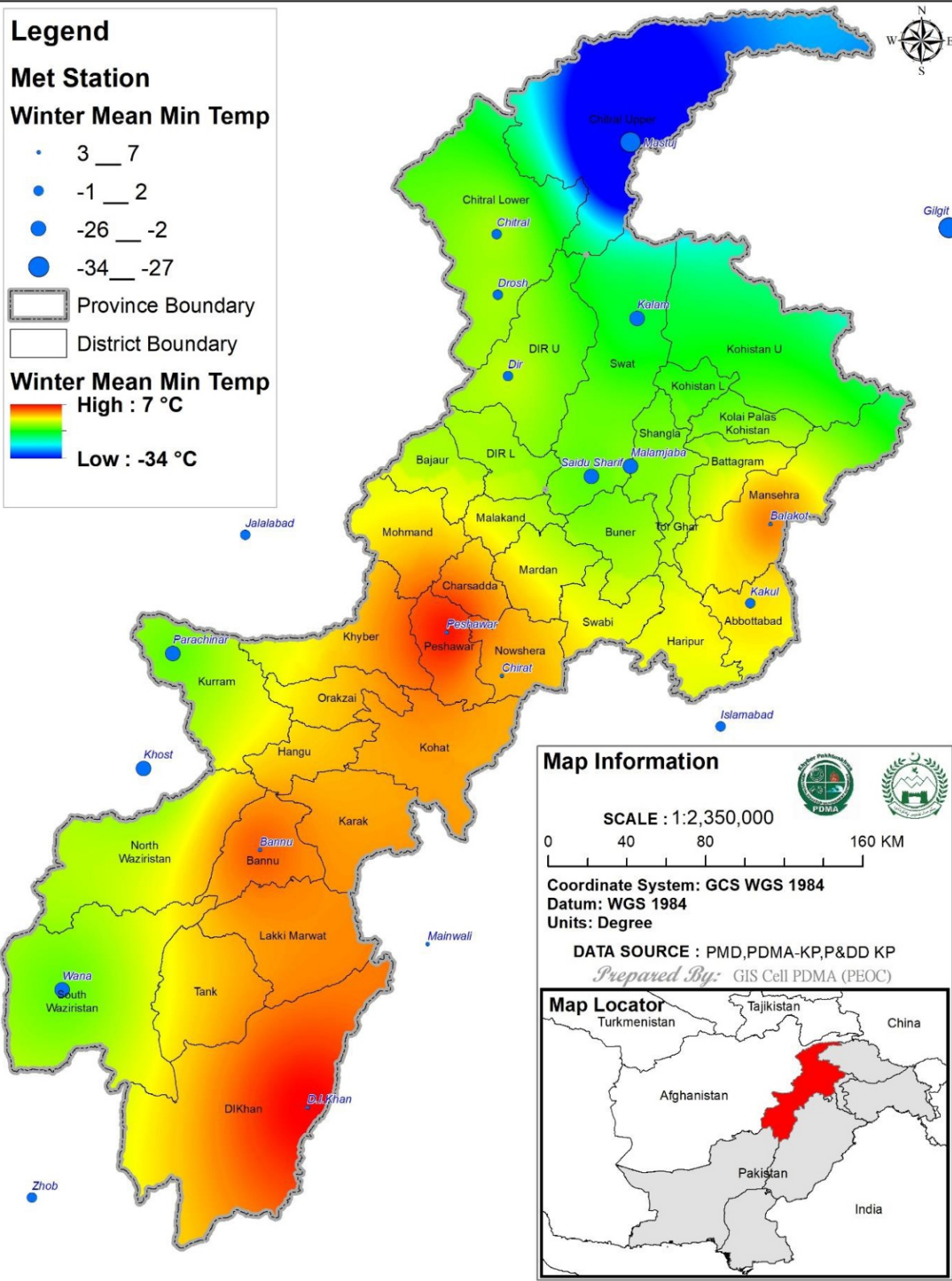
DATA SOURCE : PMD, PDMA-KP, P&DD KP

Prepared by: GIS Cell PDMA (P&DD)

Map Locator

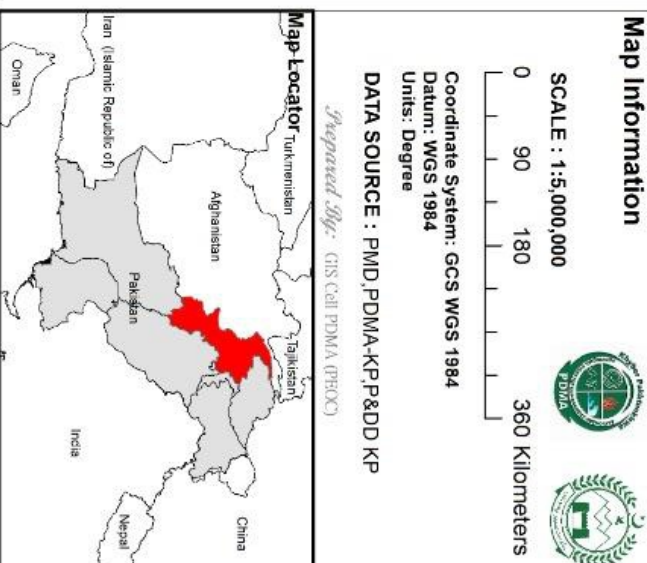
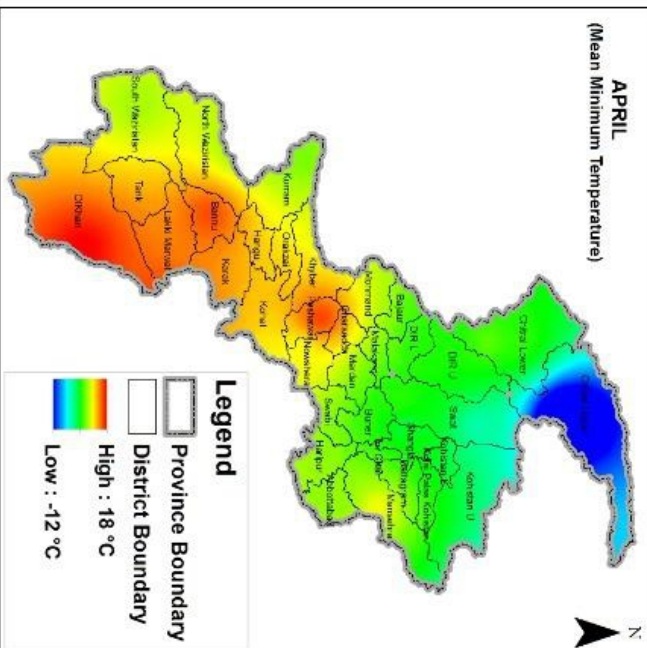
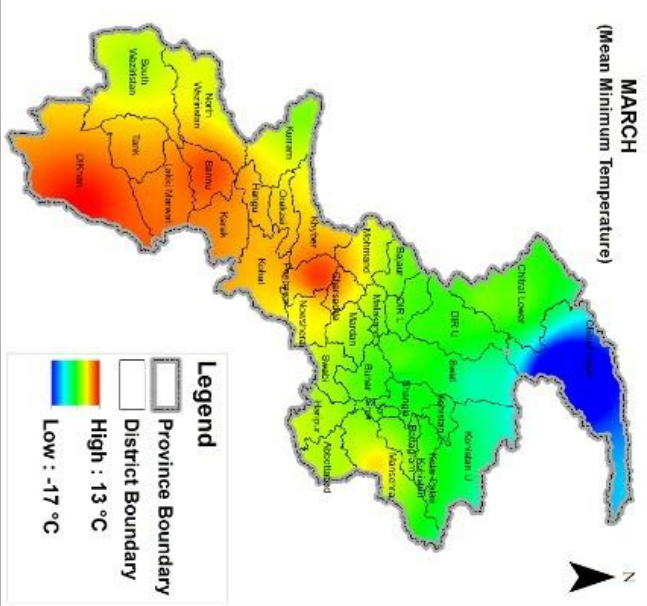
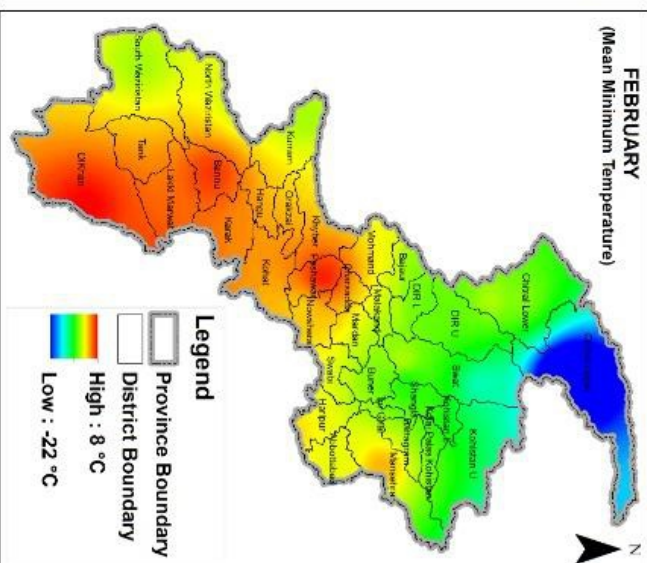
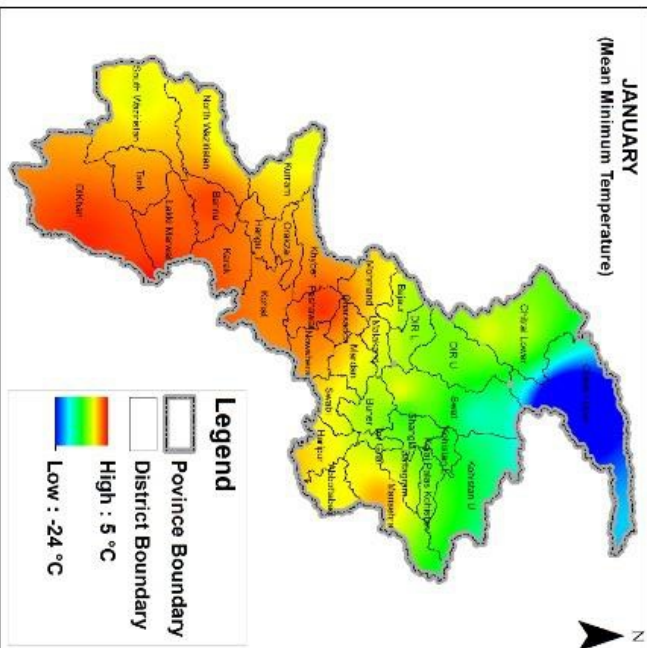
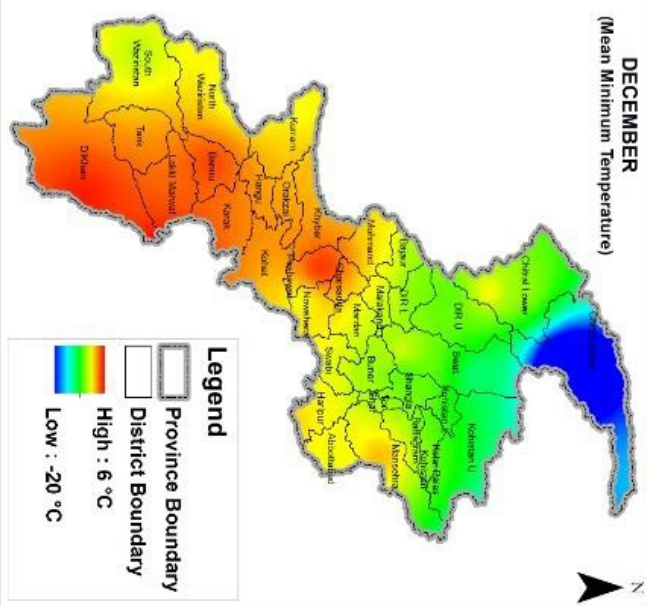


# KHYBER PAKHTUNKHWA - WINTER SEASON MEAN MINIMUM TEMPERATURE





## KHYBER PAKHTUNKHWA - WINTER MEAN MINIMUM TEMPERATURE



### **2.2.3 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.

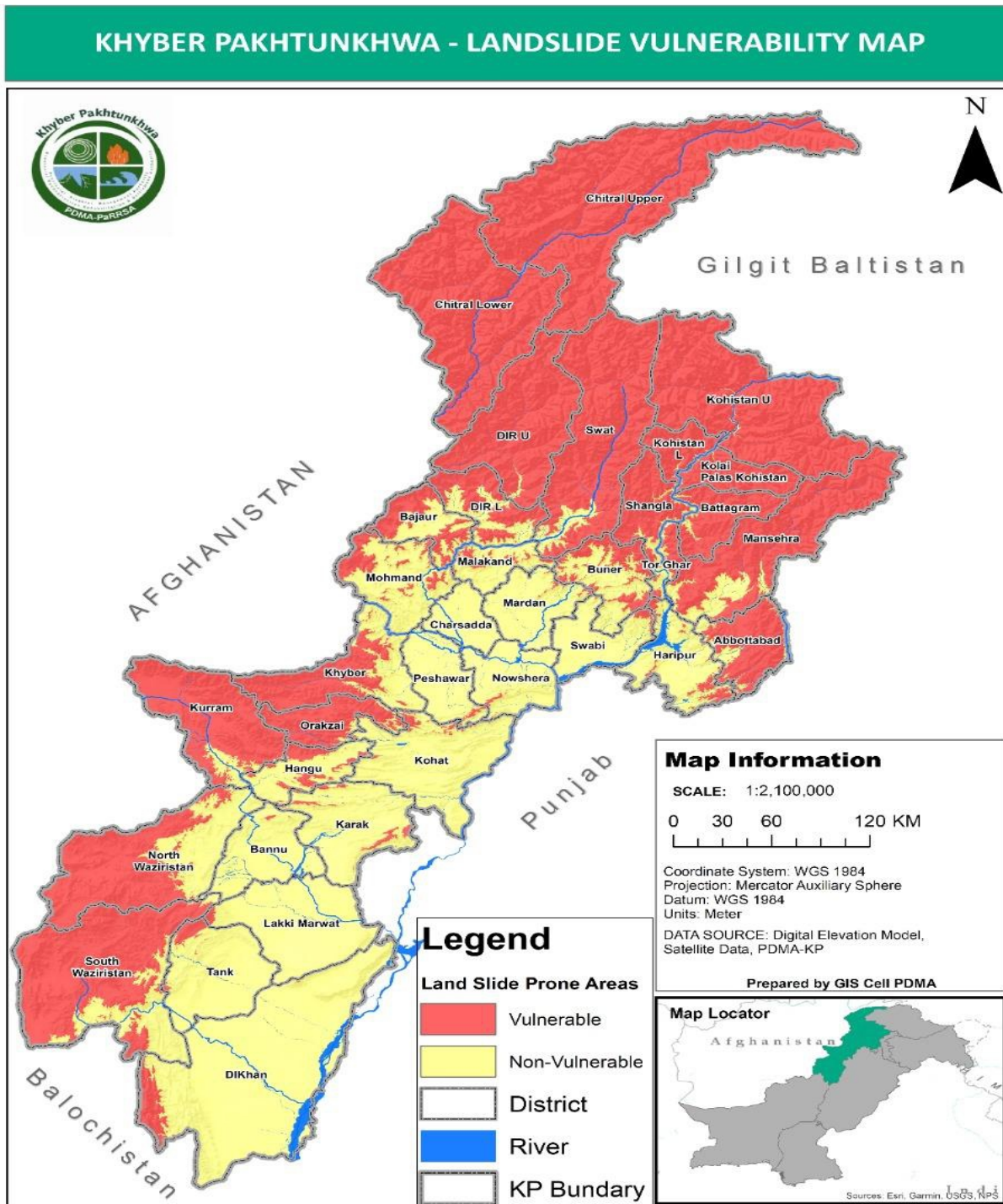
#### **Recommendations**

- 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.



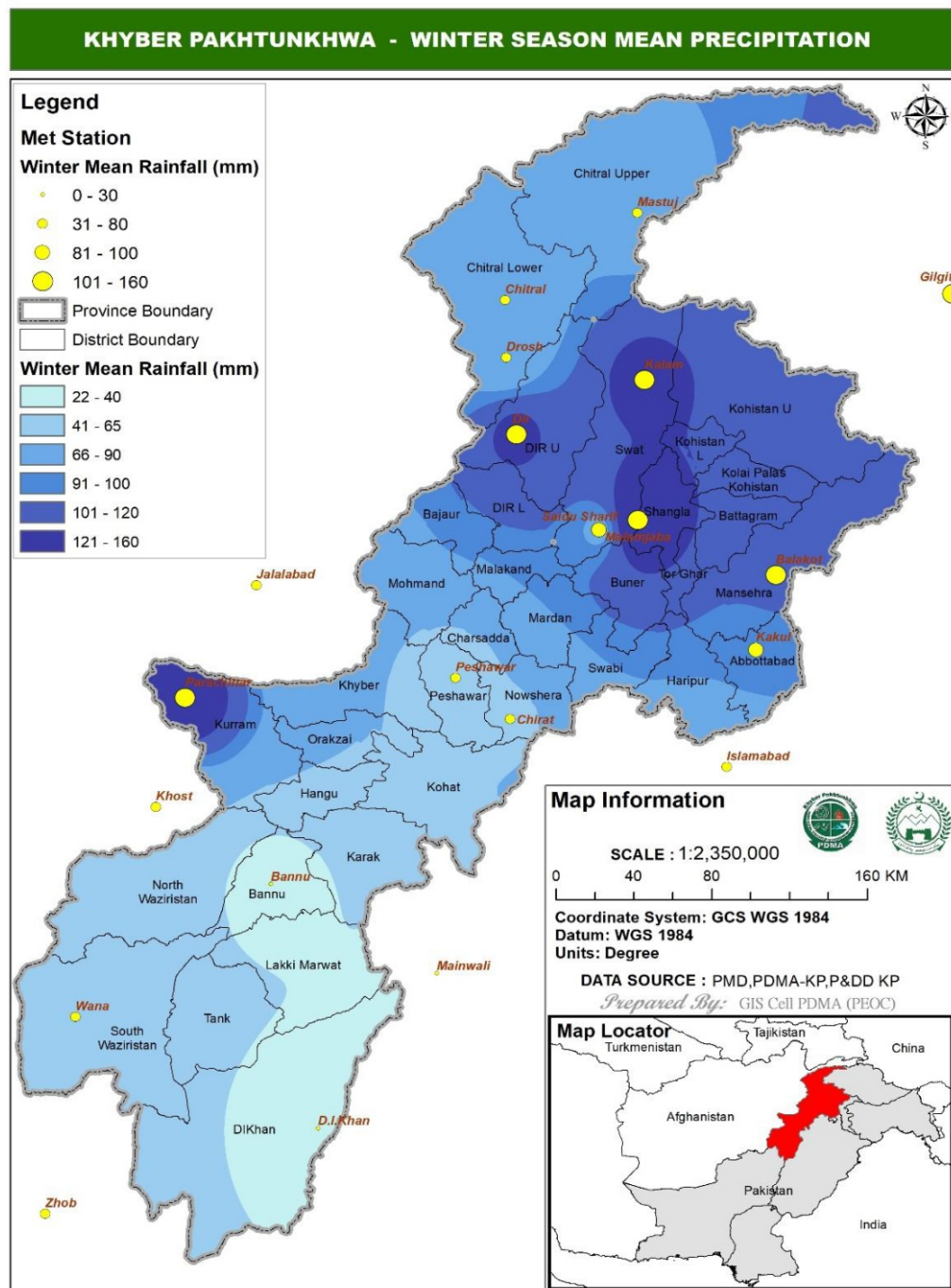
## 2.2.4 Landslides

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.



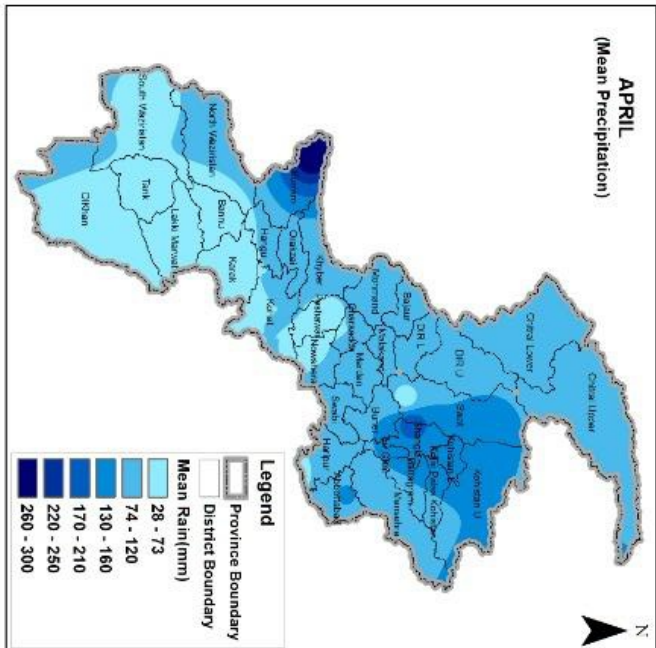
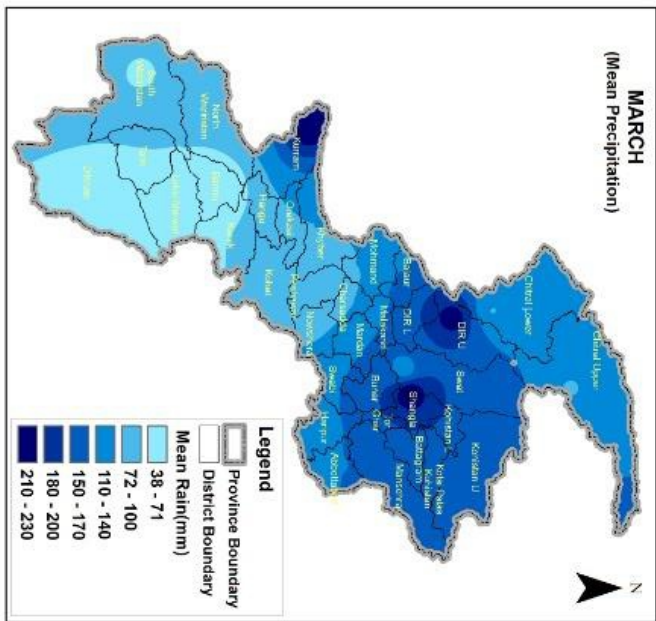
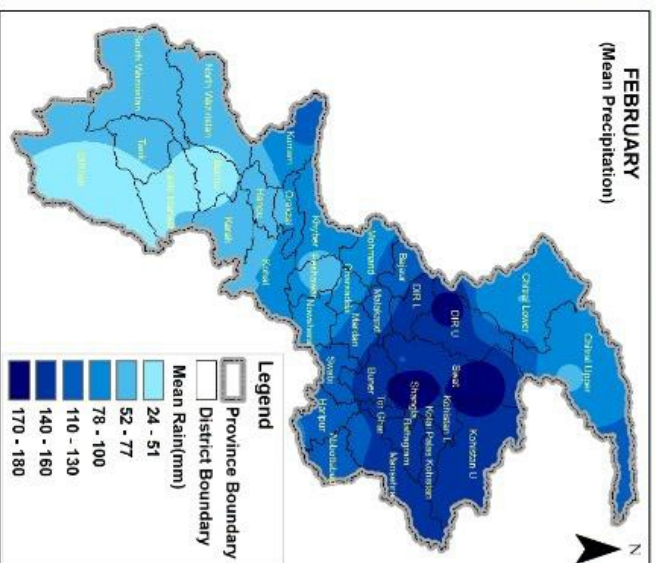
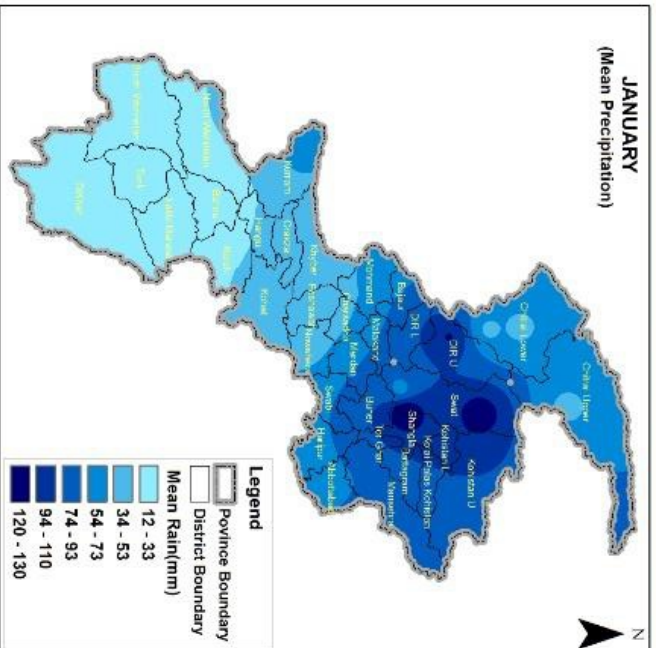
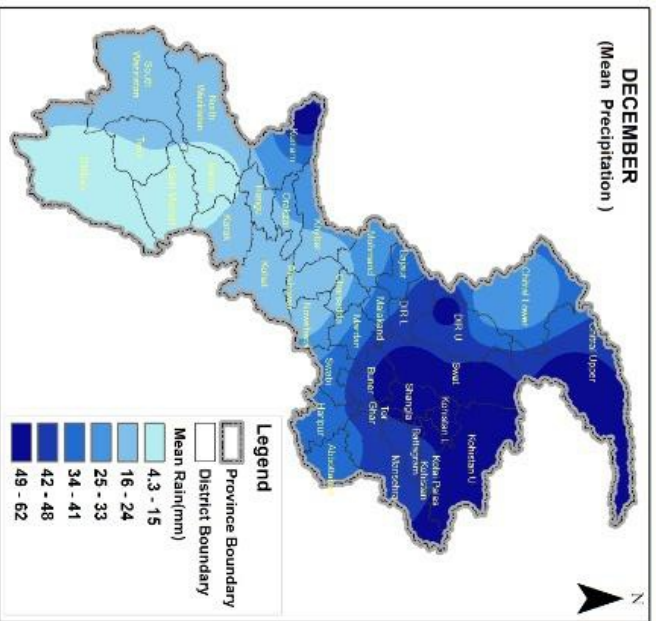
## 2.2.5 Winter Heavy Rainfall in Khyber Pakhtunkhwa

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



**Map Information**

SCALE : 1:5,000,000

Coordinate System: GCS WGS 1984  
Datum: WGS 1984  
Units: Degree

DATA SOURCE : PMD, PDMA-KP, P&DD KP

*Prepared By: GIS Cell PDMA (P&DD)*

**Map Locator**

## 2.3 Winter Hazard Risk Assessment of Khyber Pakhtunkhwa

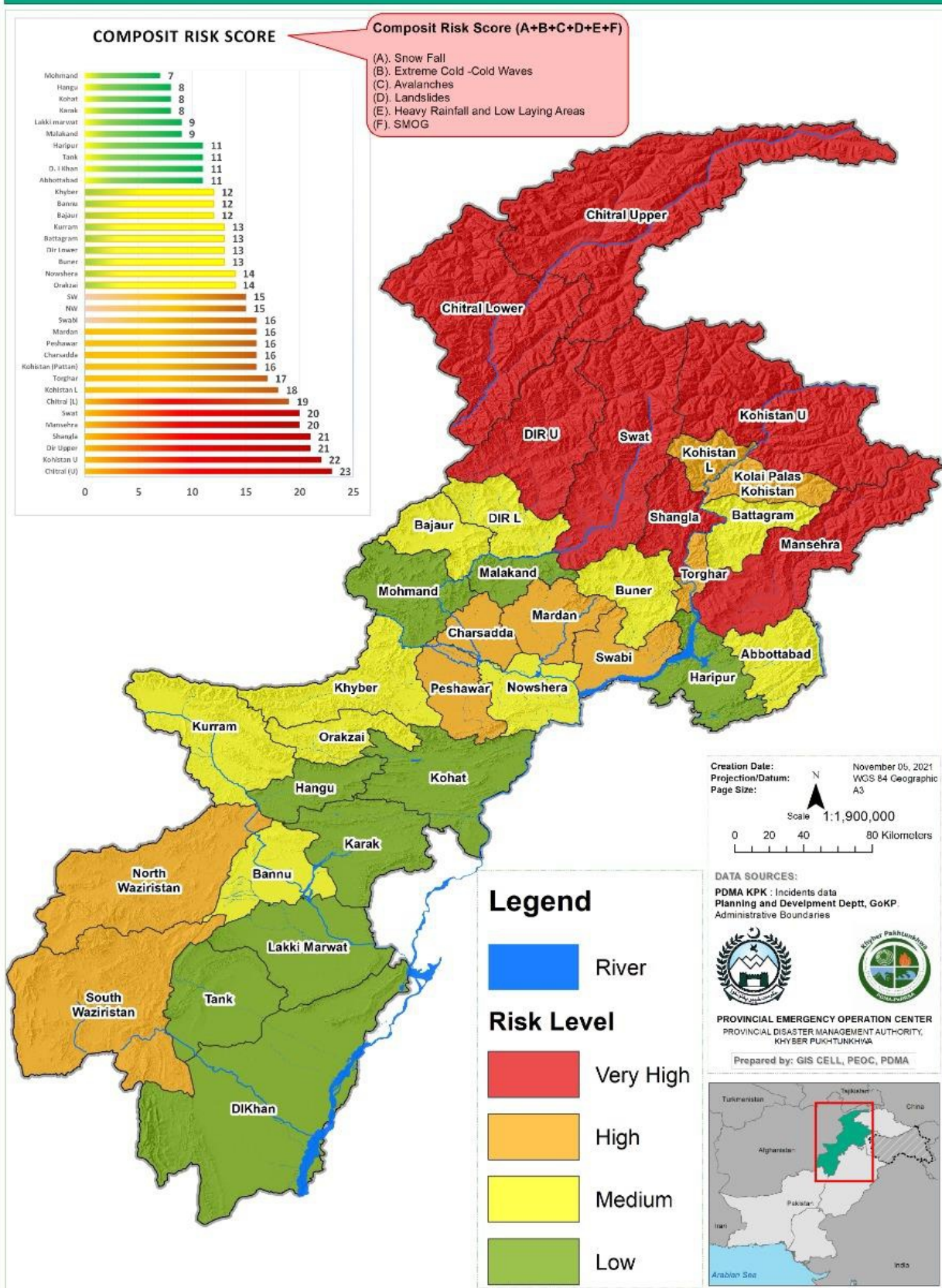
The winter hazard risk assessment has been carried out by scoring weight technique of Multi-Criteria Evaluation (MCE) of the multi-hazards of winter season. The hazards considered are snow fall, extreme low temperature, avalanches, landslides, heavy rainfall and fog/smog. Score assign to each hazard 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 Wazristan	4	3	1	2	3	2	15	High
16	South Wazristan	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





## Outlook for November-December-January (NDJ), 2025-26

### 1. Current Meteorological Conditions

During the August–September–October (ASO) 2025 season, rainfall remained close to normal over most parts of the country. However, below-normal rainfall was observed over Gilgit-Baltistan, while Sindh experienced well above-normal rainfall during the same period. With the retreat of the monsoon in the second half of September, rainfall activity gradually subsided, and the latter part of the season remained predominantly dry across much of Pakistan. Temperature conditions during the season were normal to slightly above normal, with the highest positive departures recorded over Gilgit-Baltistan and Balochistan (Table 1).

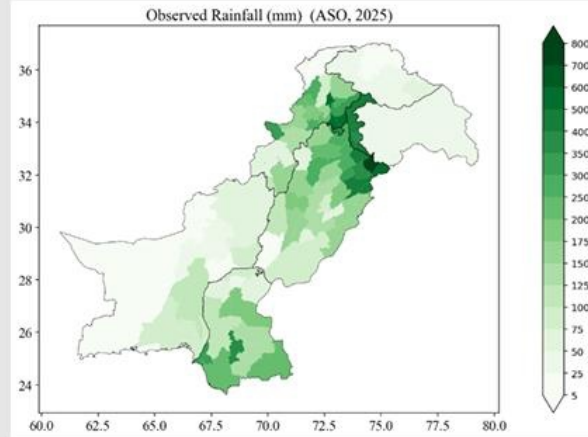


Figure 1: Observed rainfall (mm), ASO 2025

Table 1: Summary of the JAS 2025 Observed Rainfall and Temperature

Region	Total Rainfall (mm)	Normal* Rainfall (mm)	Rainfall Departure (%)	Mean Temp (°C)	Anomaly (°C)
Pakistan	162.3	146.3	+11.8	27.3	+0.7
AJK	405.9	360.6	+12.6	25.3	+0.3
Balochistan	34.5	30.4	+13.8	28.1	+1.2
Gilgit-Baltistan	32.7	45.9	-28.7	23.0	+2.5
Khyber Pakhtunkhwa	201.3	204.9	-1.2	25.3	+0.9
Punjab	281.5	252.6	+11.4	28.1	+0.1
Sindh	121.5	77.0	+57.9	30.5	+0.1

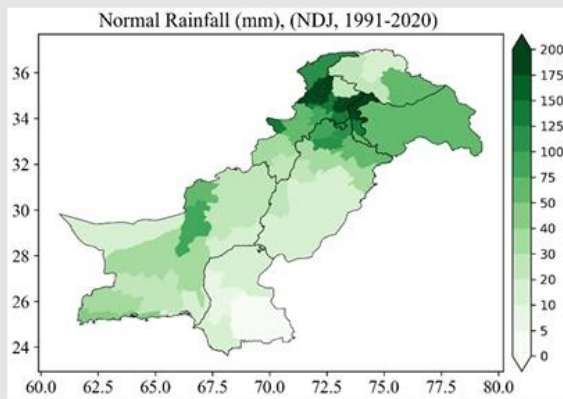
\* Normal Period (1991 – 2020)

### 2. Seasonal Rainfall Outlook:

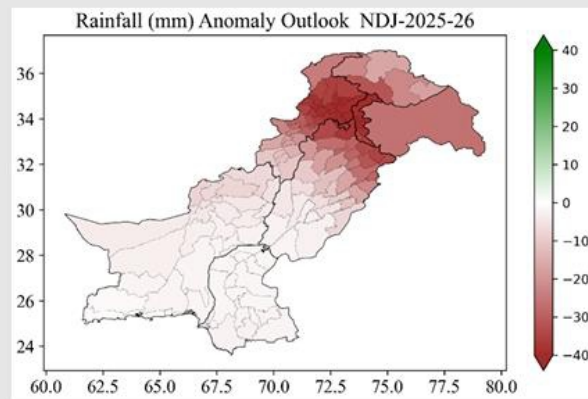
The seasonal outlook is based on the outputs of nine global seasonal prediction models with optimal skill. The models' outputs are combined using the Multi-Model Ensemble (MME) technique to generate operational outlooks for seasonal rainfall and temperature. Currently, the Indian Ocean Dipole (IOD) is in a negative phase but is expected to make transition to a neutral phase during the season. Likewise, the El Niño–Southern Oscillation (ENSO), currently in a marginally negative phase, is also expected to shift to a neutral phase towards the end of the season.



Given these conditions, the forecast indicates a general tendency for **below-normal**\* rainfall in most parts of the country with the highest deficits expected over northern Punjab, much of Khyber Pakhtunkhwa, Kashmir, and Gilgit-Baltistan. In contrast, the southern regions are expected to experience rainfall that is closer to normal, with a reduced negative anomaly as per the region's climatological patterns during the season NDJ 2025 (Figure 2, 3).

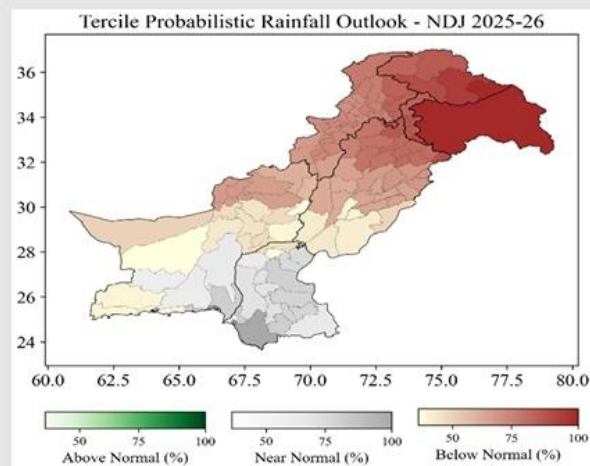


**Figure 2:** Normal (1991-2020) rainfall (mm) for NDJ



**Figure 3:** Monthly rainfall (mm) anomaly for NDJ 2025

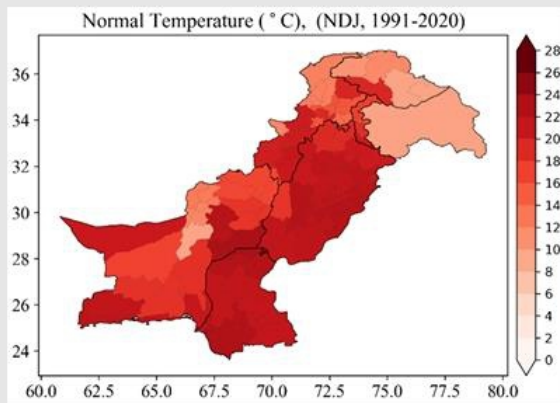
The probabilistic rainfall outlook reflects a consensus among all models used in the ensembles. The tercile probability output (Figure 4) indicates that most ensemble members predict the likelihood of below normal rainfall in northern half of the country, whereas, a few of southern regions, including much of Sindh and its adjoining areas of Balochistan are likely to receive near normal rainfall during the season NDJ 2025.



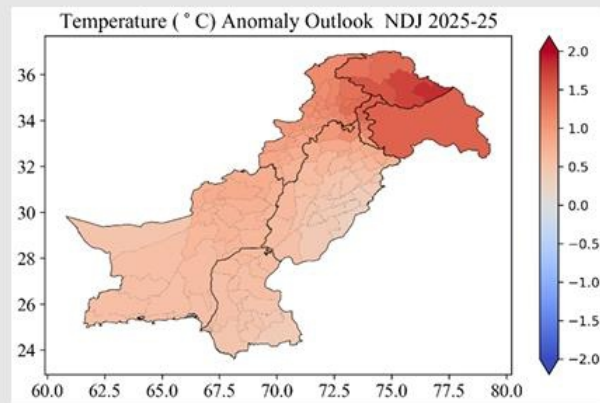
**Figure 4:** Probabilistic (%) rainfall outlook for NDJ 2025

### 3. Seasonal Temperature Outlook:

Mean temperatures are expected to remain **above normal\*** throughout the country, with maximum departure over eastern Gilgit Baltistan during NDJ 2025 (Figure 5, 6).

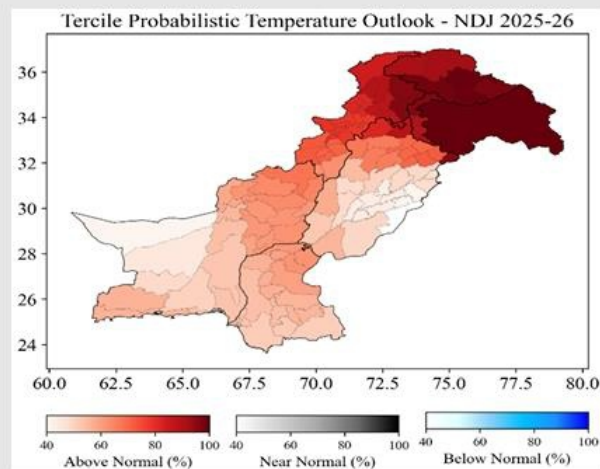


**Figure 5:** Normal (1991 - 2020) temperature for NDJ



**Figure 6:** Monthly temperature anomaly outlook for NDJ 2025

The tercile probabilistic temperature outlook (Figure 7) shows that most models predict above-normal temperatures across the country, with the highest likelihood over northern parts (Gilgit-Baltistan, Kashmir, northern Khyber Pakhtunkhwa and northern Punjab) during the forecast season.



**Figure 7:** Probabilistic (%) temperature outlook for NDJ 2025

#### **4. Impacts:**

- Below-normal rainfall will likely lead to reduced soil moisture in mountainous areas of Khyber Pakhtunkhwa, Kashmir, and Gilgit-Baltistan, potentially impacting Rabi crop sowing in these areas. Farmers may need to rely more on irrigation where available.
- Below normal rainfall in rain fed areas may lead to reduced water availability for irrigation. Therefore, the reliance on supplementary irrigation could increase costs and would deplete water resources.
- The above-normal temperatures may promote pest and disease activity in winter crops, necessitating proactive pest management in regions where warmer, dry conditions could stress crops.
- Warmer-than-normal temperatures, particularly in central and southern regions, may extend dengue season conditions, warranting public health preparedness.
- Prolonged dry spells towards the end of the season may lead to an increased risk of fog and smog formation in plain areas, potentially resulting in deteriorated air quality and associated impacts on human health and visibility.
- The below-normal precipitation may lead to reduced snow accumulation, potentially affecting water availability for agriculture and the power sector. Water management authorities are therefore advised to closely monitor reservoir levels and manage water distribution judiciously to ensure adequate supplies during the upcoming spring season.

# **CHAPTER-3**

## **PREPARDENESS**



### 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 2025-26 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 2025. 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.

Comprehensive activities for the Winter Contingency Planning 2025-26 including orientation on templates, 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 2025-26

Winter Contingency Plan 2025-26 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 immediatly, 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, Gandhi 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	Kehal, Dhmatour, Beerote, Tajwal Nathiagali	130,000	1,400,000
Battagram	Thakot, Trand, Peshora, Gijbori, Kuzabanda, Shamali, Battamori, Rajdahri, Sakargah, Rashang, Pashto, Hotal Batkool, Jambura, 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, Makhniel	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, Shaktai 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, Bibyawar, 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

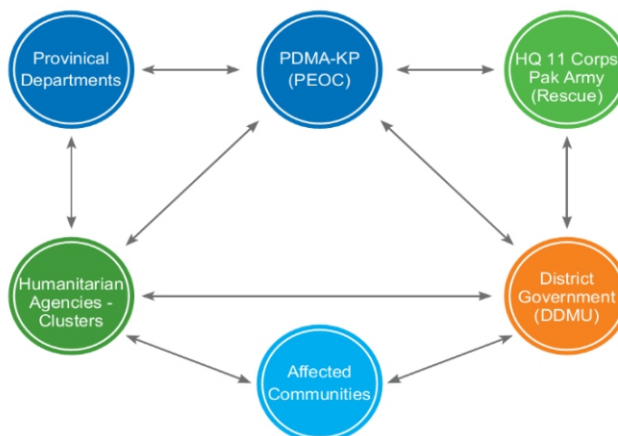


### 3.3 Preparedness

#### 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 response 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 Drones to be used for search, rescue and monitoring activities, 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 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 Environmental Protection Agency (EPA) Fog & Smog Management**

- Strengthen real-time monitoring of air quality in Peshawar ,Mardan,Swabi , Nowshera and Kohat
- Work with PMD and PDMA to issue **fog/smog advisories** for public and transport authorities.
- Enforce restrictions on brick kiln operations using old technology
- Coordinate with Traffic Police to reduce smoke-emitting vehicles
- EPA to lead fog/smog campaigns on daily Air Quality Index (AQI) reports share with PDMA for dissemination.
- Support district administrations in **visibility-based travel advisories**.
- EPA inspectors to conduct joint fog/smog monitoring with district teams.
- Develop a **Provincial Fog/Smog Mitigation Protocol** aligned with PMD forecasts, PDMA advisories, and transport sector regulations.

### **3.3. Elementary and Secondary Education Department Khyber Pakhtunkhwa**

- Conduct **rapid winter safety assessments** of schools in high-altitude districts (roof strength, heating, insulation, boundary walls).
- Suspension of morning assembly in primary schools
- District-specific school closure policy based on PMD forecasts and PDMA advisories.
- Ensure early communication of closures through SMS, local radio, social media and DEOC coordination.
- Implement school-based awareness programs on cold wave protection, Safe use of heating devices and road safety during snow and fog



- Department Focal Persons at district level to liaise with DDMU and report School closures, Access blockages, Damages to school buildings and Heating or water-supply issues.

### **3.3.5 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.

### **3.3.6 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.

### **3.3.7 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.

### **3.3.8 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.

### **3.3.9 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.

### **3.3.10 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.

### **3.3.11 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 (upto November 2025)**

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.

**AVAILABLE AND REQUIRED FUNDS DISTRICT WISE**

S.No	District Name	Available Fund	Required Fund
1	Charsadda	21.915 M	30 M
2	Mohmand	10.300 M	43 M
3	Khyber	Nil	50 M
4	Hangu	Rs-3804/-	30 M
5	Malakand	21.6 M	30 M
6	Mardan	7.528 M	10 M



7	Shangla	47.550 M	Sufficient
8	Swat	386 M	550 M
9	Torghar	9.834 M	Nil
10	Bajur	44.1743 M	300 M
11	Karak	20 M	30 M
12	Kolai Palas	50.183 M	Nil
13	South Waziristan Lower	Nil	50 M
14	Buner	1250 M	1230 M
15	Abbottabad	26.7 M	20 M
16	Kohistan Lower	23.184 M	50 M
17	Lakki Marwat	8.627 M	40 M
18	Swabi	117.41 M	Nil
19	Chitral Upper	150 M	20 M
20	Nowshera	5.9 M	Nil
21	Mashera	9.30 M	Nil
22	Upper Dir	7.224 M	30 M
23	Peshawar	4 M	10 M
24	Battagram	80.266 M	Nil
25	Haripur	183.734 M	Nil
26	Upper Kohistan	--	--
27	Kohat	13.759 M	Nil
28	Kurram	5.46 M	Nil
29	Orakzai	30.114 M	Nil
30	Bannu	113.965 M	Nil
31	North Waziristan	--	--

32	D.I Khan	--	--
33	Upper South Waziristan	--	--
34	Tank	189.816 M	Nil
35	Lower Dir	13.80 M	Nil
36	Lower Chitral		
	Total		2513(M)

#### 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 2025-26.

#### 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  
Govt. of Khyber Pakhtunkhwa



www.pdma.gov.pk

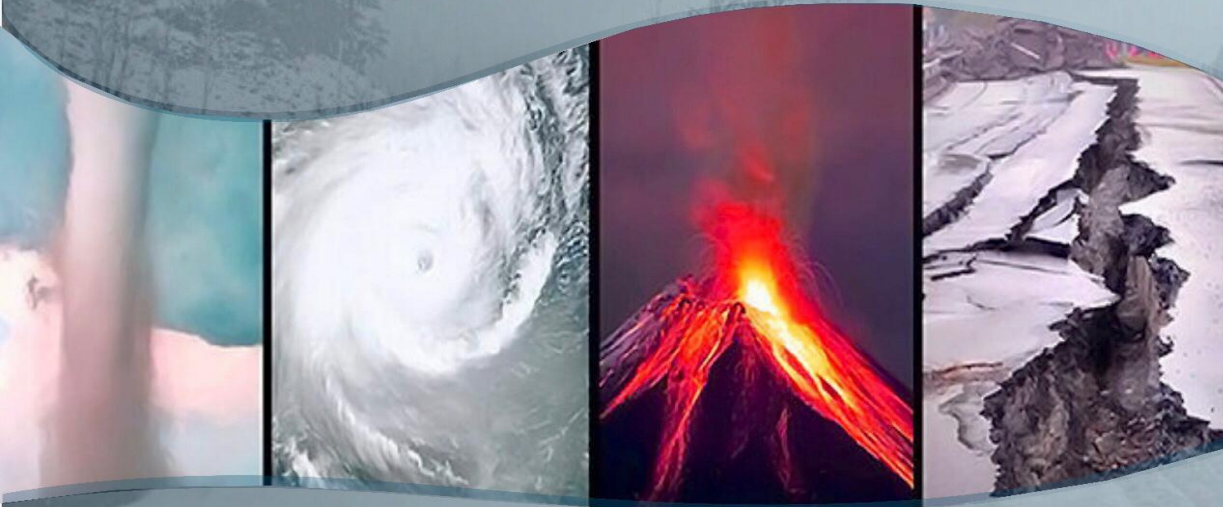


pdmakpk



PDMAmediacell

**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  
Govt. of Khyber Pakhtunkhwa



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pdmakpk



PDMAmediacell



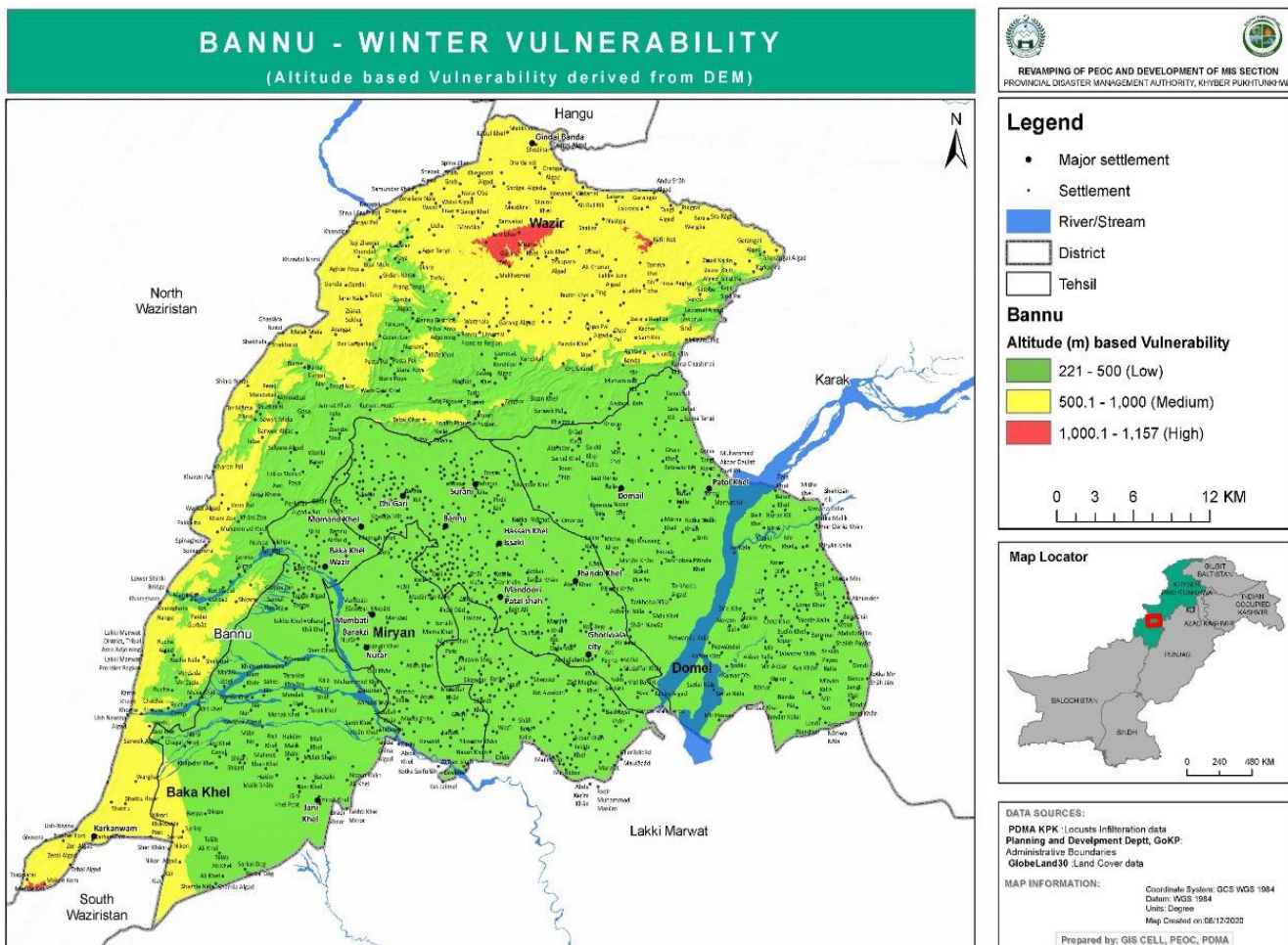
# **CHAPTER-4**

## **WINTER CONTINGENCY PROFILES OF DISTRICTS**

## 2.1 BANNU DIVISION

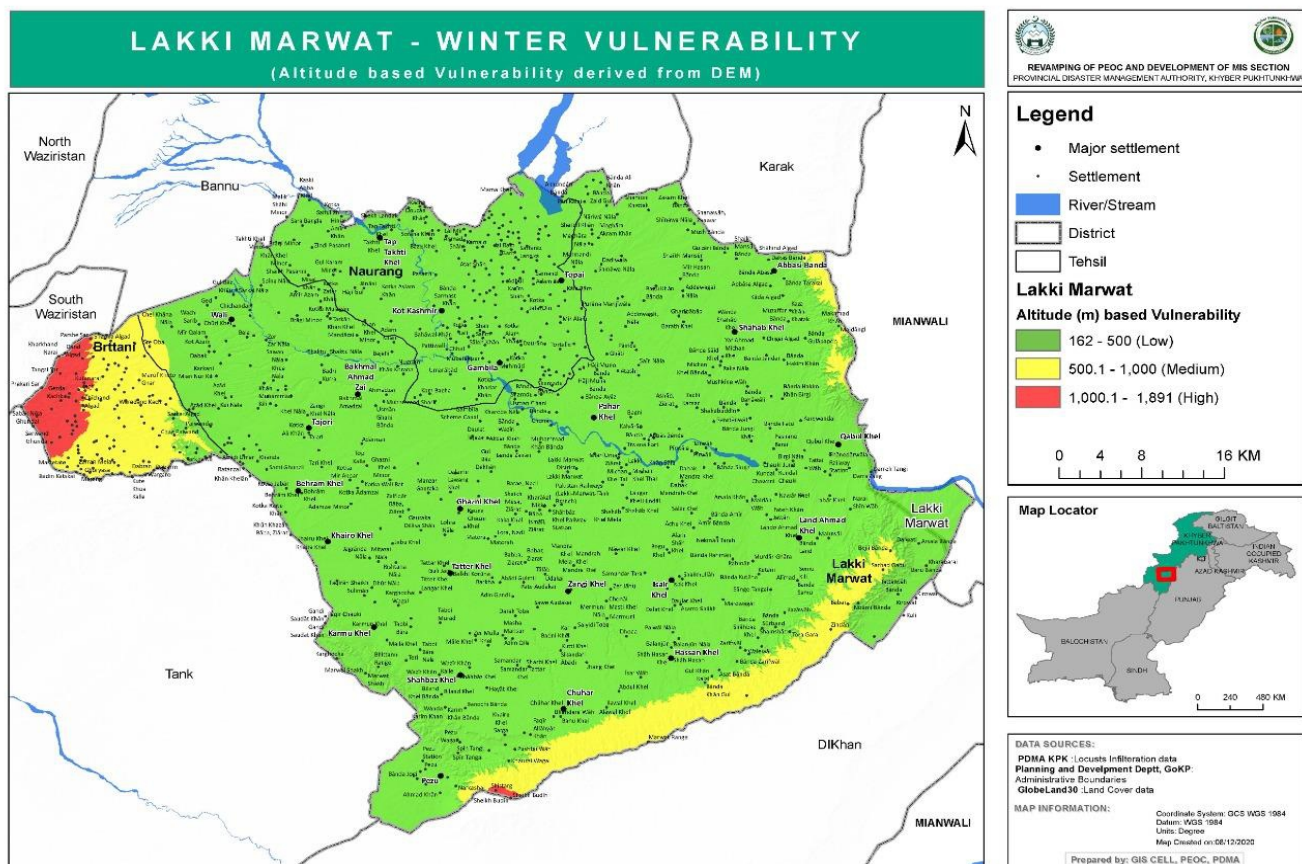
### i. Bannu

Total Area	1227. Sq. kms
Total Population	11,67892
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, Gharri Sher Ahmed,
Vulnerable Population	116,789
Winter Hazards	Heavy Rainfall, Flash Flood, Urban Flooding
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



## ii. Lakki Marwat

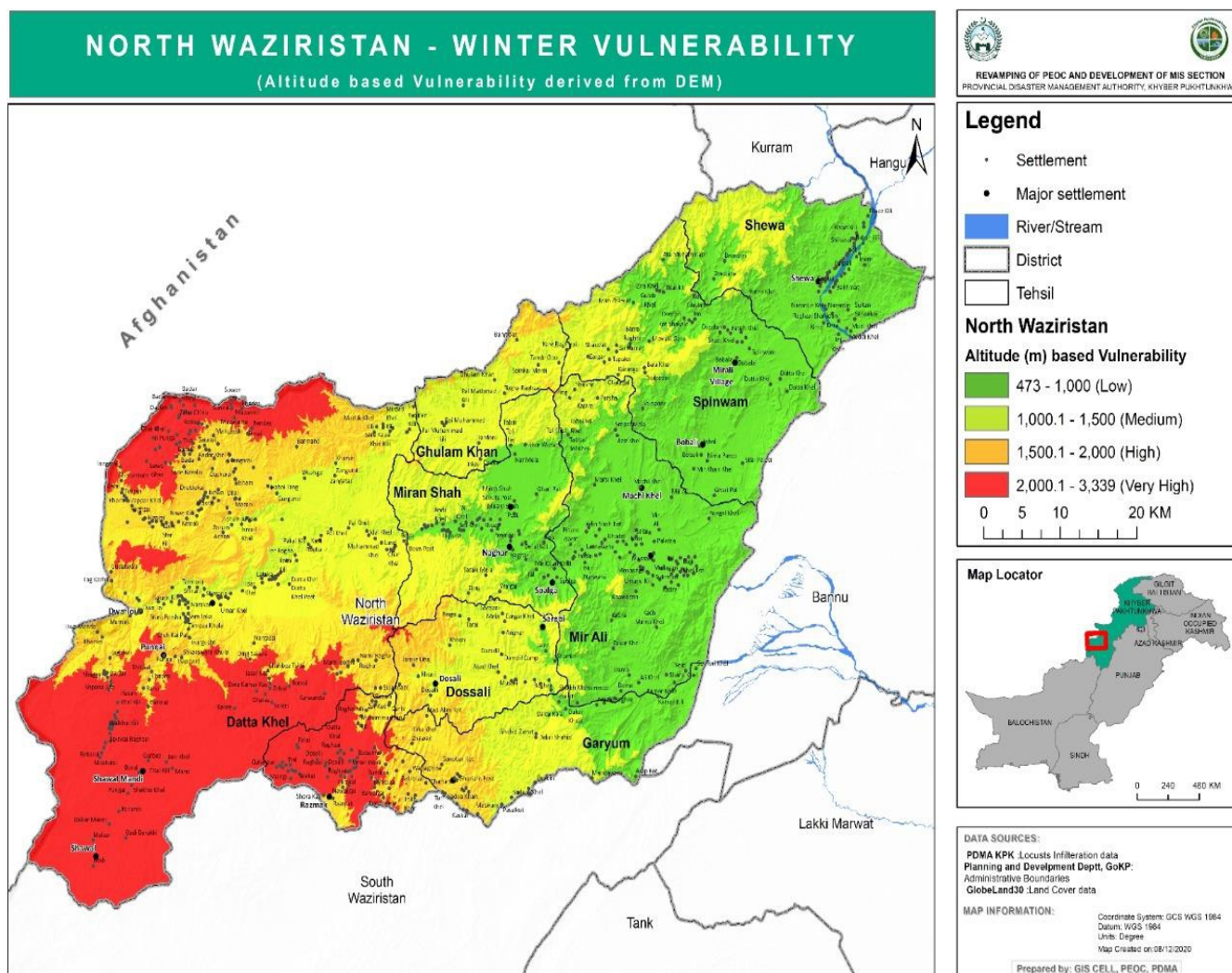
Total Area	3164 Sq Km
Total Population	876182 (Census 2017)
Sub Division	Tehsil Lakki Marwat, Tehsil Sarai Naurang, Sub Division Bhitanni, Sub Tehsil Tajori
No. of NC's	7
No. of Village Councils	89
Vulnerable NC's/VC/UC	Wanda Fateh Khan, Mama Khel
Vulnerable Population	87,618
Winter Hazards	Heavy Rainfall, 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)





### 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>	3,350 meters





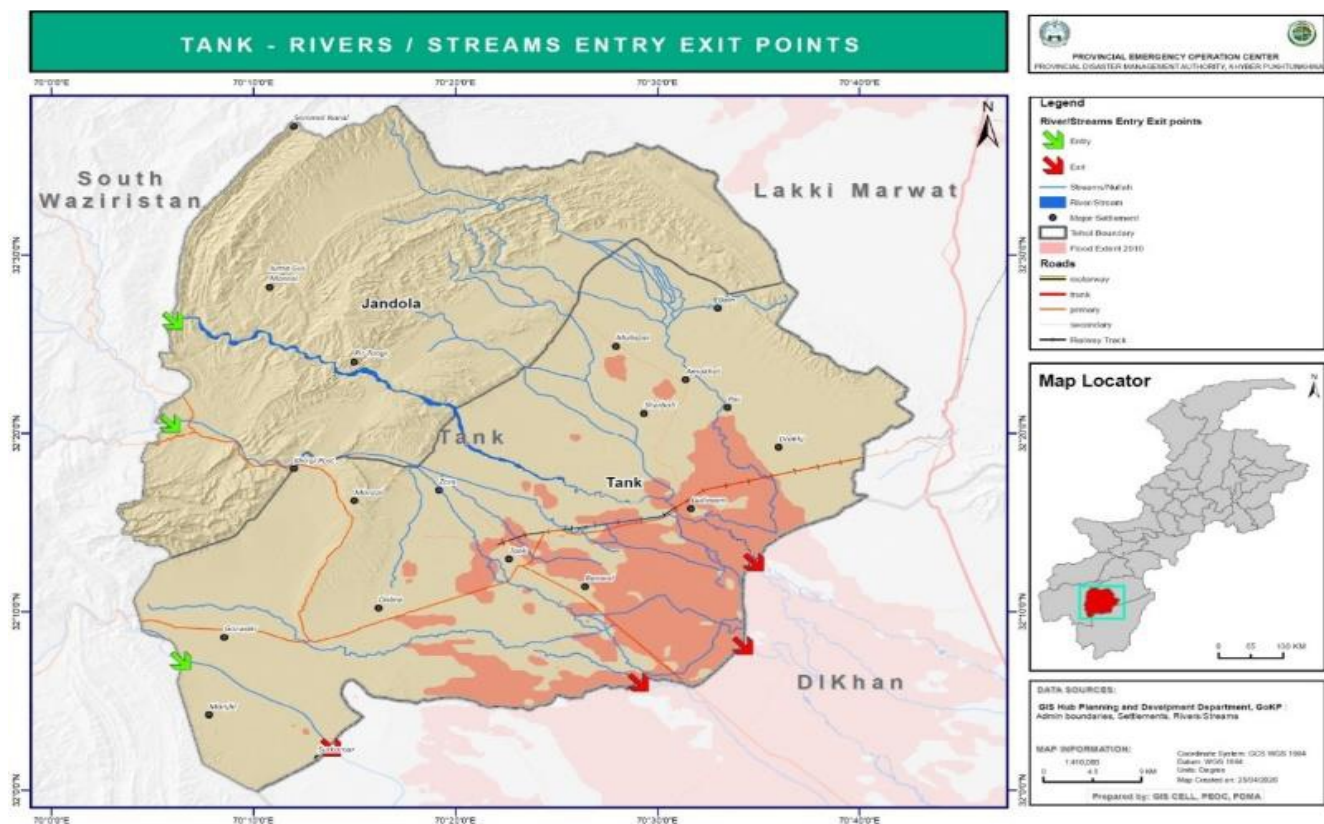
## 2.2 DERA ISMAIL KHAN DIVISION

### 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, MANDHRA, SHORKO T, 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/Climate</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)

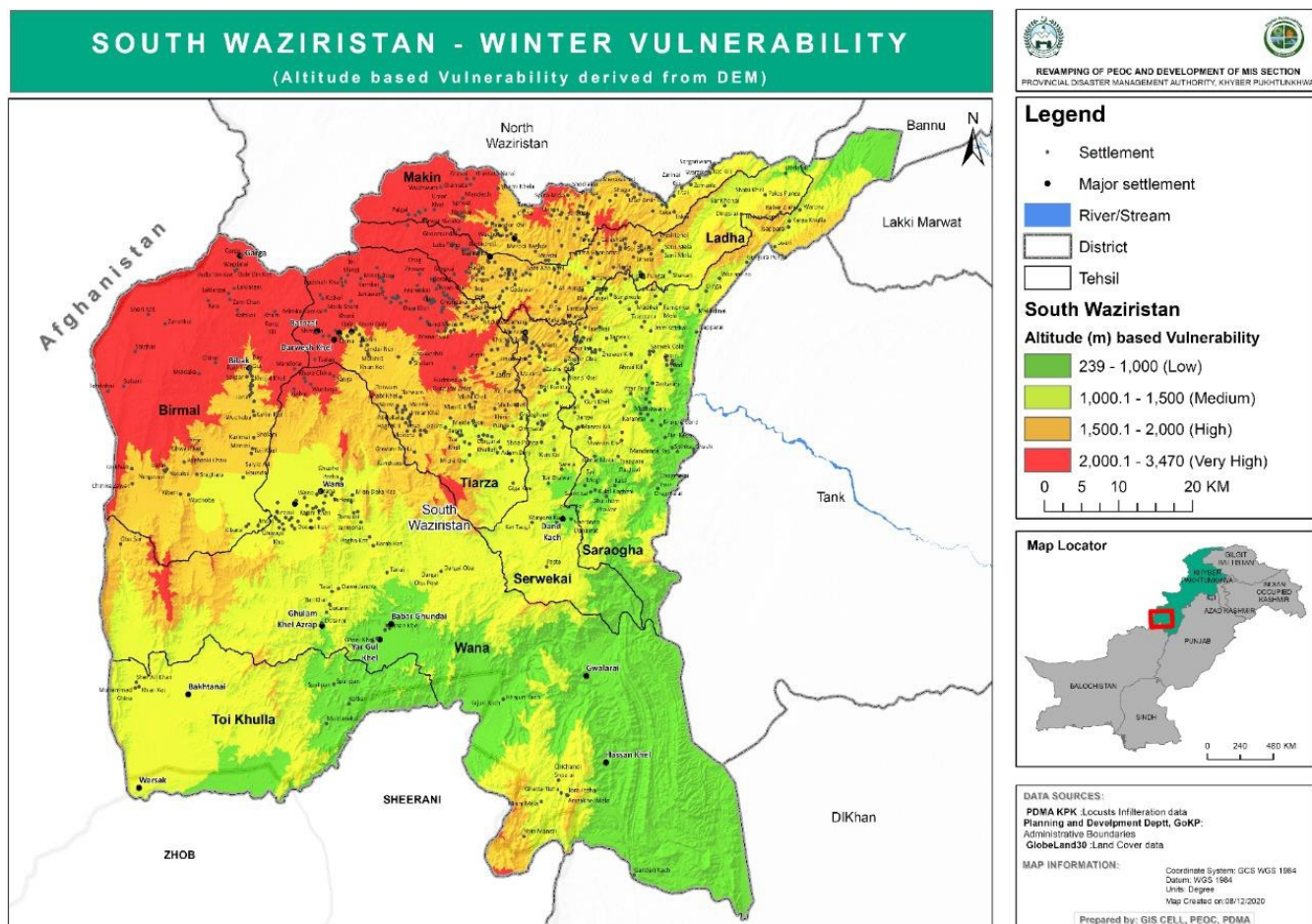
## ii. Tank

<b>Total Area</b>	1679 Sq. Km
<b>Total Population</b>	391885
<b>Sub Division</b>	01
<b>No. of NC's</b>	11
<b>No. of Village Councils</b>	59
<b>Vulnerable NC's/VC/UC</b>	Tank City-1, City-2, Thatta, Sarangzona, Gul Imam, Gomal, Mullazai, Ranwal, Surghar, Gabbar Ali Khel,
<b>Vulnerable Population</b>	39,188
<b>Winter Hazards</b>	Rainfall , Flash Flood
<b>No. of Village Councils</b>	59
<b>Neighboring Districts</b>	DI Khan, South Waziristan, Lakki Marwat
<b>Weather/Climate</b>	Summer and Winter
<b>Major Rivers/Nulla's/ Khwarh River</b>	Tank Zam, Gomal Khwarh, Kaur Khwarh
<b>GPS Coordinates</b>	Latitude: 32.4000 Longitude: 70.3600
<b>Altitude</b>	849 ft



### 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)

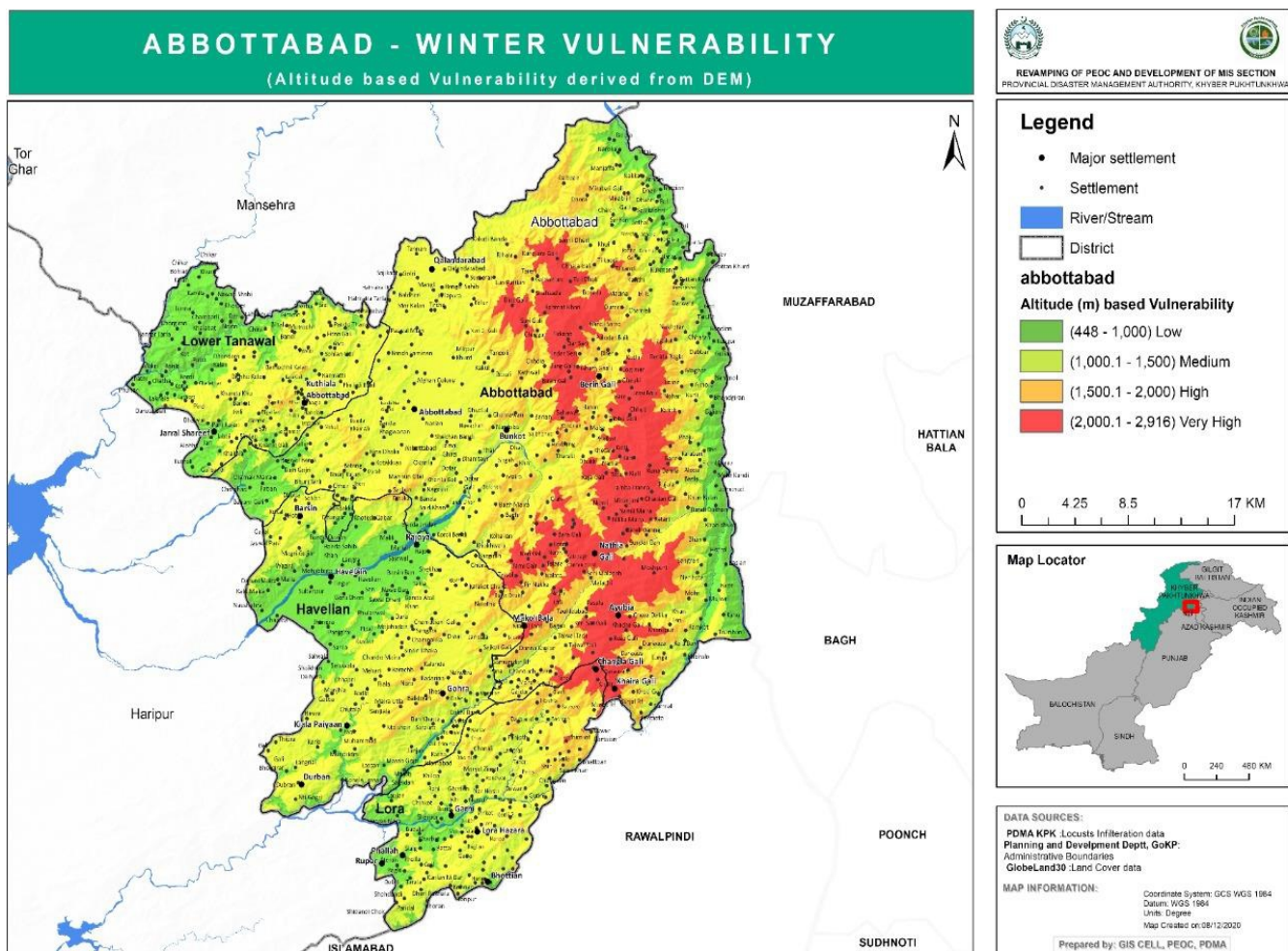




## 2.3 HAZARA DIVISION

### i. Abbottabad

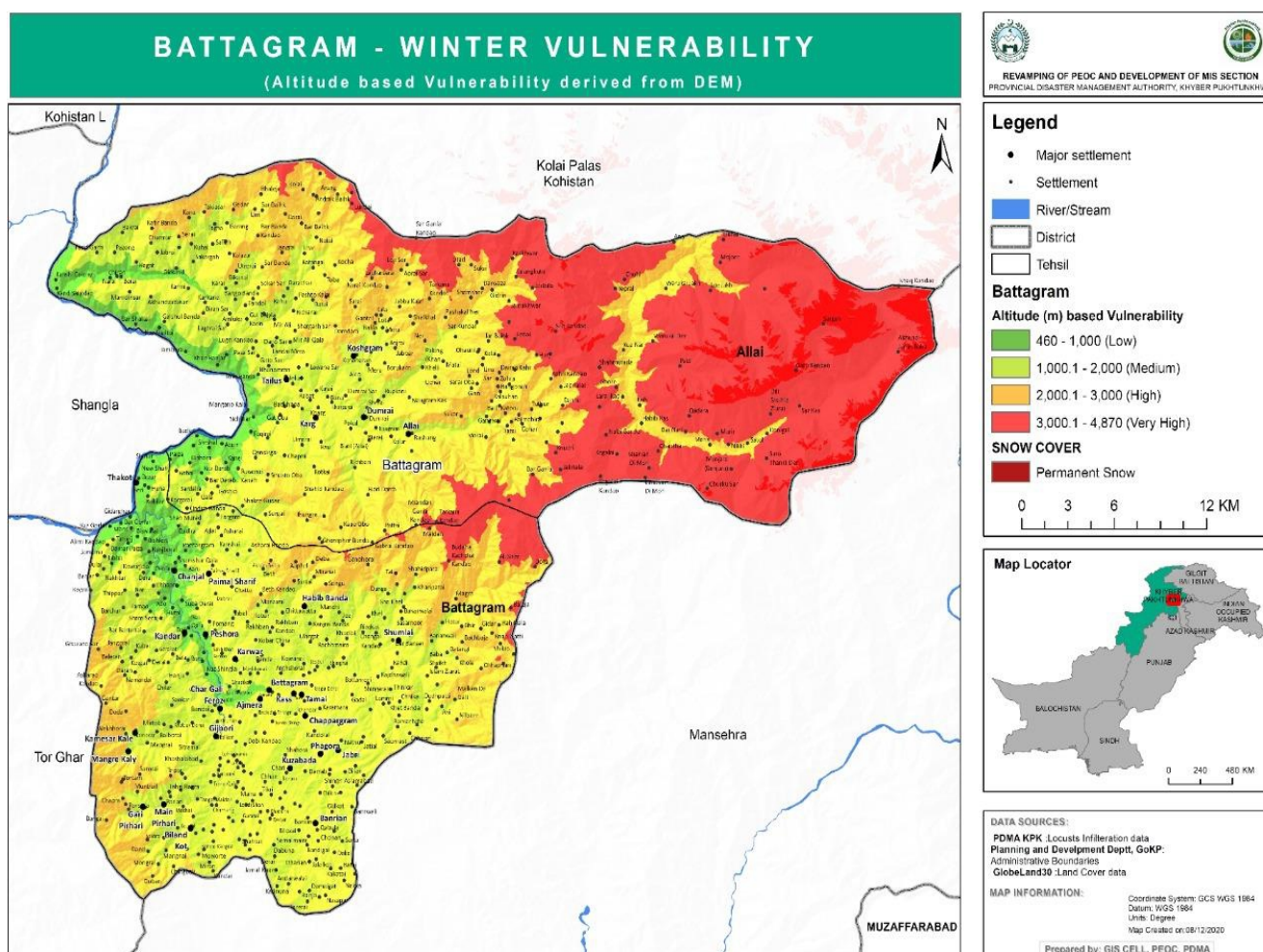
Total Area	1969 Sq Km
Population	1.4 Million
Growth Rate (Population)	1.82%
Literacy Rate	56.6%
Union Councils/Wards in Abbottabad	51
Number Village and Neighborhood Councils	Village Councils in Atd 209
Tehsils	04
Vulnerable Areas/ Valleys	Kehal, Dhmatour, Beerote, Tajwal Nathiagali
Vulnerable Populations	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.





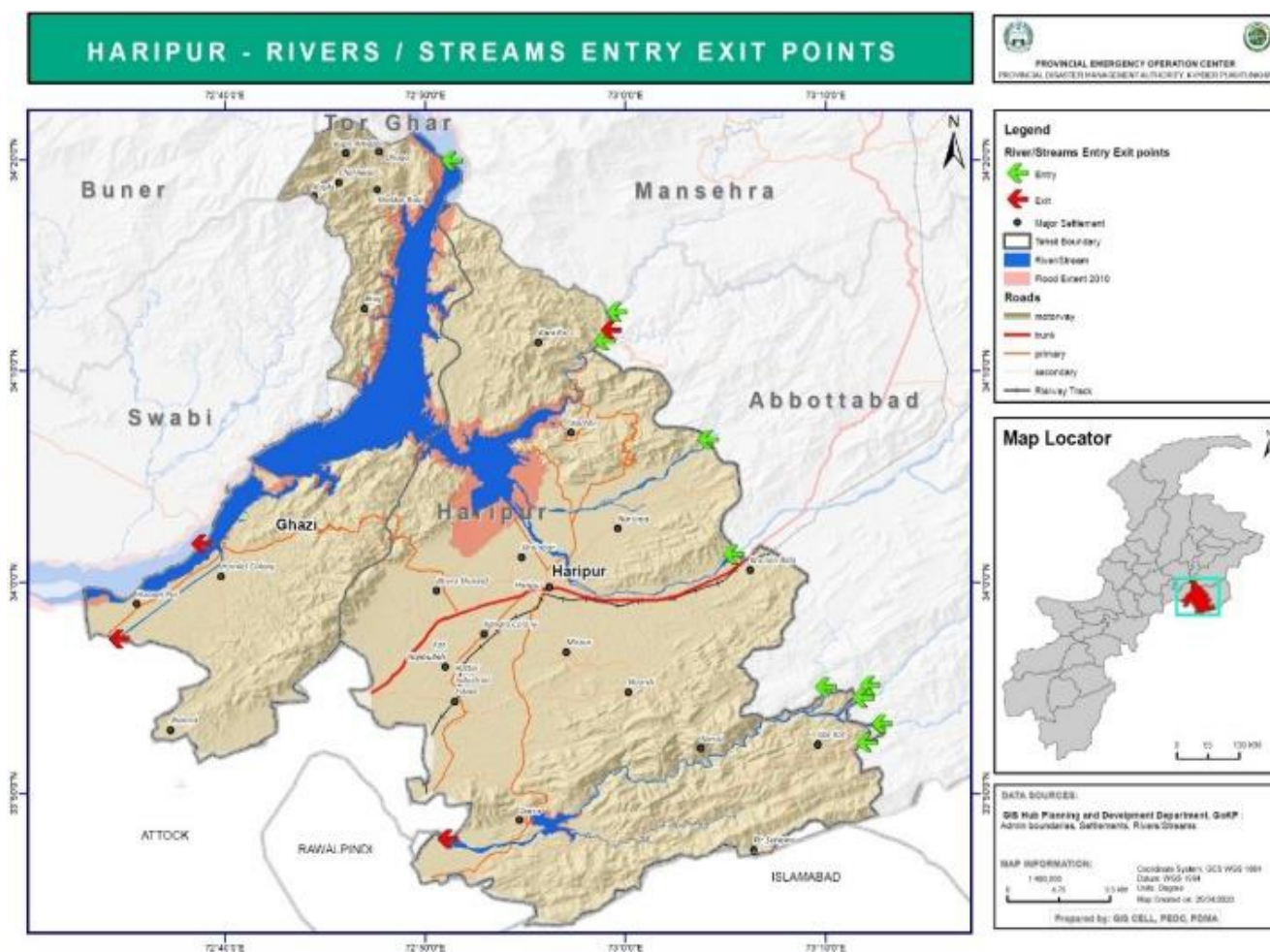
## ii. Battagram

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, Huta Batkool, Jambura, Banna, Biari, Bateela,
Vulnerable Population	150,000
Winter Hazards	Road Blockages, Heavy Snow, Heavy Rain, Flash Flooding, Land Slides
Neighboring Districts	Kohistan, Mansehra, Torgar, 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



### iii. Haripur

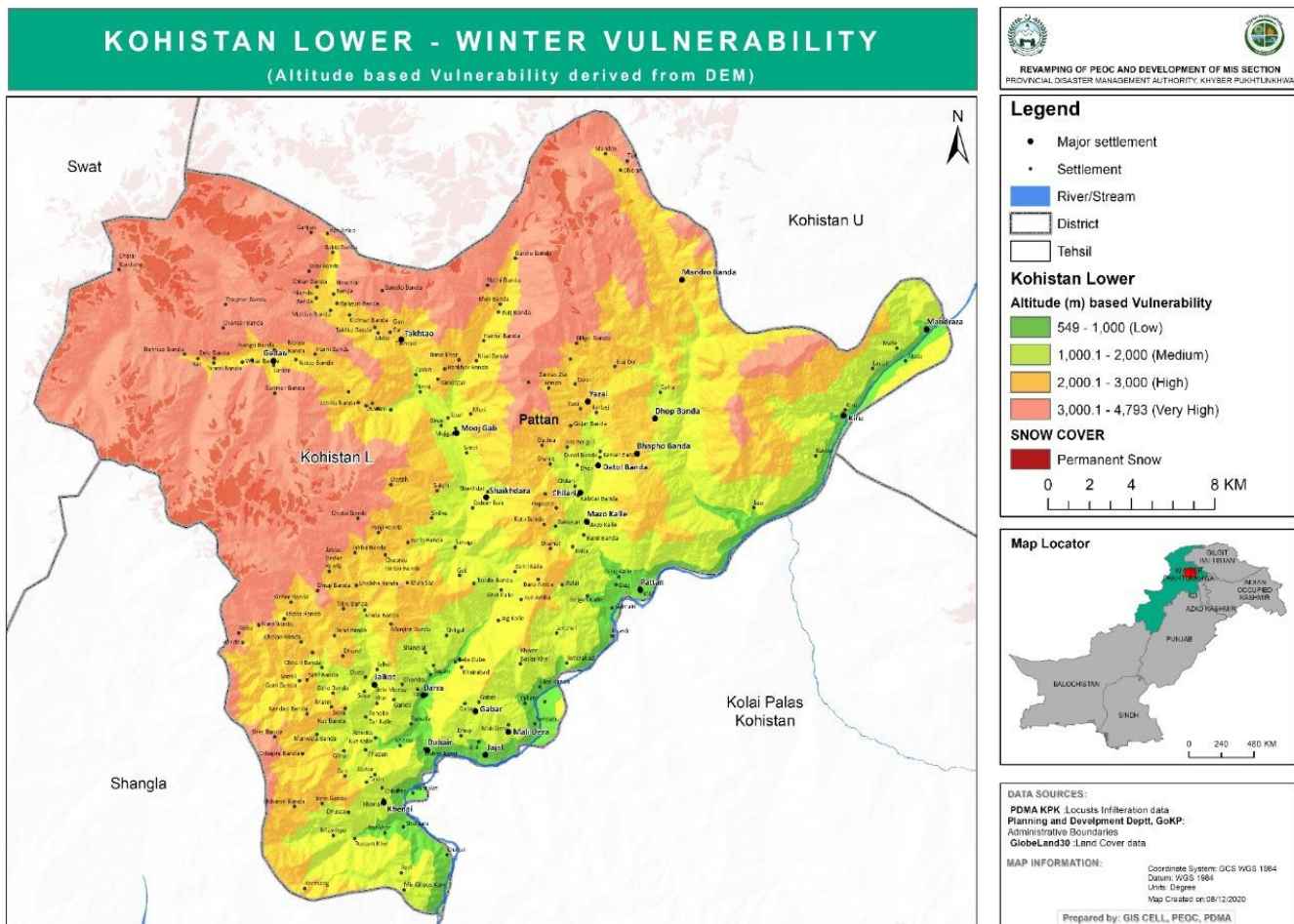
Total Area	1725 (Sq Km)
Total Population	1,003,031 (2017)
Sub Division	Haripur, Ghazi and Khanpur
No. of NC's	25
No. of Village Councils	155
Vulnerable NC's/VC/UC	Darwesh, Ali Khan, Sara e Saleh, Shah Maqsood, Kot Najibullah, Dheenda, Nara Amazai, Bait Galli, Khaloo, Mian Dheeri, Seri Kot, Jabbri, Halli, 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)





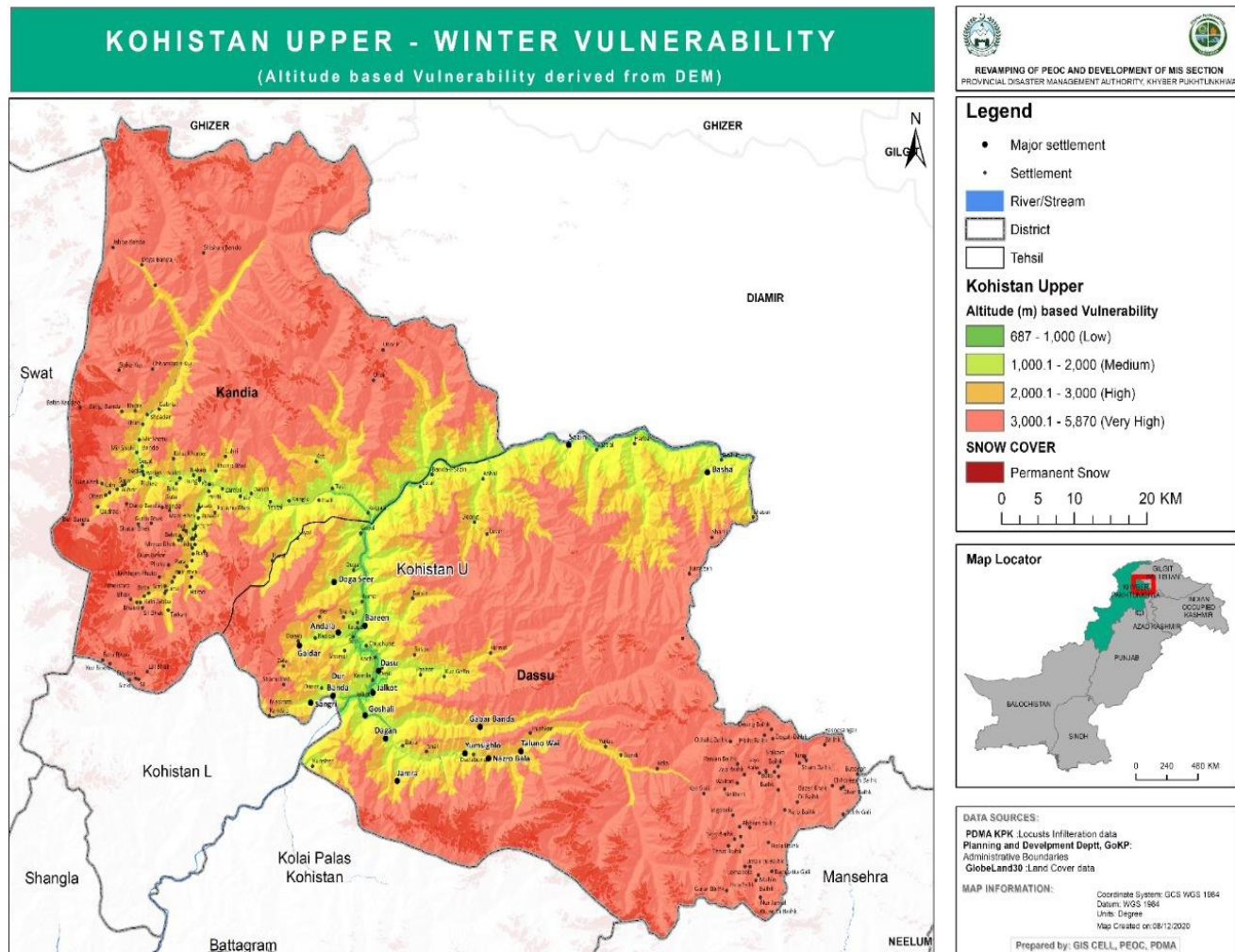
#### iv. Kohistan Lower

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



## v. Kohistan Upper

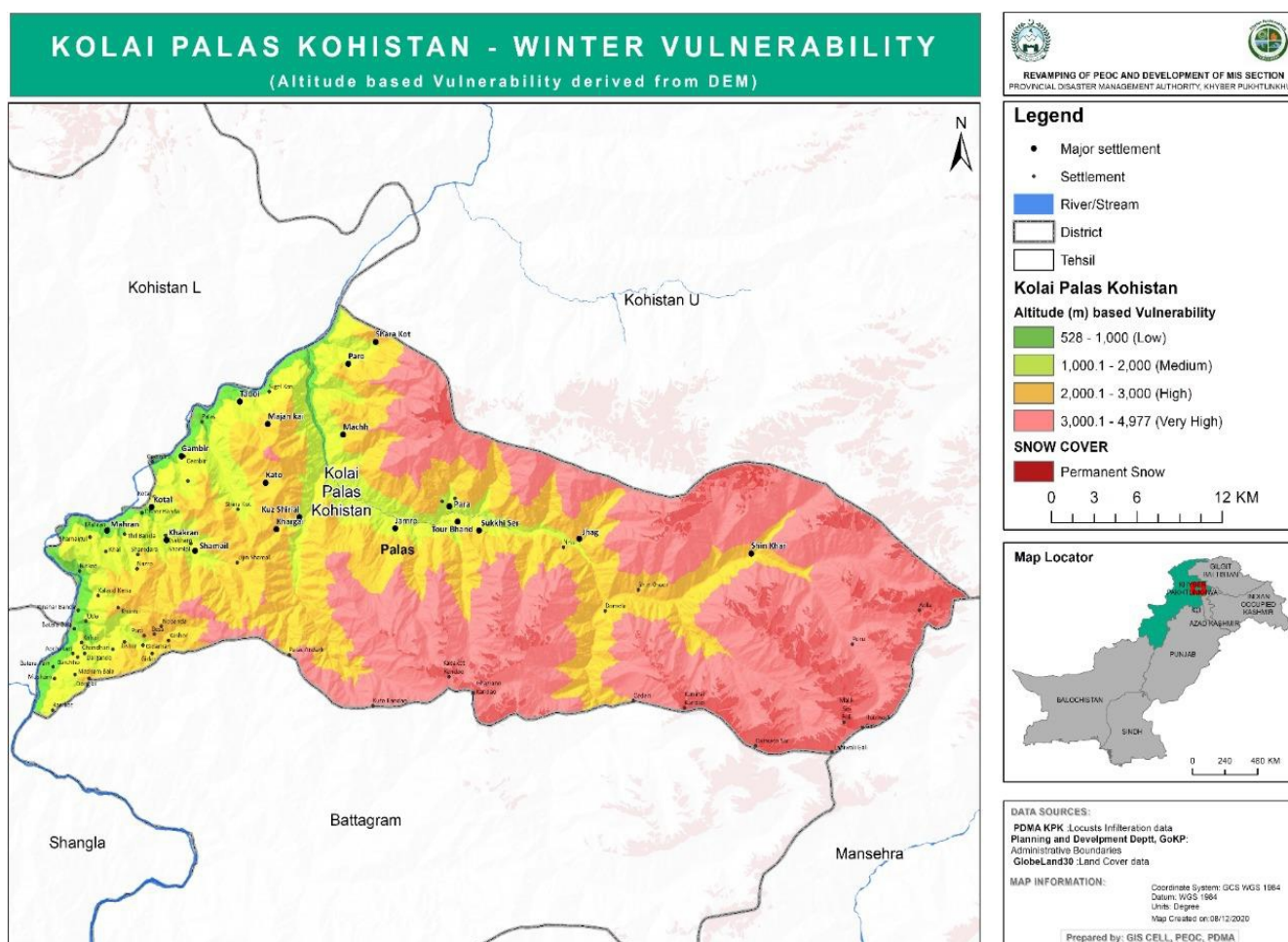
<b>Total Area</b>	3000 Sq. Km
<b>Total Population</b>	306336
<b>Sub Division</b>	Dassu, Seo and two tehsils i.e Kandia, Harban
<b>No. of NC's</b>	1
<b>No. of Village Councils</b>	62
<b>Vulnerable NC's/VC/UC</b>	Komila, Dassu, Bar Jalkot, Kuz Jalkot, Goshali, Bari Yar, Sigloo, Seo, Thoti, Kareen, Karang, 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





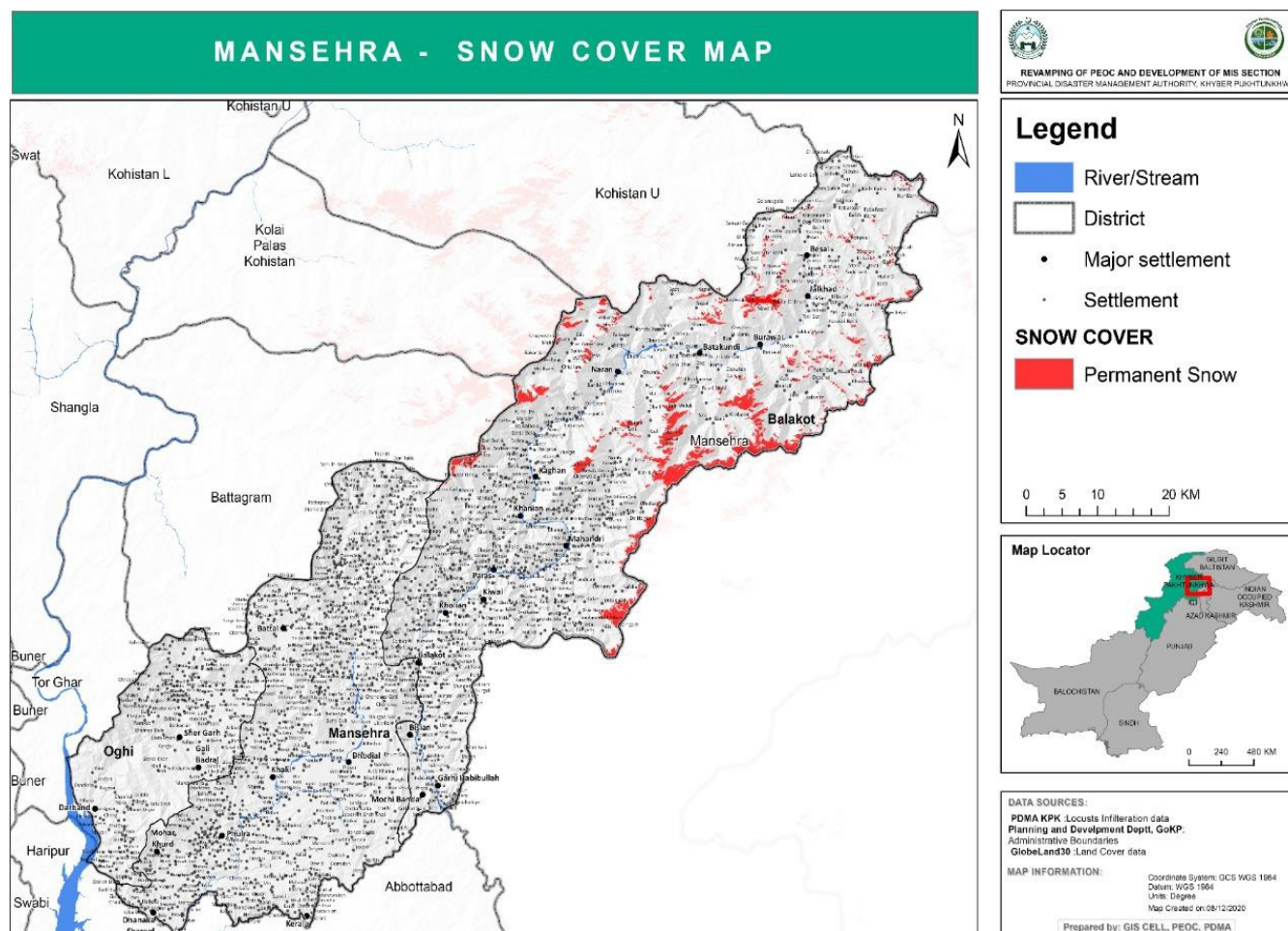
## vi. Kolai Pallas Kohistan

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



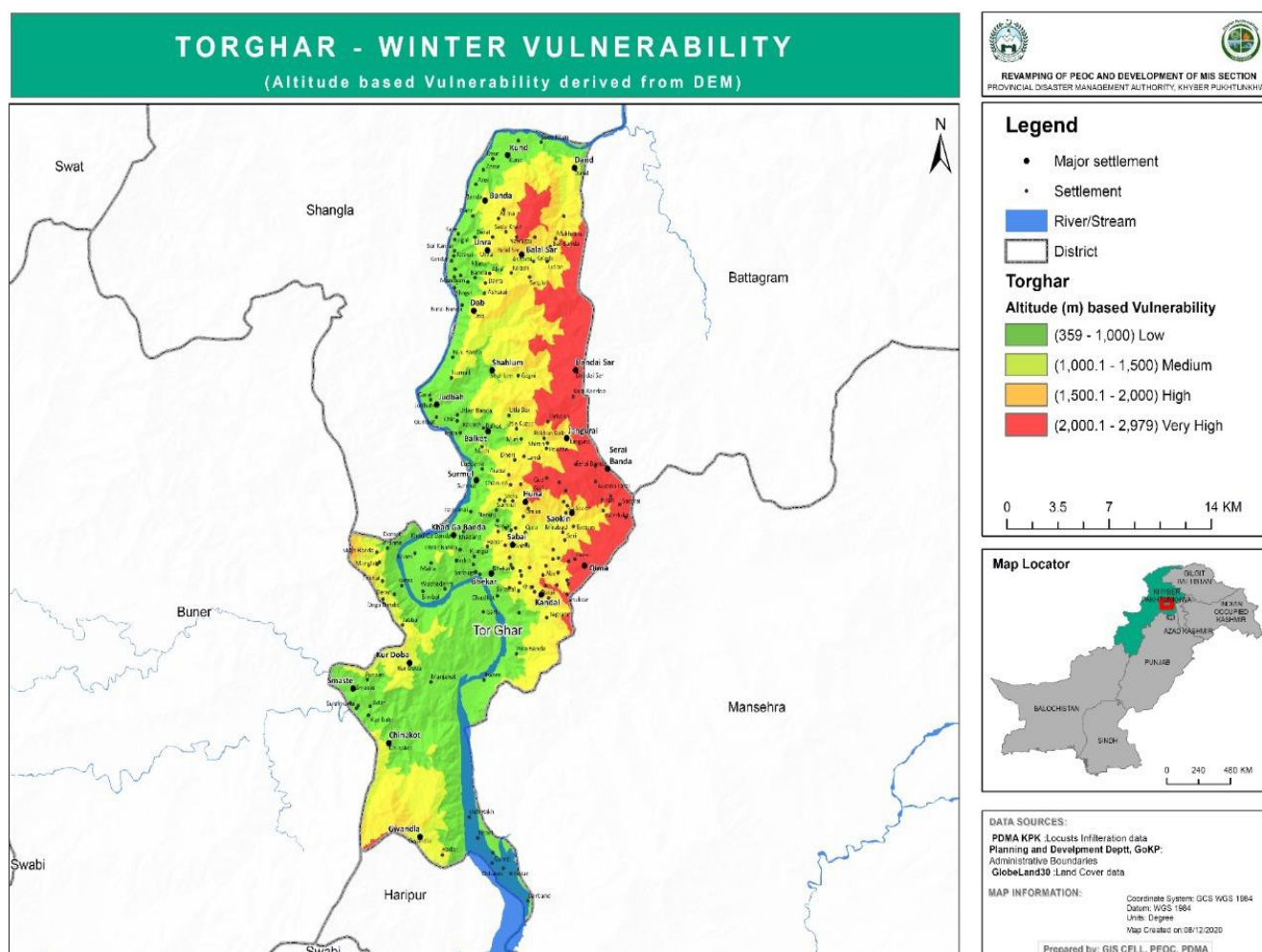
## vii. Mansehra

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, Chattarplan, 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)



### 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

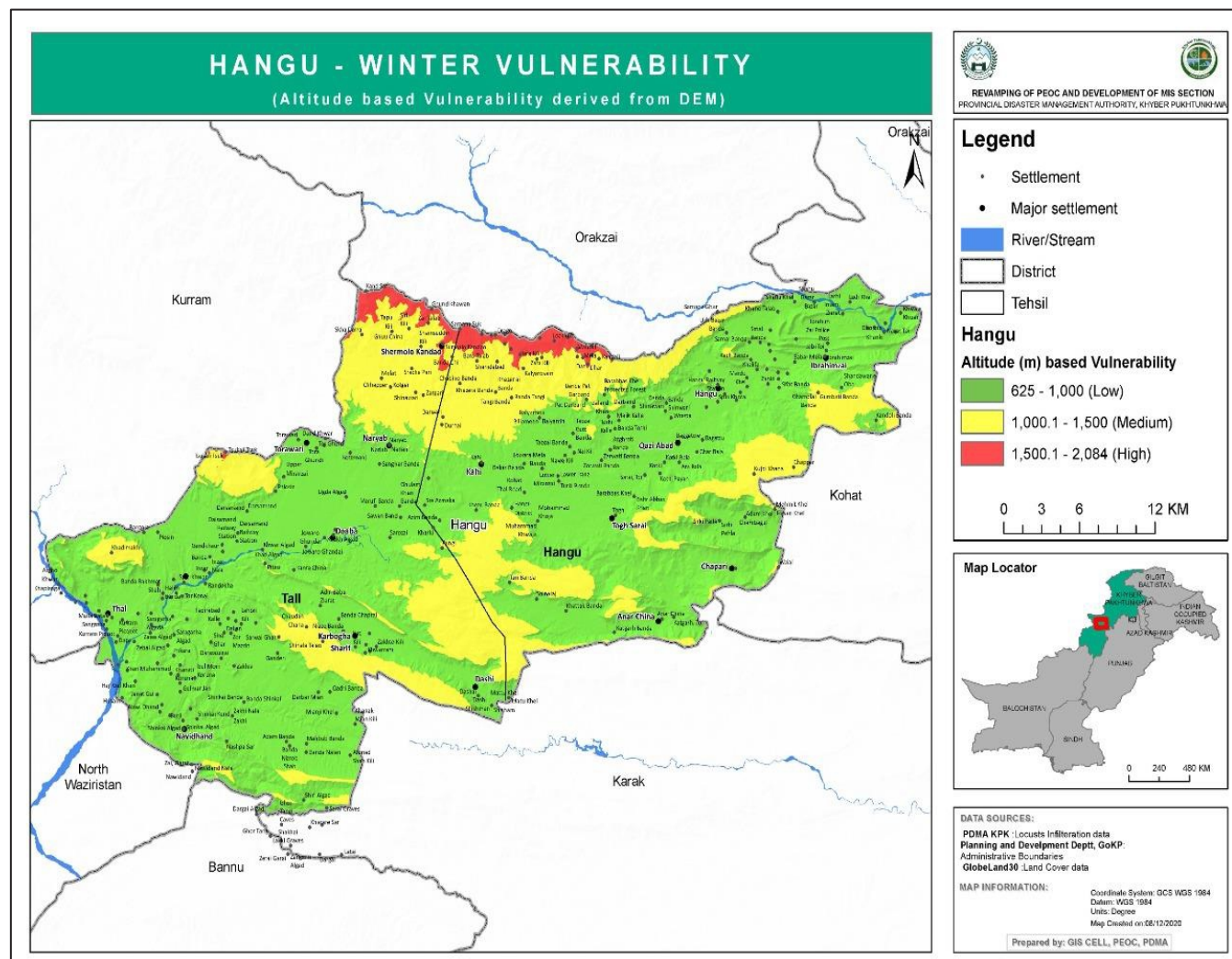




## 2.4 KOHAT DIVISION

### i. Hangu

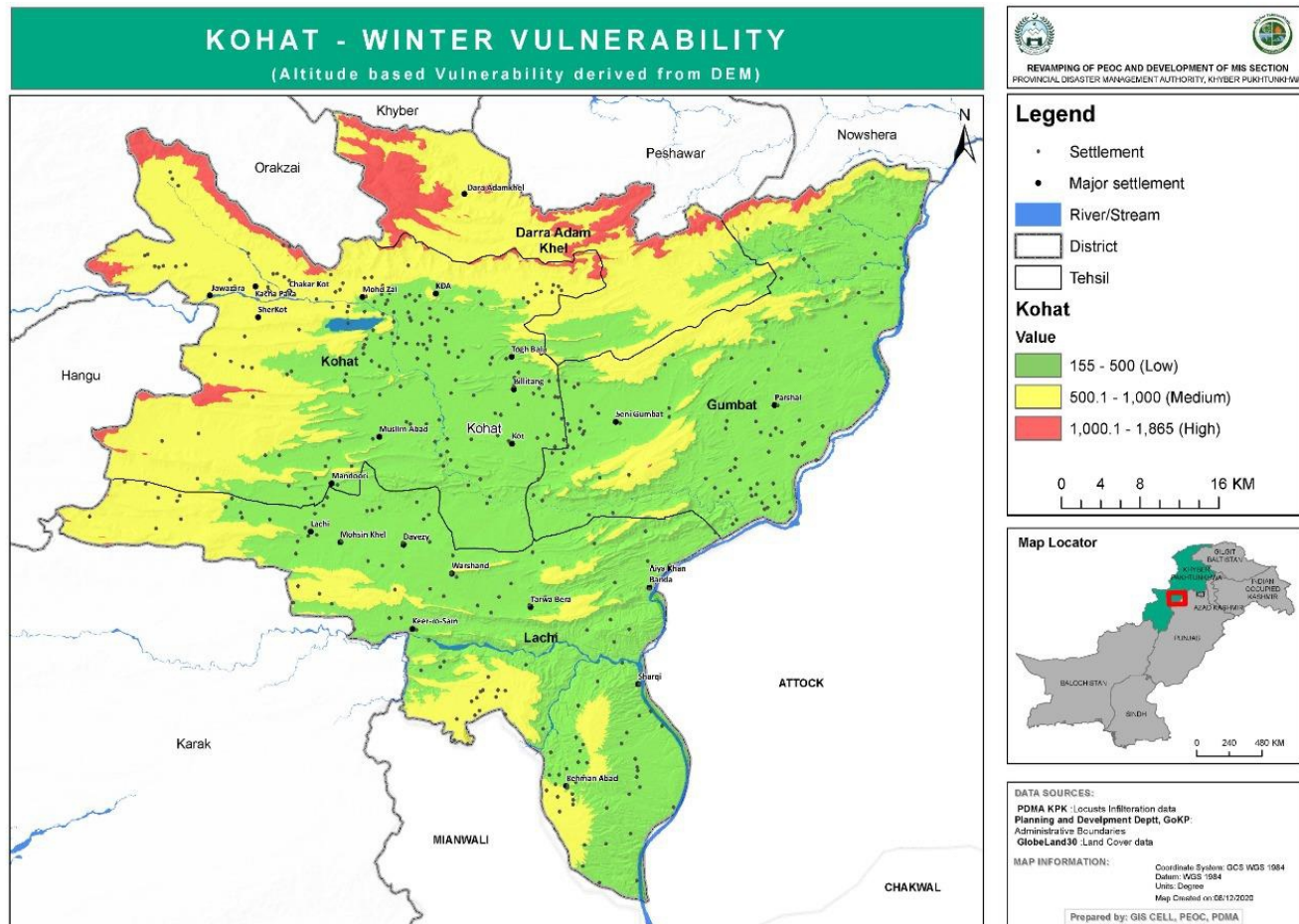
Total Area	1097 Sq Km
Total Population	518,798
Sub Division	1
No. of NC's	12
No. of Village Councils	50
Vulnerable NC's/VC/UC	Samana
Vulnerable Population	14,964
Winter Hazards	Road Blockages, Heavy Rain, Land Slides, Flash Flooding
Neighboring Districts	District Kurram
Weather/Climate	Extreme weather 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





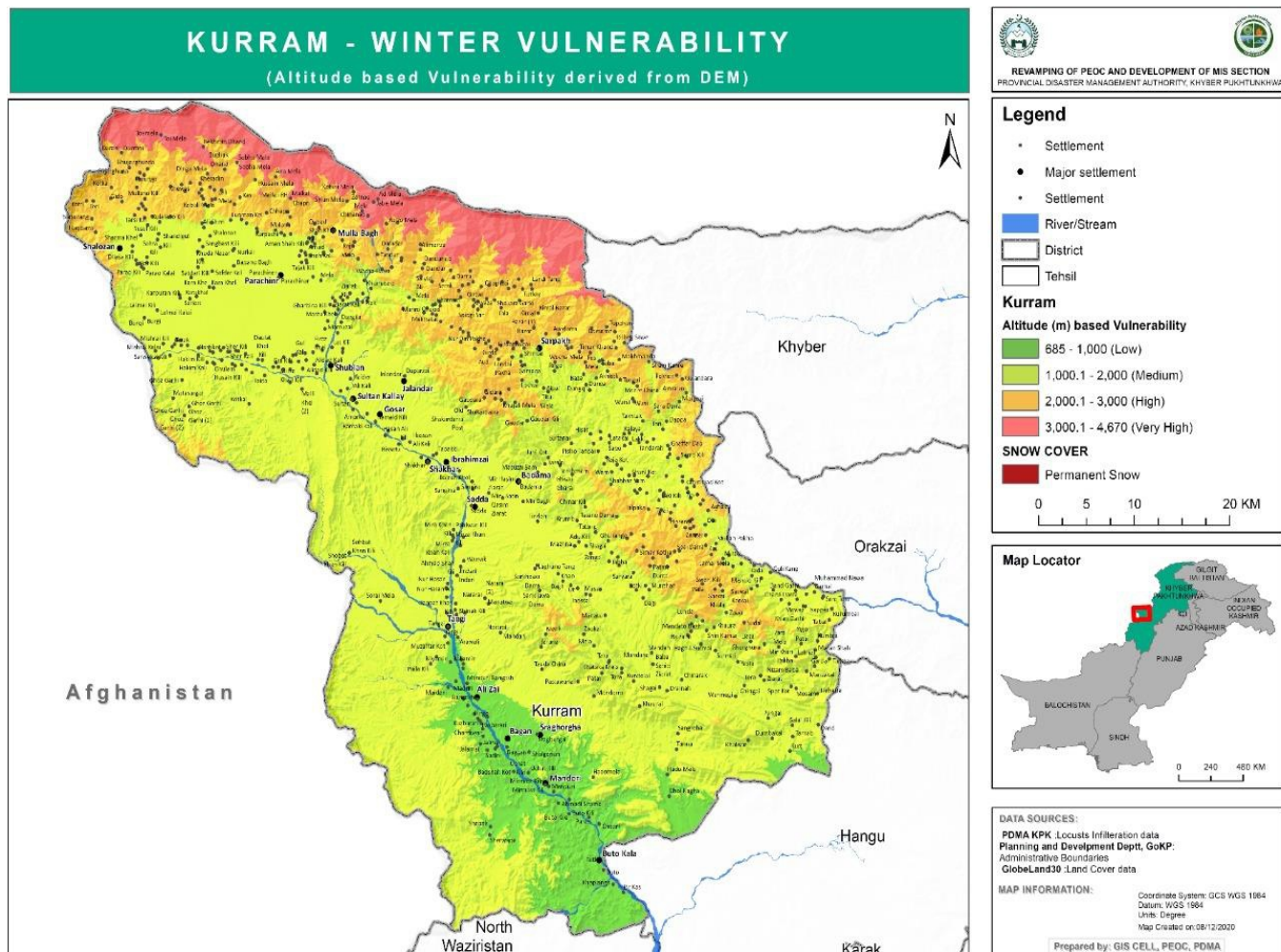
## ii. Kohat

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



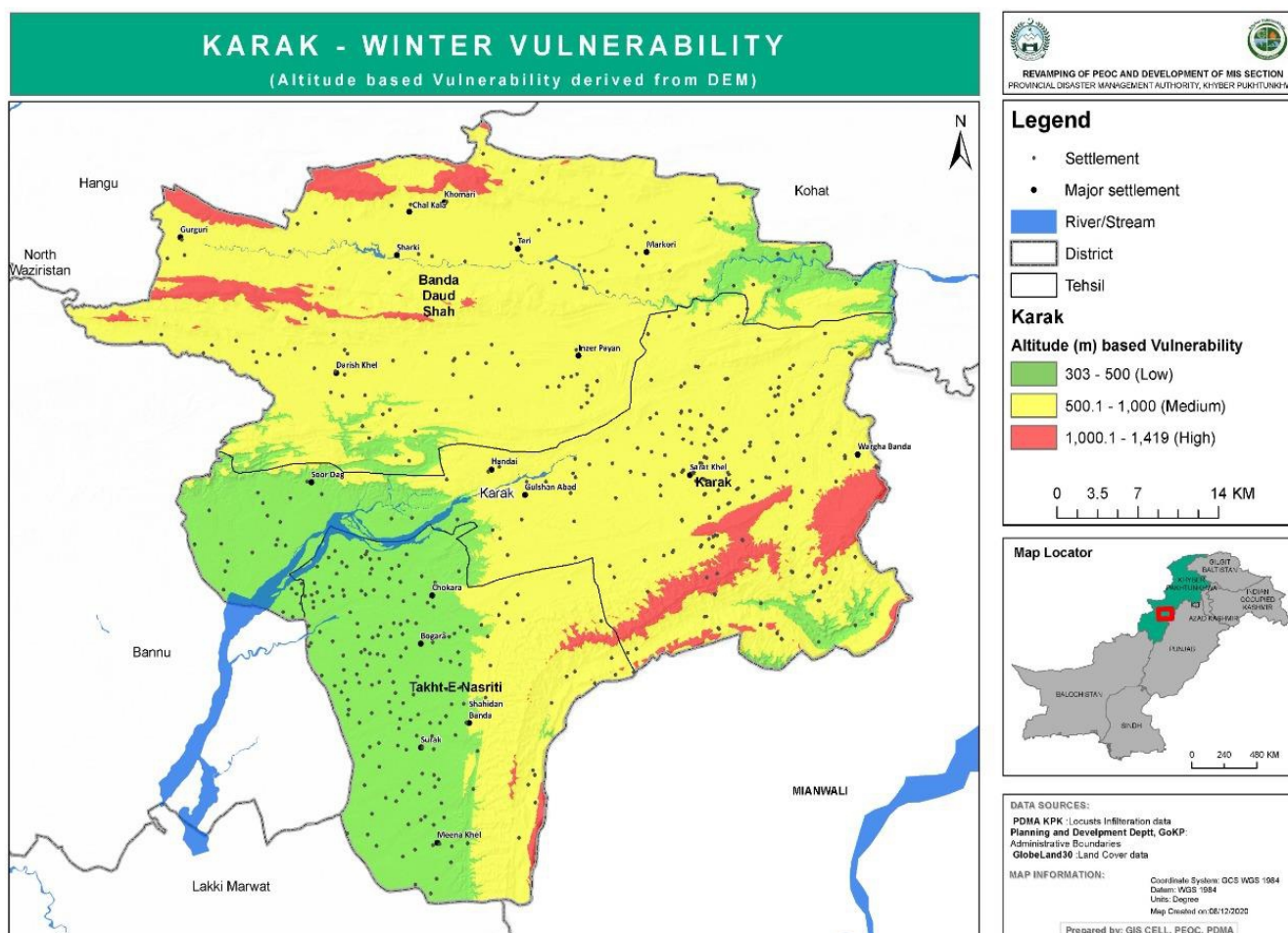
### iii. Kurram

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/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



#### iv. Karak

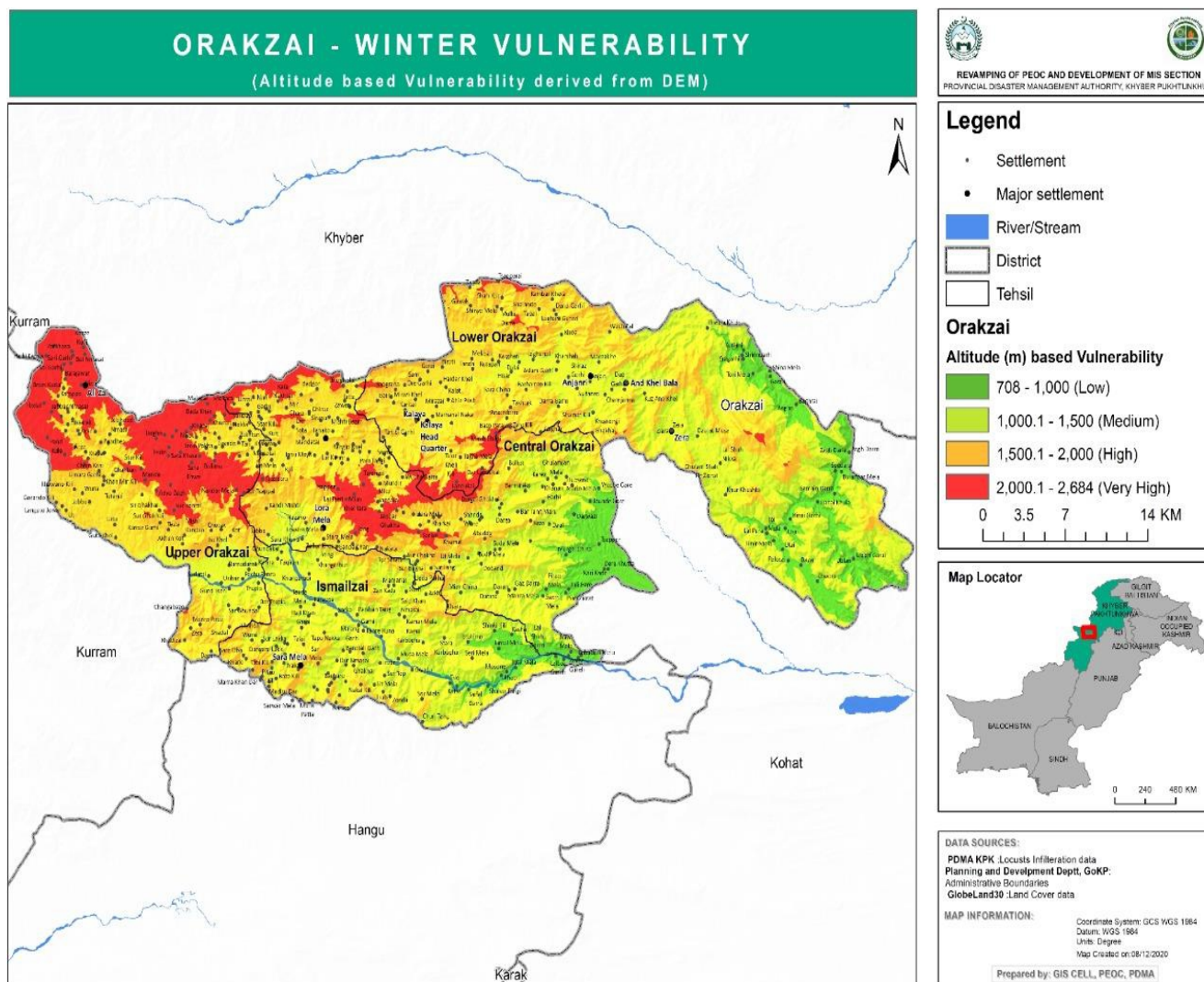
Total Area	3372 Sq. Km
Total Population	706299
Sub Division	03
No. of NC's	2
No. of Village Councils	61
Vulnerable NC's/VC/UC	Ghundi Mir, Khan Khel, Latamber, Sirajkhel, Khujaki killa, Mith khel
Vulnerable Population	35,315
Winter Hazards	Heavy Rain, Flash Flooding
Neighboring Districts	Kohat, Hangu, 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.





## 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

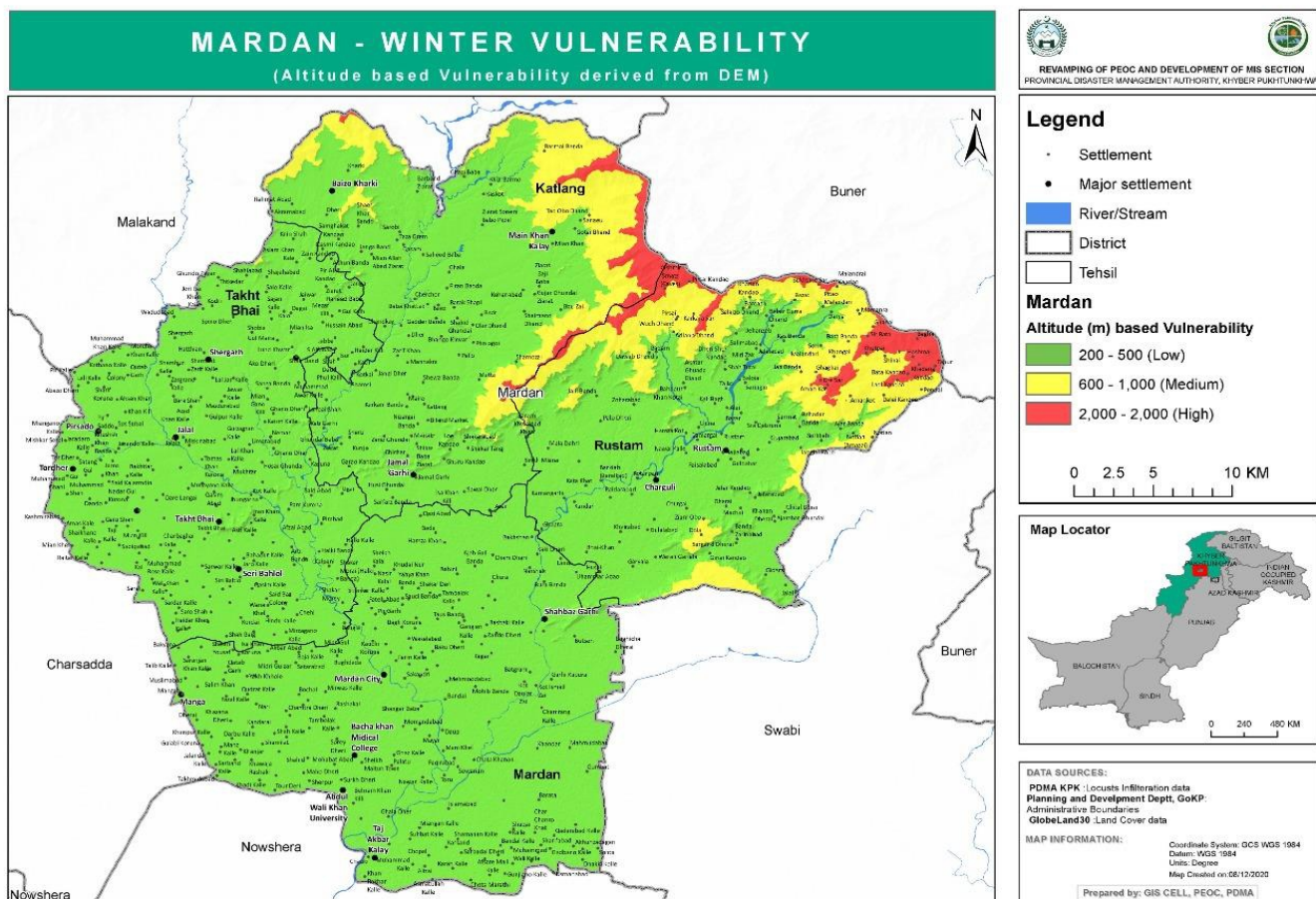




## 2.5 MARDAN DIVISION

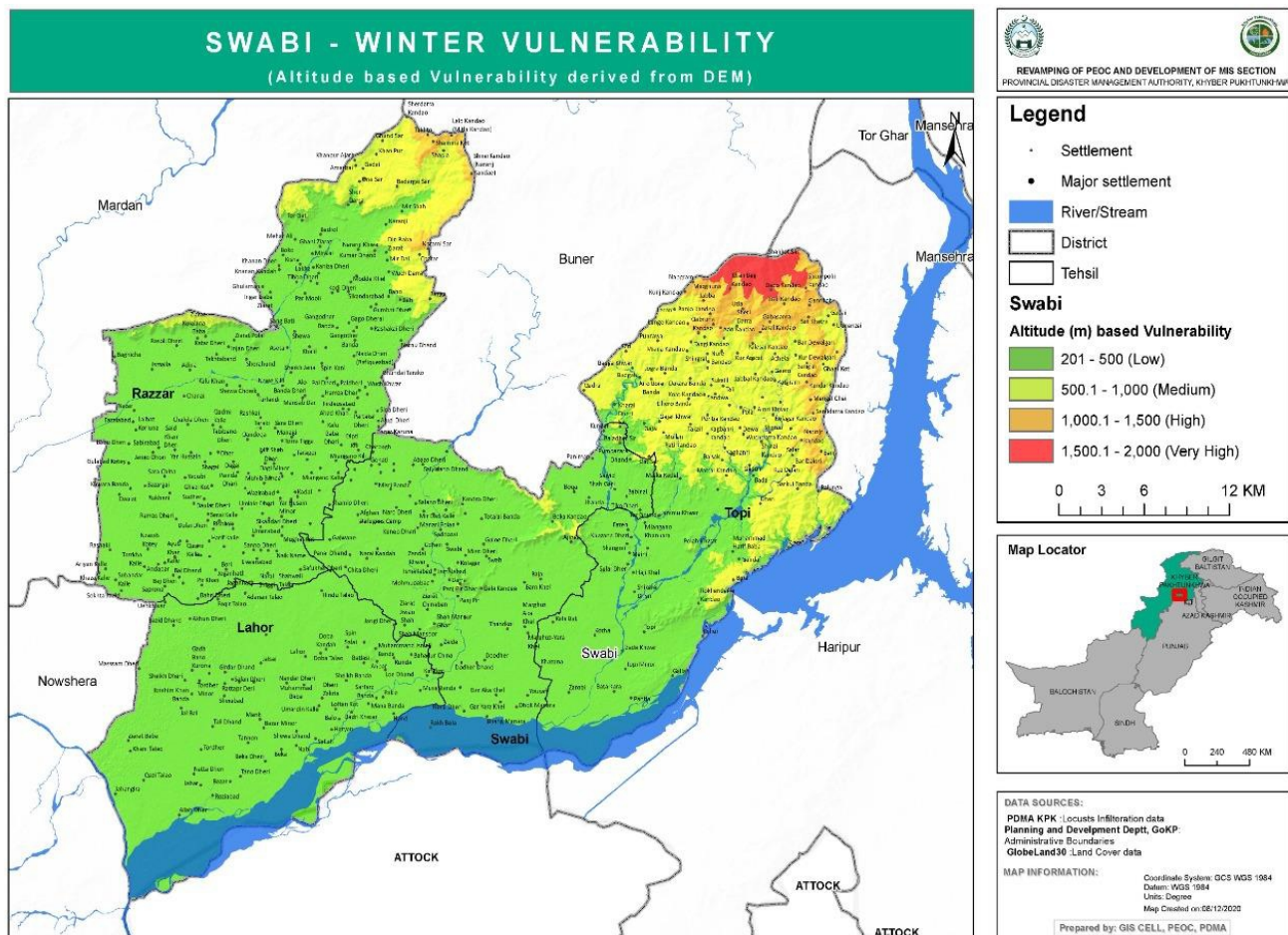
### i. Mardan

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/Climate	Summer and Winter Both
Major Rivers/Nulla's/ Khwarh River	Kalpani, Balar Nala
GPS Coordinates	Latitude. 34.1989° Longitude. 72.0231°
Altitude	310 m



## 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

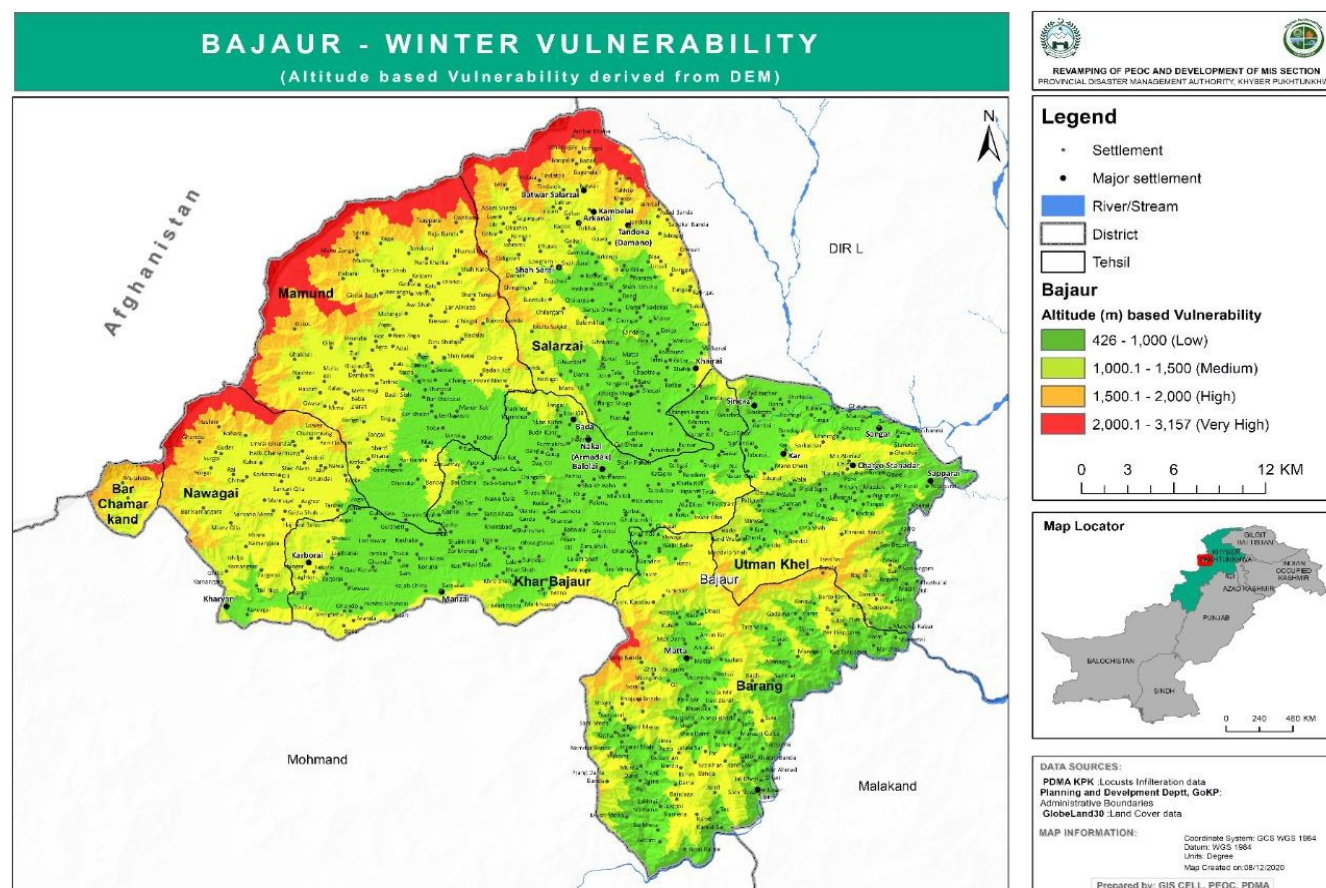




## 2.6 MALAKAND DIVISION

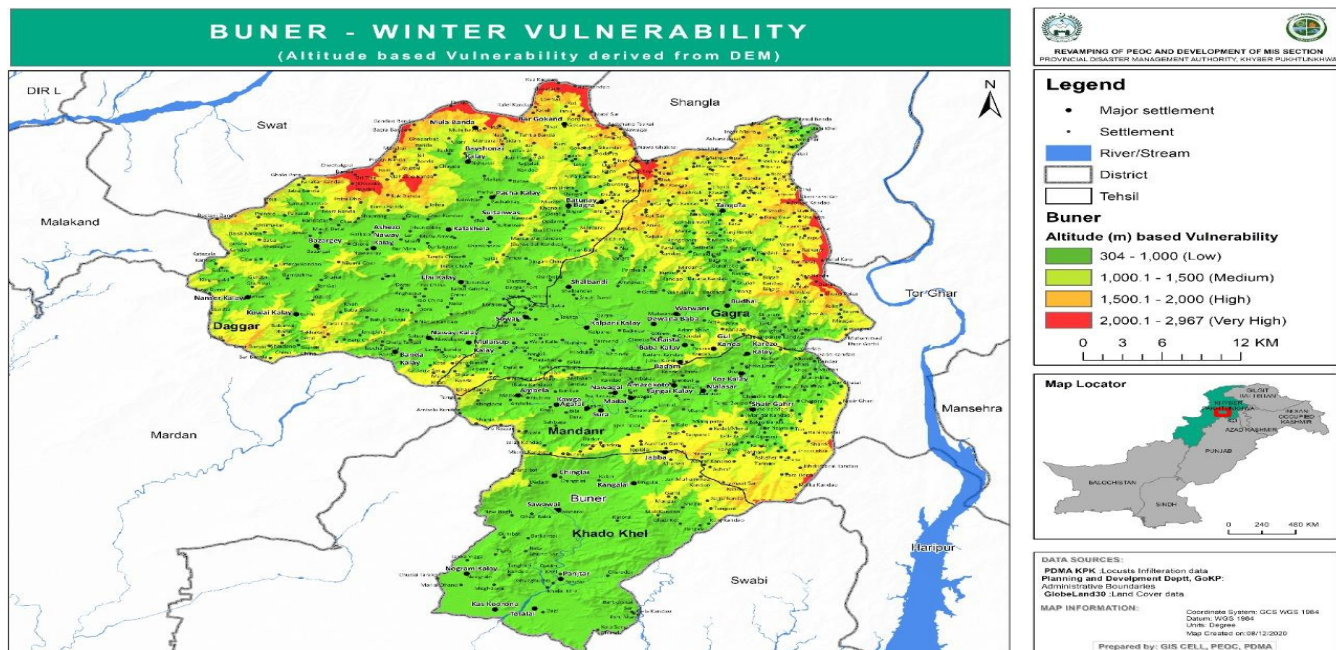
### i. Bajaur

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



## ii. Buner

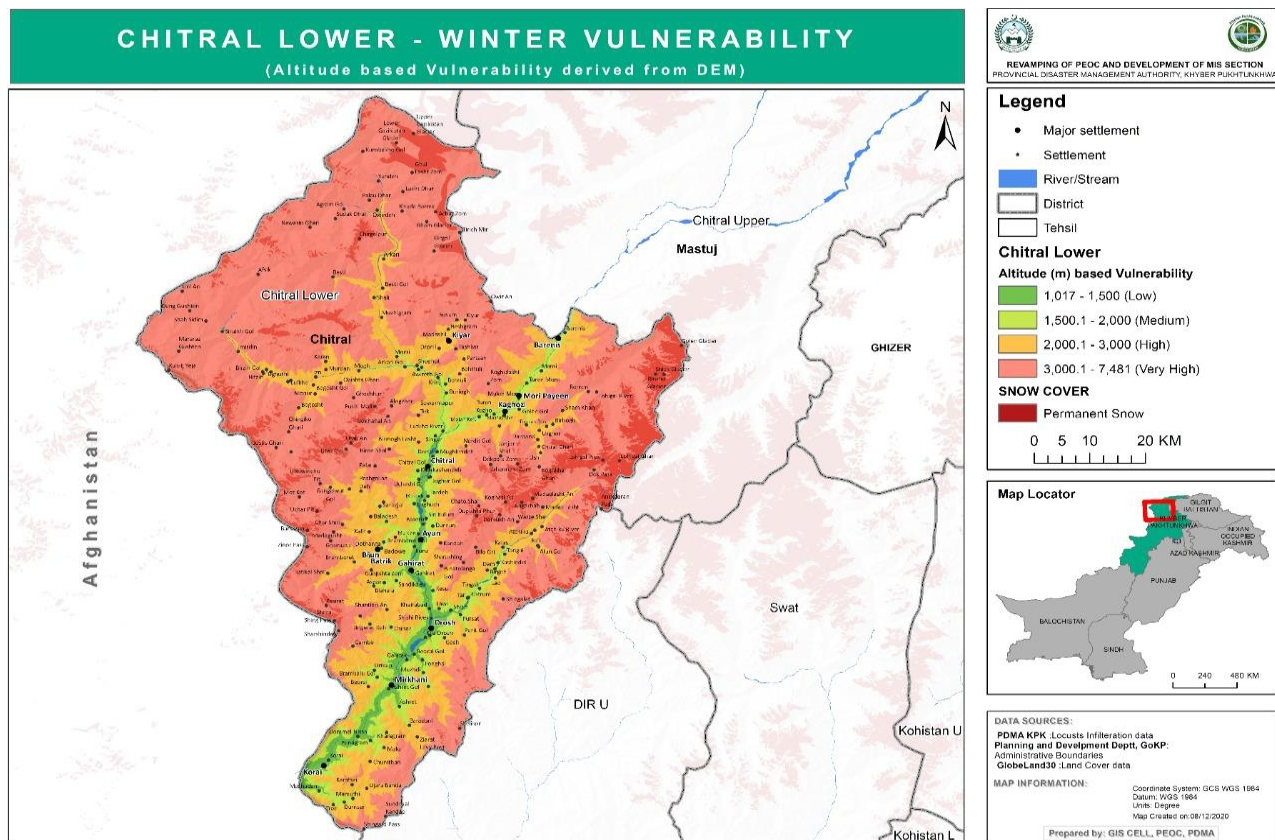
Total Area	1,865 Sq. Km
Total Population	8,97,319
Sub Division	04
No. of Village Councils	105
Vulnerable NC's/VC/UC	Soray (Main Buner Shangla Road, Kandar Katai (Malka Mahaban Road), Gokand (Kalil Top Swat Buner Road), Malak Pur (Elum road), Pandher (Shangra Link Road), Soray (Bar Teraj Link Road), MaliKhel (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





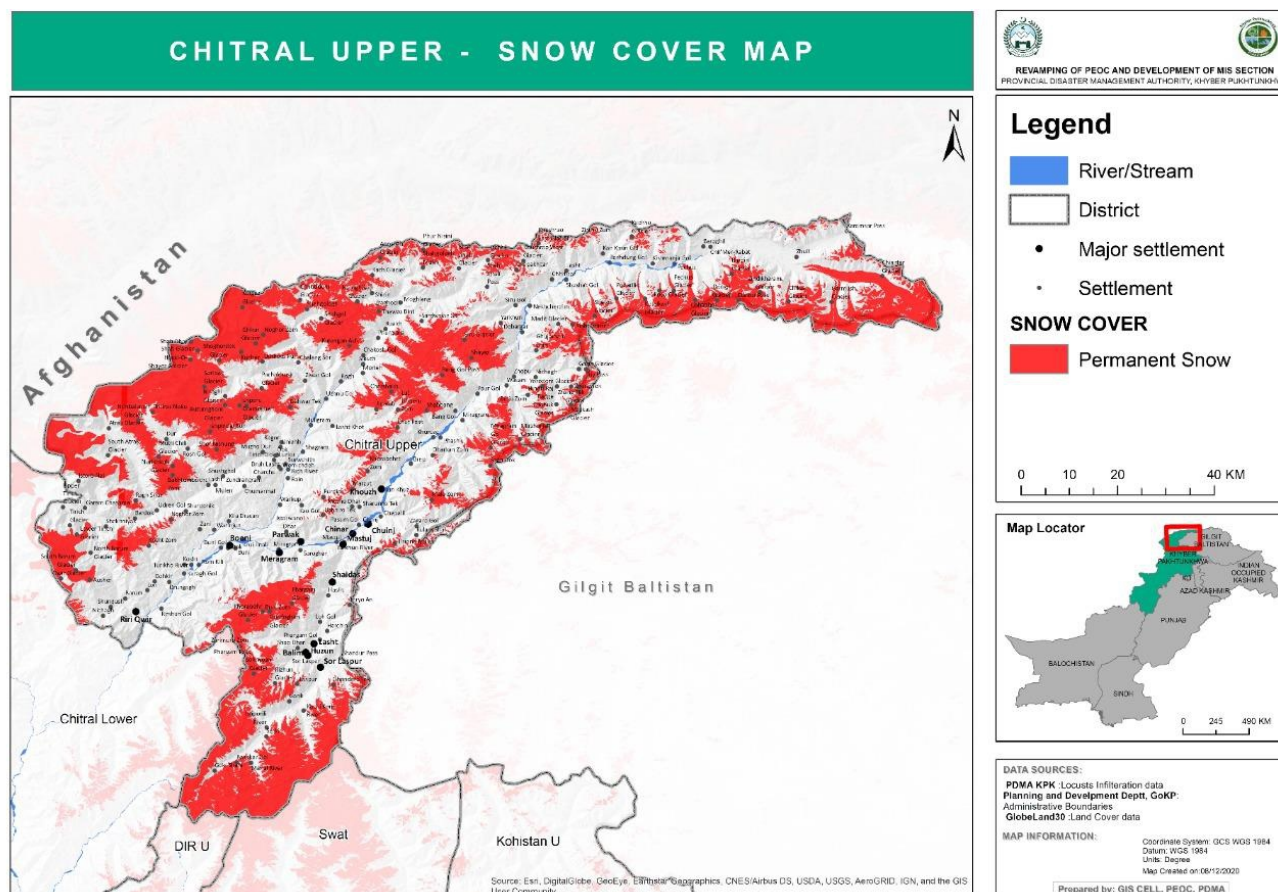
### iii. Chitral Lower

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



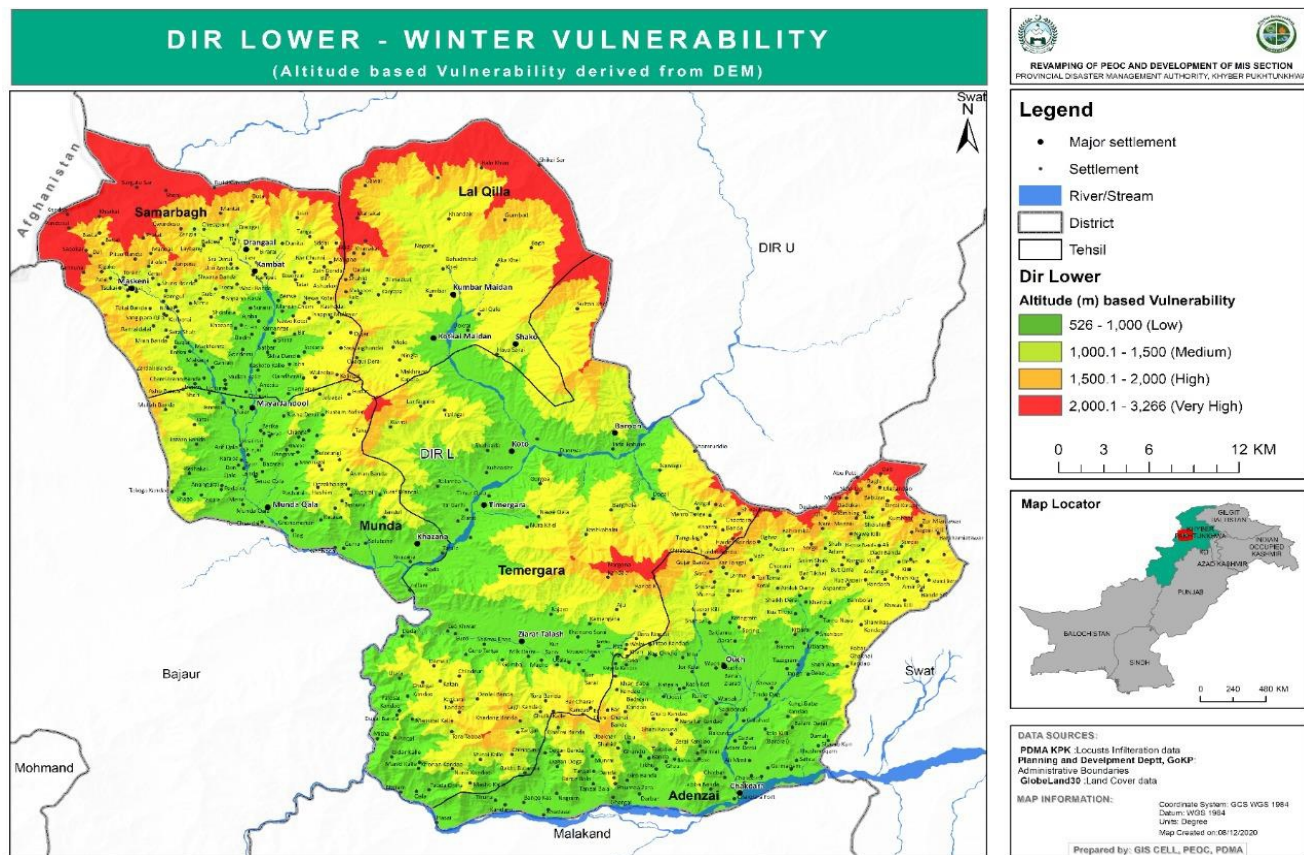
#### iv. Chitral Upper

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, Mulkhov, 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 Mulkhov River
GPS Coordinates	Latitude. 36.5049909, Longitude. 72.5204827
Altitude	2359 metres (7742 feet)



## v. Dir Lower

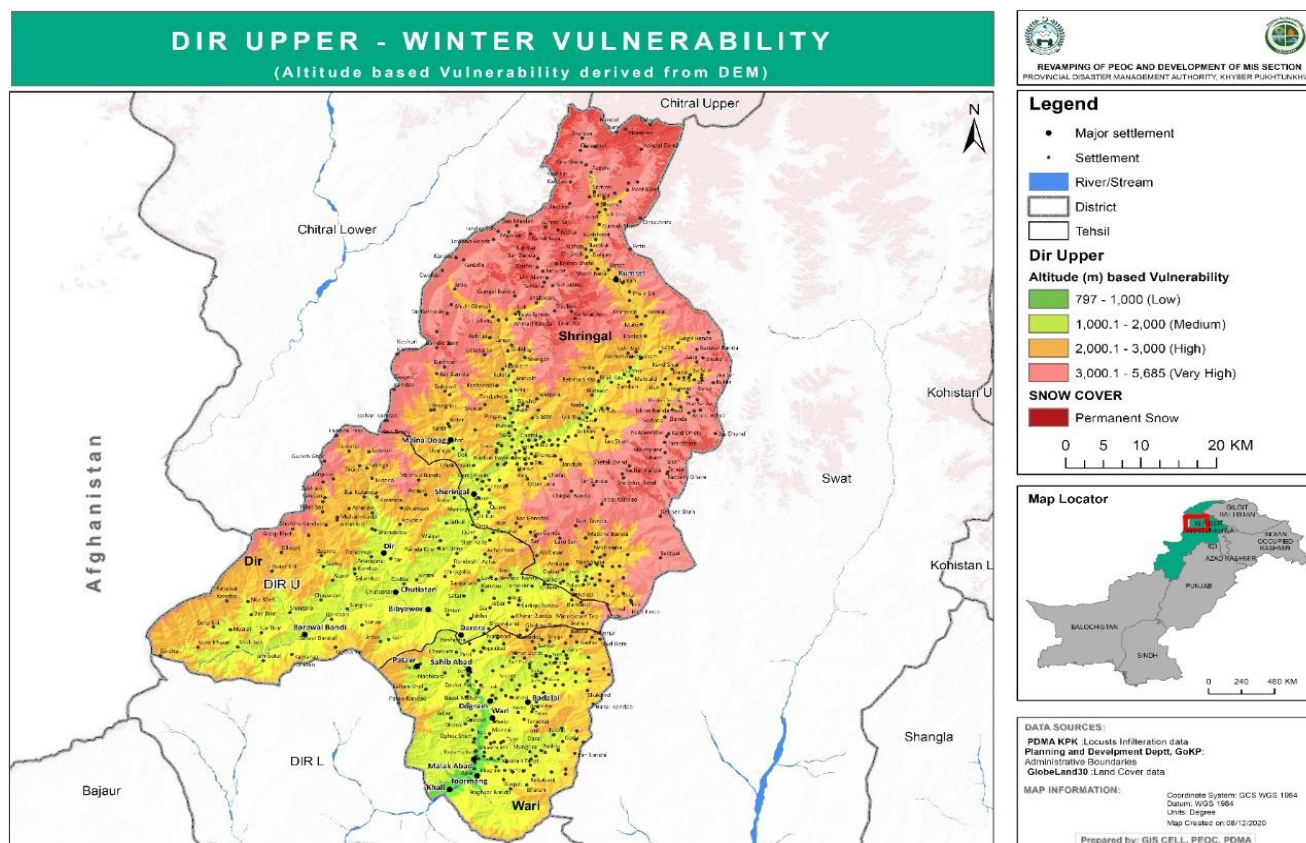
Total Area	1583 Sq Km
Total Population	1435917
Sub Division	04
No. of NC's	41
No. of Village Councils	198
Vulnerable NC's/VC/UC	Miskini, Darangal, Kambat, Khanpur, Zimdara, Toormung
Vulnerable Population	143,592
Winter Hazards	Road Blockages, Snowfall, Land Slides, Avalanches
Neighboring Districts	Swat, Chitral, Bajaur / Malakand and Afghanistan
Weather/Climature	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





## vi. Dir Upper

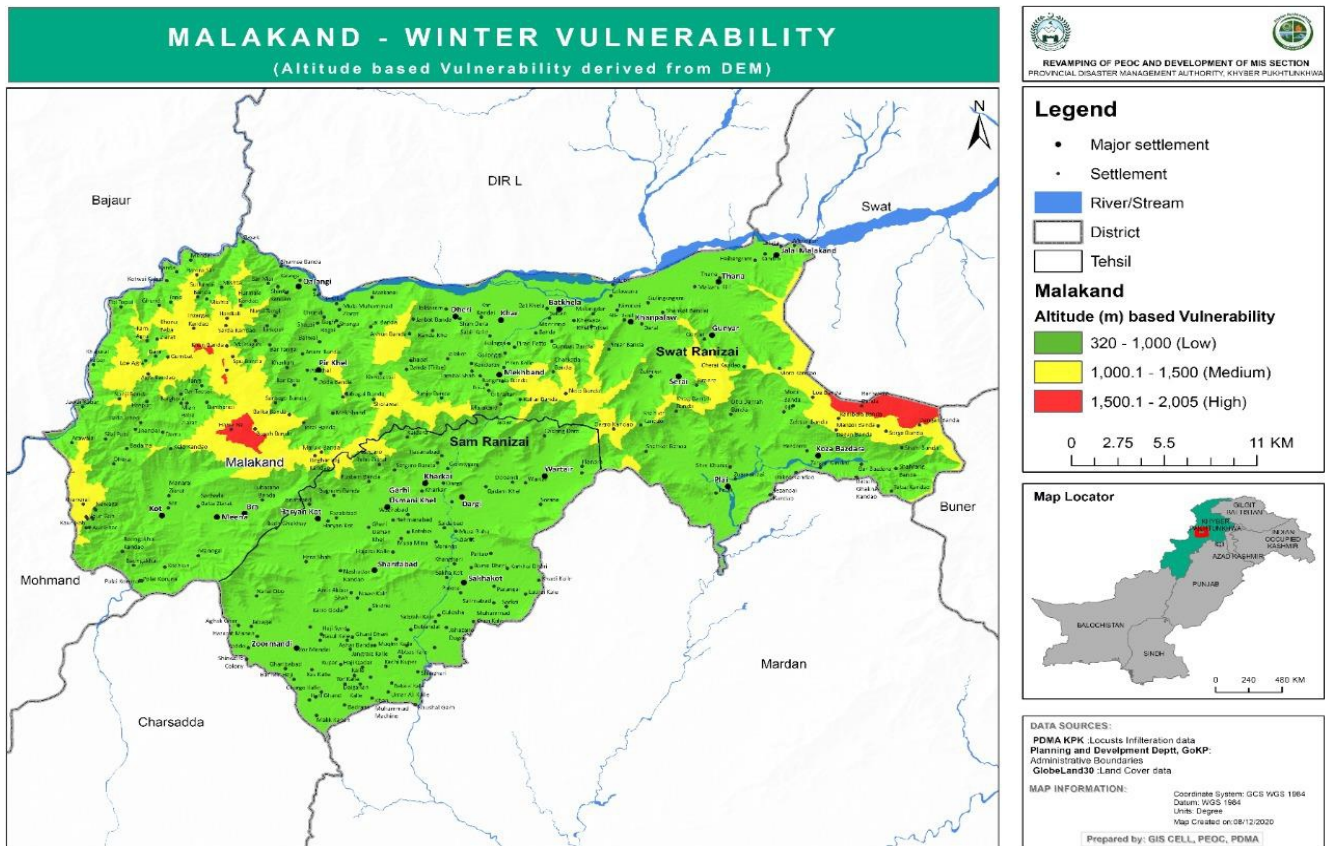
Total Area	3699 kms
Population	946,421
Sub Division	Dir, Sheringal, Wari
No of Union Council	32
No of Village Council	122
Neighboring District	Lower Dir, Lower Chitral, Swat
Vulnerable Areas	QULANDI, DIR URBAN, GANORI, JAN BHATTI, DARIKAND, SHAHIKOT, PALAM, TARPATAR, BIBYAWAR, SHERINGAL, SAWNI, DOAG 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's/Khwarh	Barwal River, Dir River, Usheray River, Kohistan River, Gwaldai River, and major Panjkor River
GPS Coordinates	35.3356° N, 72.0468° E





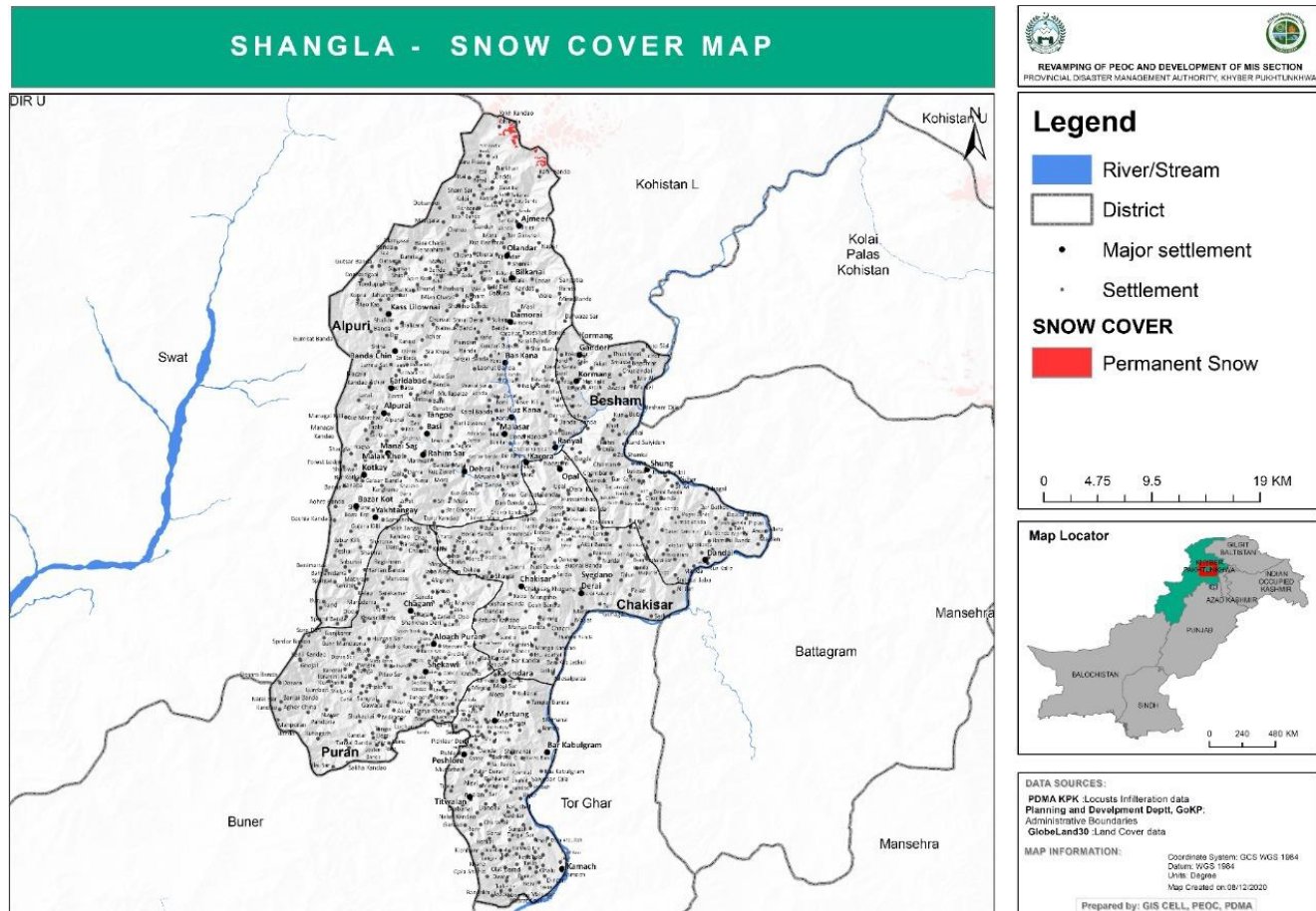
## vii. Malakand

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



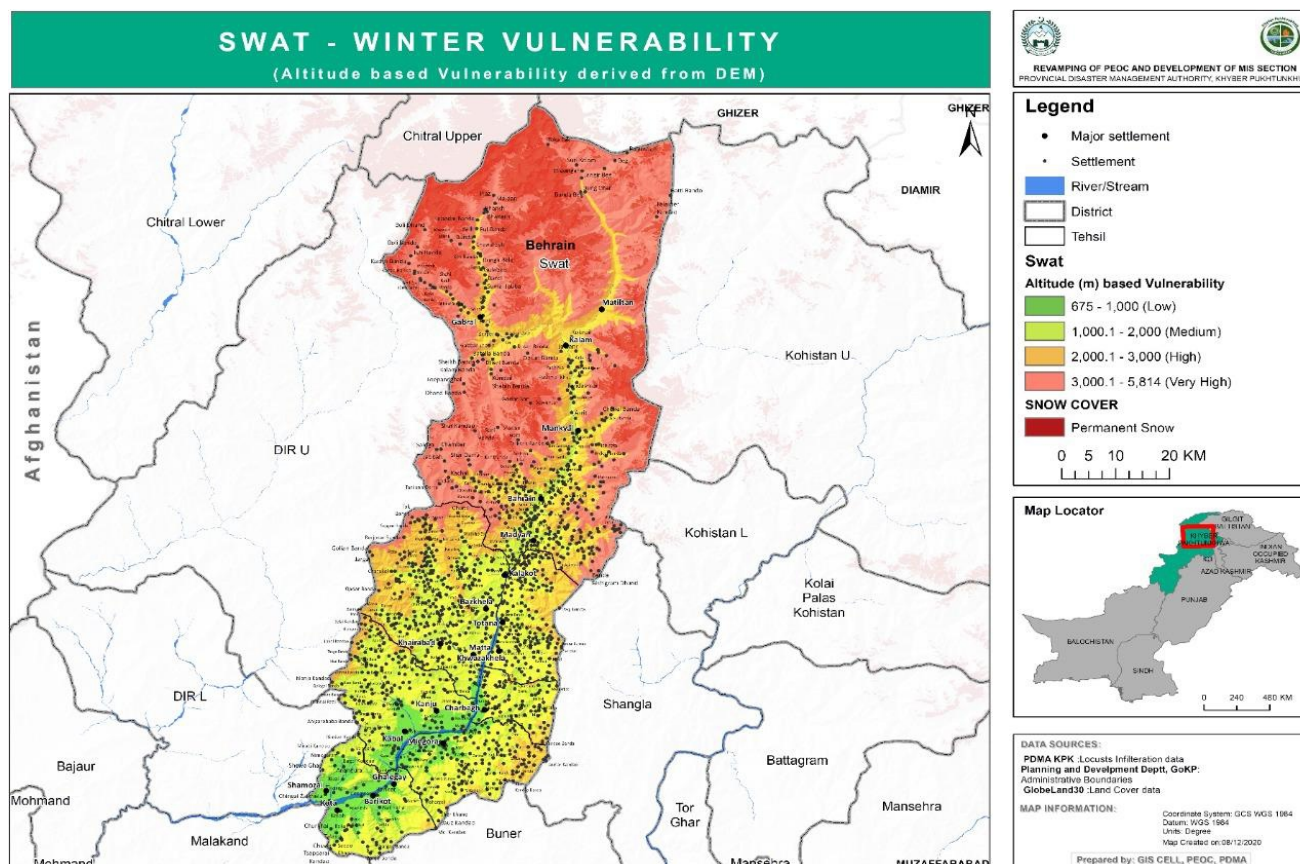
## viii. Shangla

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



## 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

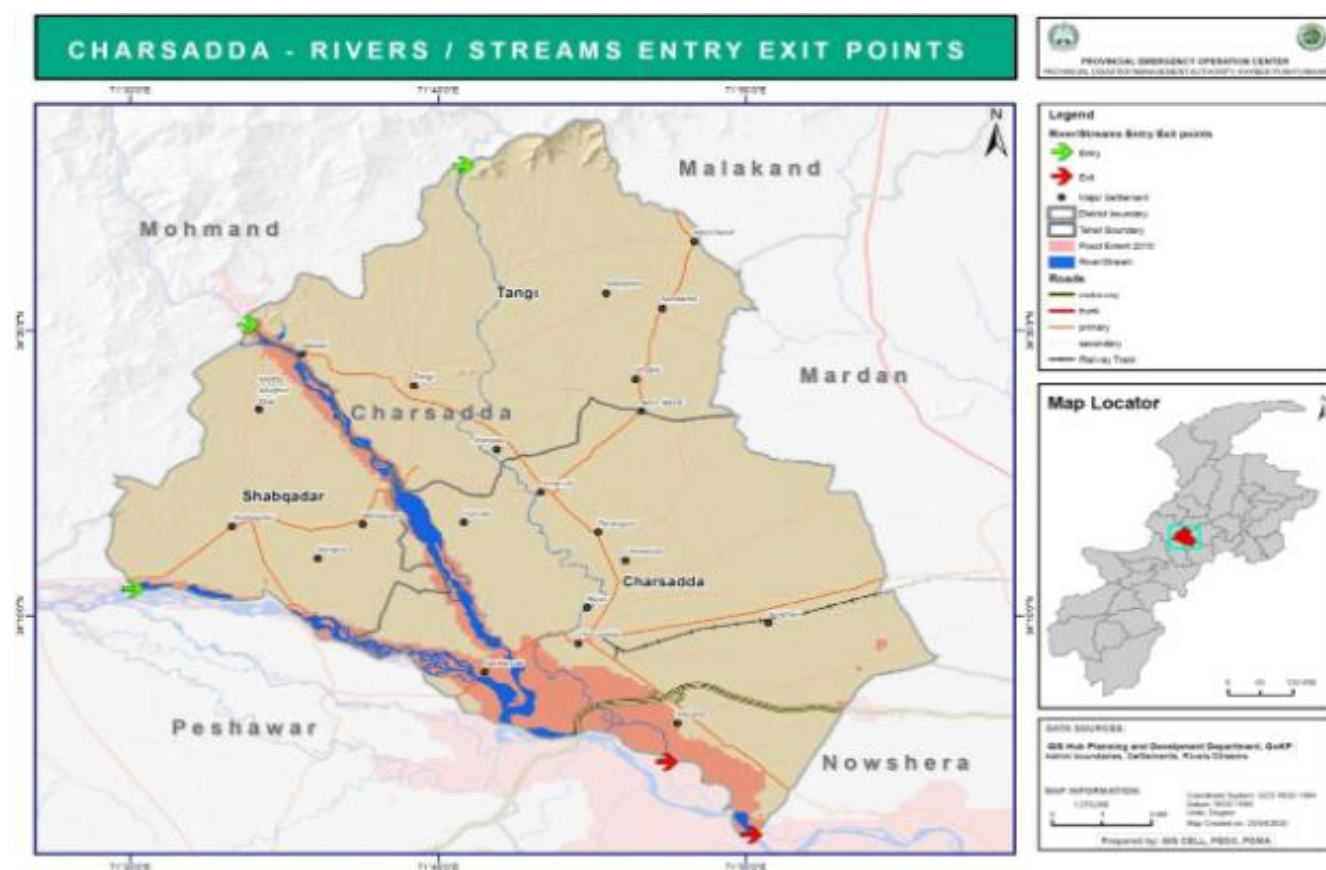




## 2.7 PESHAWAR DIVISION

### i. Charsadda

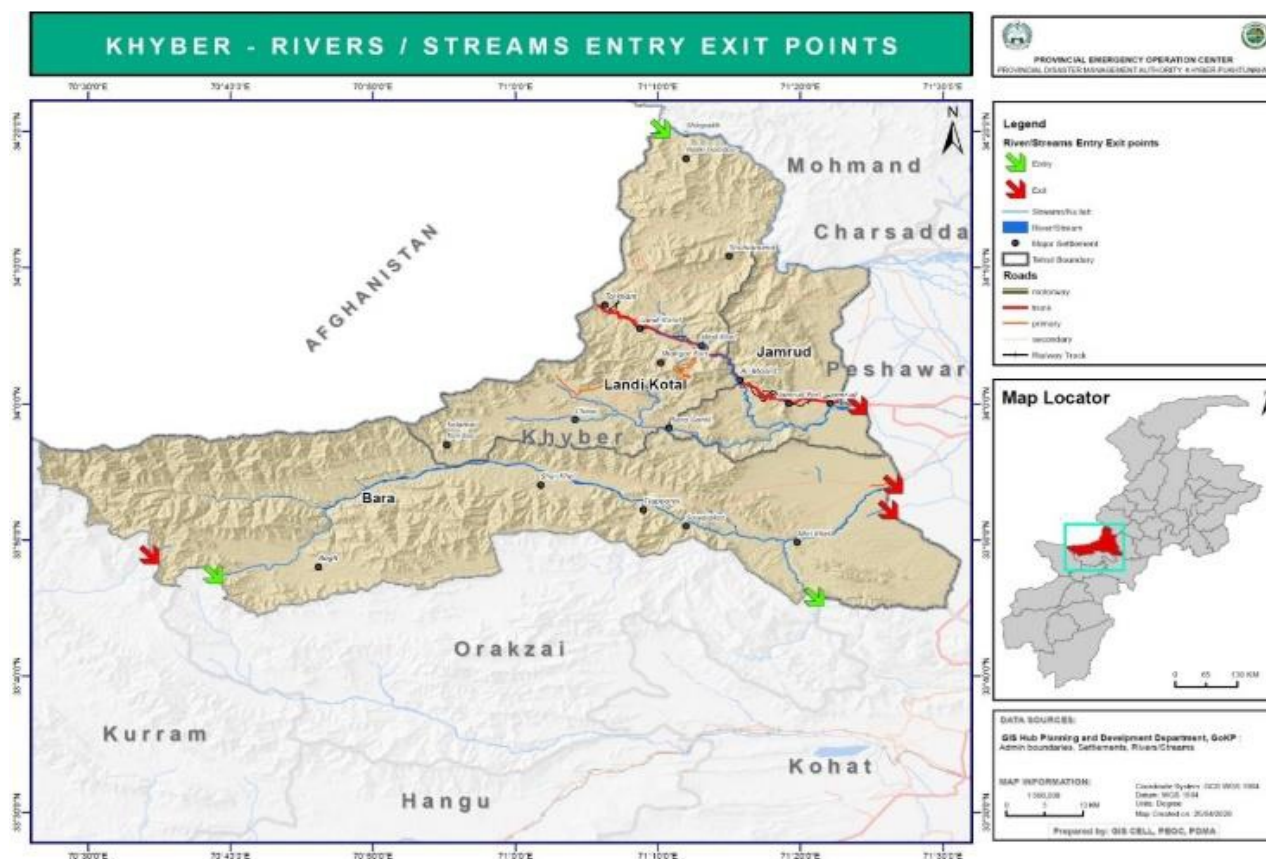
Total Area	996 sq km
Total Population	1,616,198
Sub Division	01
No. of NC's	20
No. of Village Councils	126
Vulnerable NC's/VC/UC	49 UC (Randomly mud houses damaged due to winter rain at different places of District Charsadda)
Vulnerable Population	80,809
Winter Hazards	Heavy Rainfall, Flash Flooding
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





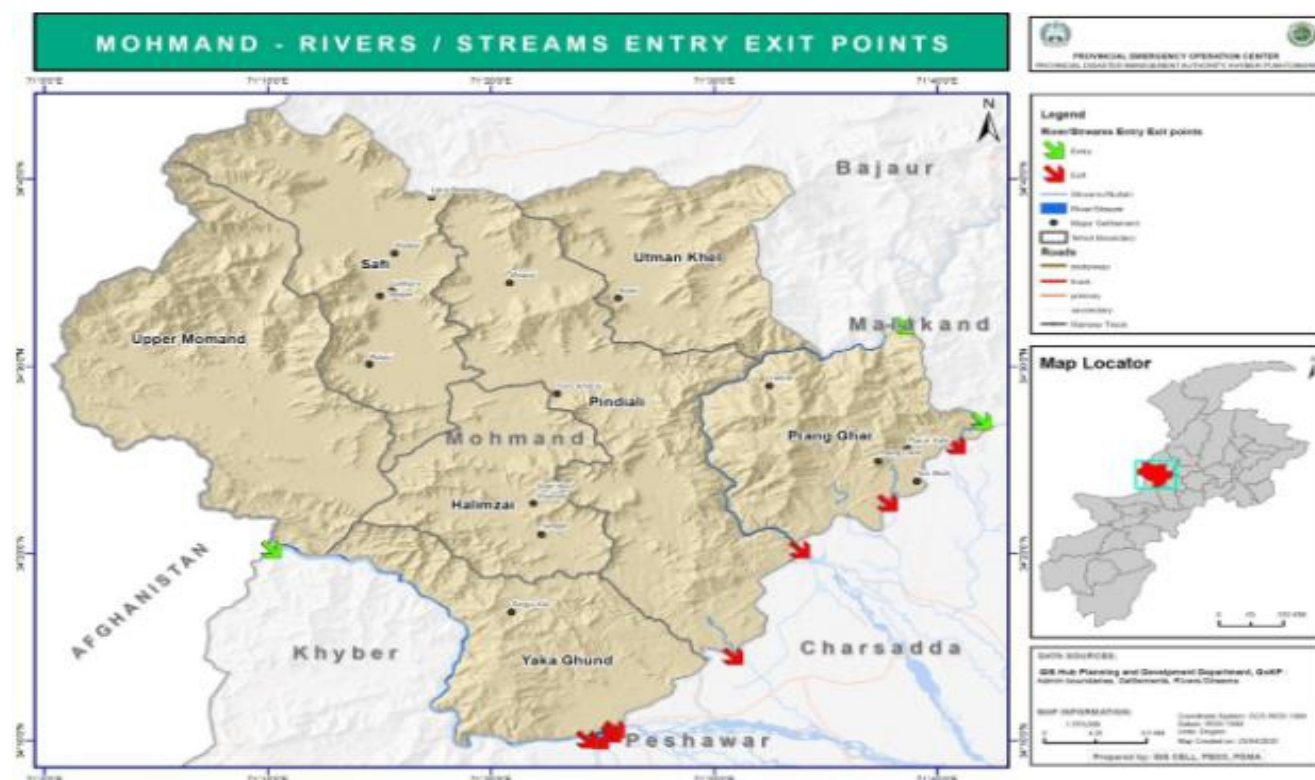
## II. Khyber

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
Vulnerable Population	40,812
Winter Hazards	98,697
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/Nulla <sup>TM</sup> s/ Kharh River	Bara River, Ali Masjid Khwar, Jabba Khawar, Lashora Khawar, Gudar Khawar Choor Khawar Bagori Khawar, Hosay Khwar, Pero Khel
GPS Coordinates	34015.29 N , 71192.07 E
Altitude	461 m



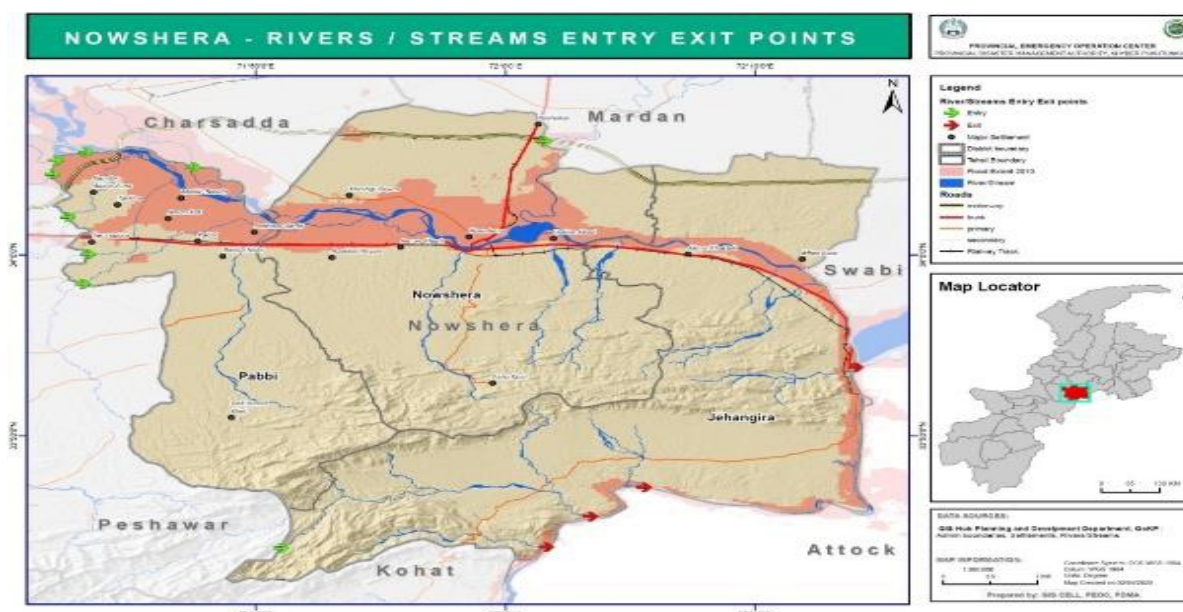
### III. Mohmand

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 ivJabba,
Vulnerable Population	40,812
Winter Hazards	46,698
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/Nulla's/ Khwarh River	Bara River, Ali Masjid Khwar, Jabba Khawar, Lashora Khawar, Gudar Khawar Choor Khawar Bagori Khawar, Hosay Khwar, Pero Khel
GPS Coordinates	34015.29 N , 71192.07 E
Altitude	461 m



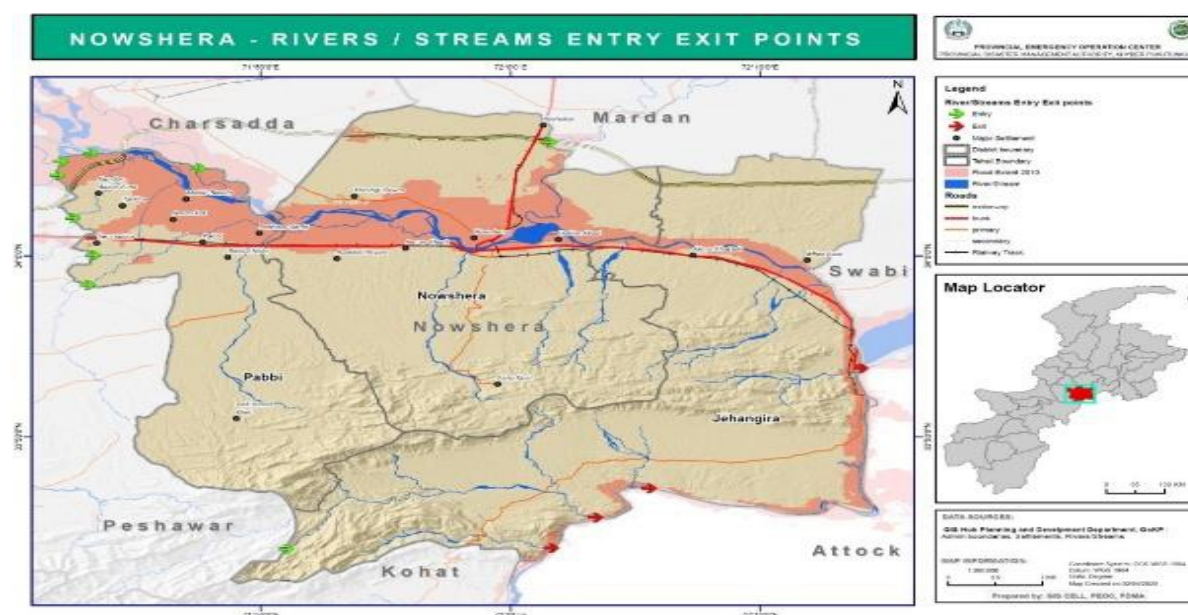
## IV. Nowshera

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 Piaai,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 <sup>TM</sup> s/ Khwarh River	River Kabul., Kal Pani River, Bara River
GPS Coordinates	Latitude.33° 56' 0 Longitude. 71° 59'
Altitude	552m



## V. Peshawar

Total Area	1283.71 Sq. Km
Total Population	4,269,079 (4.26079 M)
Sub Division	5
No. of NCs	130
No. of Village Councils	216
Vulnerable NC's/VC/UC	Nil
Vulnerable Population	75,942
Winter Hazards	Road Blockages, Heavy Rain, Flash Flooding
Neighboring Districts	Charsadda, Nowshera, Mohmand and Khyber
Weather/Climate	Summer and Winter both
Major Rivers/Nullas/Streams/ Kharwar River	River Kabul, Achini Kharwar, Zindi Kharwar, Shagai Kharwar, Pribala Kharwar, Shahalam Hajizai River (Kabul), Bara kharwar
GPS Coordinates	Latitude 34°08'38.40 Longitude 71°43'54.12
Altitude	331 m





# 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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## گھر مضبوط زندگی مضبوط

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Govt. of Khyber Pakhtunkhwa



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## **CHAPTER-5**

### **CONTACT DIRECTORY**

**PDMA CONTACT LIST**

**PDMA Headquarter, Peshawar**

Sr#	Name	Designation	Office	Cell	Fax
1	Mr. Asfandiyar Khattak	Director General	091-9213855	0333-9222665	091-9219637
2	Mr. Naeem Ullah	Director (HR & Admn)	091-9211805	0334-8821909	
3	Mr. Amir Hassan	Director (Relief)	091-9213890	0345-8855437	
4	Mr. Said Nawab Khan	Director (DRM)	091-9219628	0347-9397641	
5	Mr. Waseem Kundi	Director (Rehab)	091-9216221	0332-9126212	
6	Ms. Sobia Hassam Toru	Director (CEW)	091-9219080	0344-4388567	
11	Mr. Fahad Tahir	Incharge (PEOC)		0311-9281272	
12	Mr. Anwar Shahzad	Media Specialist		0313-9656965	
13	Provincial Emergency Operation Centre		091-9219635, 9219636 Helpline-1700		

**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**

District Emergency Officers 1122					
Sr#	District	Name	Mobile/ WhatsApp	Landline	Control Room
1	Abbottabad	Mr. Jan Muhammad	0332-9346517	0992-9310519	0992-9310560
2	Battagram	Mr. Kashif Khattak	0333-9019799	0997-310180	0997-310184
3	Bajaur	Mr. Amjid	0346-9717699	0942-220845	0942-220846
4	Bannu	Mr Bakht Ullah	0333-9215963	0928-920012	0928-664230
5	Buner	Mr. Kashif Akbar	0311-5749449	0939-510120	0939-510127
6	Charsadda	Mr. Jawad Khalil	0333-9211455	091-9220455	091-2629001
7	Chitral upper	Mr Zafar ud din	0344-1588581	0943-414092	0943-414093
8	Chitral Lower	Mr Sajid	0345-5486175	0943-414092	0943-414093
9	D.I. Khan	Mr.Faseeh Ullah	0334-8825448	0966-933438	0966-715166
10	Dir Lower	Mr.Sana Ullah	0300-5744402	0945-9250177	0945-821660
11	Dir Upper	Mr. Shah Wali	0302-5742085	944880587	0944-880583
12	Hangu	Mr.Farman Ullah	0303-9038368	0925-621360	0925-620622
13	Haripur	Mr. Noor Ul Amin	0345-9805740	0995-920185	995920186
14	Karak	Mr. Atif Sardar	0344-8094273	0927-291364	927210364
15	Kohat	Mr. Arif Khattak	0333-9292902	0922-9260048	0922-920060
16	Kurram	Mr. Noman	0312-4662428	0926312491 0926312494	926312494

17	Khyber	Engr. Shariq Riaz	0313-7775858	091-5820405	091-5820406
18	Kohistan Lower	Mr. Haroon Rasheed	0333-8876363	0998-405112	0998-405112
19	Kohistan Upper	Mr. Mian Zahir	0345-9165840	0998-407214	0998-407214
20	Lakki Marwat	Mr. Bilal	0331-3111122	0969-538019	0969-538217
21	Malakand	Mr. Nasir	0335-9011911	0932-411282	0932-411282
22	Mansehra	Mr. Ibrar	0342-9666204	0997-920125	0997-920126
23	Mardan	Mr. Shoaib Mansoor	0331-2111122	0937-920770	937920771
24	Mohmand	Mr. Khaliq Dad	0301-5448324 0349-8889188	924290285	924290286
25	Nowshera	Mr. Malik Ishfaq	0333-3331233	0923-9220299	014 0317-1966602
26	Orakzay	Mr. Noor Sardar	0333-9535328	0925650034-5-6	925650038
27	Peshawar	Mr. Ghayur Mushtaq	0313-5410976	091-9225306	091-9225304
28	Shangla	Engr. Sher Dil	0344-2379332	0996-850473	0996-850472
29	Swabi	Mr. Awais Babar	0333-9410249 03123148989	0938-280428	0938-280423
30	Swat	Mr. Rafi Ullah	0347-7051122 0300-7349308	0946-9240262	0946-728237
31	Tank	Mr. Waqas Alam (Act)	0348-9900060	0963-511100	0963-511121
32	N.Waziristan	Mr. Faheem	0330-6108687	0928-312746	0928-312747
33	S. Waziristan	Mr. Sadat	0314-9648448	0965-210028	0965-210028

34	Thorghar	Mr. Hayat Ullah	0346-9043935	997541075	0997-541068
35	Kolai Palas	Mr. Haroon Rasheed	0333-8876363	0998-405112	0998-405112
<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 Distict</b>					
<b>Control Room</b>		0937-9230771			<a href="mailto:atta111222@gmail.com">atta111222@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>Control Room</b>		0923-9220312			<a href="mailto:rescue1122nowshera@gmail.com">rescue1122nowshera@gmail.com</a>
Distt Emergency Officer		0923-9220299			
<b>Charsadda</b>					
<b>Control Room</b>		091-9220192			<a href="mailto:charsaddarescue1122@gmail.com">charsaddarescue1122@gmail.com</a>
Distt Emergency Officer		091-6515382			

### Control Rooms Incharge 1122

Sr#	District	Name	Mobile/ WhatsApp	Landline
1	Peshawar	Mr. Zafar Mukhtar	0333-9213149	091-9225304
2	Mardan	Mr. Adil Khan Mr. Habib Ullah	0313-9437601 0333-9350543	0937-920771
3	D I Khan	Muhammad Raza	0336-6789514	0966-715166
4	Swat	Mr. Imad Ali	0344-2912090	0946-728237
5	Abbottabad	Mr. Faheem Jalal	0300-5643323	0992-921560
6	Nowshera	Mr. Usman	0314-5533433	0923-9220312
7	Kohat	Mr. Kashif Khatak	0333-9541128	0922-515982
8	Haripur	Mr. Junaid	0312-9149567	0995-920186
9	Chitral Upper	M. Younas	0345-8746643	0943-414093
10	Chitral Lower	M. Younas	0345-8746643	0943-414093
11	Charsadda	M. Ali	0346-1146156	091-9220456
12	Swabi	Mr. Saqib Shah	0344-9213307	0938-280423
13	Karak	Mr. Ishtiaq Khan	0345-9771563	0927-211364
14	Malakand	Mr. Fayyaz Khan	0333-9023473	0932-411282
15	Hangu	Mr. Sadam Hussain	0302-8877206	0925-620621
16	Bajaur	Mr. Riaz Khan	0346-9850930	0942-220846
17	Mansehra	Mr. Aman Ullah	0341-2842007	0997-920126
18	Buner	Mr. Mansoor Khan	0344-5691853	0939-510129
19	Khyber	Mr. Amir Khan	0333-9844502	091-5820404
20	Kohistan Upper	Mr. Tayyab Khan	0345-9352063	0998-407212
21	Kohistan Lower	Mr. Noor Majeed	0344-1200632	0998-405013
22	Shangla	Mr. Sohail Khan	0323-9323723	0996-850472
23	Dir Upper	Mr. Waqas Khan	0340-4650055	0944-880583



24	Dir Lower	Mr. Farhan Khan	0345-5955114	0945-920230
25	Bannu	Mr. Sami Ullah	0333-9746241	0928-664230
26	Mohmand	Mr. Ijaz Khan	0300-5167576	0924-290286
27	Lakki Marwat	Mr. Wajid Ali	0346-5274929	0969-538217
28	Kurram	Mr. Hamayat Hussain	0305-9116710	0926-312494
29	Tank	M. Shoaib	0343-3921258	0963-511501
30	Orakzai	Mr. Laiqat Khan	0300-5872695	0925-650038
31	Batagram	Muhammad Waqar	0332-9141122	0997-310184
32	South Waziristan	Mr. Naveed Akhtar	0304-9928515	0965-210028
33	North Waziristan	Mr. Jan Hussain	0332-6684188	0928-312747
34	Torghar	Mr. Ihsan U Din	0343-0774455	0997-541073

#### 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		

Malakand Division Emergency Control Room Contacts			
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		
Hazara Division Emergency Control Room Contacts			
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)		
Mardan Division Emergency Control Room Contacts			
Mardan District	0937-9230701, 9230048/45	Nisar Malang: 0332- 6700005(InchargeC. Room)	(1122 No. 0937- 9230770/71) (Contol 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)

Rescue 1122 Team			
Falak Zeb 0315-0942451	Nasir Saleh 0345-9288185	Imran Sayed 0312-5252137	

#### COMMISSIONERS CONTACT LIST

#### Commissioners

Sr#	District	Name	Office	Fax	Mobile
1	Malakand	Muhammad Abid Ali Khan	0946-9240226,0946-9240185	0946-9240229-178,0946-9240223(House)	0300-9597523
2	Hazara	Mr. Fayaz Ali Shah	0992-9310111/9310222/9310444	0992-9310500	0301-8184566
3	Mardan	Mr. Nisar	0937-9230572-73	0937-9230578	0345-4744721
4	Pesahwar	Mr. Riaz Khan Mehsud	091- 9211337	091-9214085	0300-8599055
5	Kohat	Mr. Mohtasim Billah Khan	0922-9260002/0922-9260001	0922-9260105	0344-9229860
6	Bannu	Capt. (Retd) Khalid Mehmood	0928-9270044/0928-621144/09289270220	0928-9270041	
7	D.I.Khan	Mr. Zafar ul Islam	0966-9280351	0966-9280352	



**DEPUTY COMMISSIONERS CONTACT LIST**

<b>Deputy Commissioners</b>					
<b>S.No.</b>	<b>District</b>	<b>Name of Officer</b>	<b>Office</b>	<b>Residence</b>	<b>Mobile</b>
1	Abbottabad	Mr. Sarmad Saleem Akram	0992-9310200/01-24	0992-9310464	0300-5595089
2	Bannu	Muhammad Fahim	0928-9270032	0928-9270032	0332-3649000
3	Battagram	Mr. Ishtiaq Ahmad	0997-310030	0997-310136	0344-9193095
4	Buner	Mr. Kashif Qayyum	0939-510450	0939-510888	0314-9009056
5	Charsadda	Dr. Azmat Ullah Wazir	091-9220024	091-9220020	0333-9302515
6	Lower Chitral	Muhammad Hashim Azim	0943-412055/412519/412368	0943-412519	0333-9328084
7	Upper Chitral	Muhammad Imran Khan	0943-470355		0333-0506962
8	D.I.Khan	Mr. Abdul Nasir	0966-9280116	0966-9280022	0300-8814808
9	Dir Lower	Muhammad Arif Khan	0945-9250003/09459250031	0945-9250002	0301-5946675
10	Dir Upper	Mr. Naveed Akbar	0944-880394	0944-880104	0300-5920011
11	Hangu	Mr. Gohar Zaman	0925-621175	0925-623968	0333-3333592
12	Haripur	Mr. Islah Ud Din	0995-920200	0995-611149	
13	Karak	Mr. Asad Sarwar	0927-210125/828, 0333-9713050 ishtaiq	0927-210825	0344-9028877
14	Kohat	Mr. Raheem Ullah	0922-9260268	0922-9260031	0307-8400085
15	Upper Kohistan	Mr. Tariq Ali Khan	0998-407002	0998-407193	0346-9312955
16	Lower Kohistan	Mr. Tariq Mehmood	0998-405091	0998-405113	0344-5156496
17	Kolai Pallas	Mr. Noor ul Amin	9984052200		0304-9011110
18	Lakki Marwat	Mr. Hameed Ullah	0969-538330-1	0969-538331	0334-9181315
19	Malakand	Mr. Fayaz Sherpao	0932-452080	0932-452043	0334-0983339
20	Mansehra	Mian Behzad Adil	0997-920174	0997-920174	0345-5339552
21	Mardan	Mr. Wasif Rehman	0937-9230048	0937-9230048	0345-5503355
22	Nowshera	Mr. Irfan Ullah	0923-9220099	0923-9220098	0333-5755069
23	Peshawar	Mr. Sana Ullah	091-9212302	091-9211338	0345-9519119
24	Shangla	Muhammad Fawad	0996-850005/850911	0996-850008	0340-5522005
25	Swabi	Mr. Waseem Ahmad	0938-920006/920013	0938-221220	0321-9673755
26	Swat	Mr. Saleem Jan	0946-9240340/337	0946-	0300-

				9240338	5943386
27	Tank	Mr. Tanwir Khan	0963-511326	0963-511326	0304-9016456
28	Tor Ghar	Mr. Anwar Zeb	0997-541001 (Faisal Latif) 0346-9708912 PS to DC	0340-0562010	0300-5949969
29	Bajaur	Mr. Shahid Ali	0942-220559	0942-220558	0346-9293209
30	Kurram	Mr. Ashfaq Khan	0300-9040564	0926-310599	0332-9689510
31	Mohmand	Mr. Yasir Hassan	0924-290001 (Adc 0924-290189)	0924-290002	0333-5032744
32	North Waziristan	Mr. Yousaf Karim	0928-300798	0928-300798	0345-9770025
33	South Waziristan Upper	Mr. Asmat Ullah Wazir	0963-510364/510386	0963-510386	0301-9098999
34	Orakzai	Mr. Irfan Ud Din	0925-690008/3	0925-680003	0333-9191313
35	Khyber	Mr. Balil Shahid Rio	9211901/4	9211904	0311-1451678
36	South Waziristan Lower	Mr. Mussarat Zaman	0965-210748	0965-210748	0305-8820123

#### CONTACT LIST OF DDMOs

Additional Deputy Commissioners (Relief)					
S.No.	District	Name	Mobile Phone	PTCL	Offcie Fax
1	ABBOTABAD	Ms. Amanullah Saeed	0300-9108055	0992-9310209	0992-9310202
2	BANNU	Mr. Yousaf Haroon	0334-9117864	0928-9270437	0928-9270079
3	BATTAGRAM	Muhammad Sohail	0303-3335600	0997-310391	0997-310051
4	BUNER	Mr. Akram shah	0346-9193501	0939-510450	0939-510427
5	CHARSADDA	Mr. Kashif Jan	0300-9018040	091-9220144	091-9220026
6	CHITRAL LOWER	Mr. Abbas Afridi	0348-9367213	0943-412519	0943-413686
7	CHITRAL UPPER	Muhammad Anwar	0345-8555103	0943470025	0943-470356
8	D I KHAN	Miss. Tehreem	0321-5805567	0966-9280179	0966-9280110
9	DIR LOWER	Mr. Ishtiaq Ahmad Khan	0300-9348675	0945-9250062	0945-9250001
10	DIR UPPER	Mr. Sher Ali Khan	0342-9633560	0944-880594	0944-881130
11	HANGU	Mr. Sajad Hussain	0333-9085688	0925-622138	0925-620050
12	HARIPUR	Mr. Qammar Zia Malik	0314-5039741	0995-920206	0995-615412

13	KARAK	Muhammad Saud	0333-9108623	0927-210710	0927-210925
14	KOHAT	Mr. Waqas Ahmad	0321-9012090	0922-920309	0922-9260031
15	KOHISTAN LOWER	Mr. Saad Muneer	0311-9755715	0998-405102	
16	KOHISTAN UPPER	Muhammad Azhar Khan	0345-4143277	0998-407002	0998-407001 (Sulaiman 0345-8826501)
17	KOLAI PALLAS	Mr. Amin Ul Hassan	0349-1429298	0300-9348675	
18	KURRAM	Mr. Maqsood Khan	0333-9155549	0926-310599	0926-311797
19	LAKKI MARWAT	Muhammad Umer	0313-9427627	0969-538142	0969-538333
20	MALAKAND	Mr. Shakir Ullah	0302-8829447	0932-411573	0932-450557
21	MANSEHRA	Mr. Asad Mehmood	0335-9575745	0997-307176	0997-305513
22	MARDAN	Mr. Iqbal Hussain	0318-3525206	0937-9230381	0937-9230303
23	NOWSHERA	Mr. Ijaz Akhtar	0315-9282100	0923-9220099/Seeyal Khattak 0317-9627077	0923-9220159
24	PESHAWAR	Mrs. Uzma Mukarram	0335-6115599	9212235 AD relief 9211135	091-9212303
25	SWABI	Mr. Qamar	0345-9336847	0938-920079	0938-220007
26	SHANGLA	Mr. Fida Hussain	0342-9605368	0996-850679	0996-850006
27	SWAT	Mr. Naimat	0348-0903819	0946-9240421	0946-9240329
28	TANK	Mr. Yousaf	0333-9274938	0963-511326	0963-510300
29	TOR GHAR	Mr. Adeel Ahmad	0315-5370746	0997-541005	0997-580188
30	KHYBER	Mr. Irshad Mohmand	0300-5885819	9211901	9211900
31	BAJAUR	Mr. Shahid Rafique	0306-5790041	0942-220514	0942-220388
32	MOHMAND	Muhammad Riaz	0305-9086865	0924-290004	0924-290075
33	SOUTH WAZIRISTAN UPPER	Mr. Fazal Wadud	0334-5353353	0963-510364	
34	SOUTH WAZIRISTAN LOWER	Mr. Khalid Mehmood	0300-5150582	0965-210748/510386	0963-510442 (0965-2111103/210748 WANA)
35	NORTH WAZIRISTAN	Mr. Sami ullah	0300-5767372	0928-230257/0928-300798	0928-300642/300600
36	ORAKZAI	Mr. Naimat Ullah	0345-9849988	0925-690151	0925-690007

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



Provincial Disaster Management Authority  
Govt. of Khyber Pakhtunkhwa



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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 (Anti-bacterial)	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).  
DDMU 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 DDMU 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**

**STOCK POSITION AT PDMA WAREHOUSE  
HRF 24-11-2025)**

S.NO	ITEMS/DESCRIPTION	QUANTITY	S.NO	ITEMS/DESCRIPTION	QUANTITY
1	Family Size Tents	11965	28	Plastic Sheet	1214
2	Winterize Tent	3885	29	Wooven Plastic Sheet	197
3	Tarpaulin Sheet	4874	30	Cane Milk	47
4	Kitchen Sets	5043	31	Ceiling Fans	122
5	Hygiene Kits	5283	32	Sprayer Machine	170
6	Blankets	7831	33	Folding Bed	63
7	Mattress	1000	34	Gas Cylinder	11500
8	Quilts	5758	35	Dead Body Bags	185
9	Mats	15385	36	Hand Station Wash	3
10	Pillows	2254	37	Oil Burner / Stove	437
11	Mosquito Nets	7466	38	Prayer Mats	101
12	Solar Lamp	1135	39	Sand Bags Empty	44900
13	Search Light	2360	40	Towel	170
14	Dewatering Pump	48	41	Buckets	807
15	Life Ring	20	42	Sweaters	2000
16	Sleeping Bags	2250	43	Cloth Sanitory Napkins	1017
17	Life Saving Jackets	6188	44	Serrenda Cloth	30
18	Pedestal Fans	16	45	Baby Diapers Cloth	11485
19	Generator	61	46	Laundry Soap (Fatty Acid)	159
20	Wheel Chairs	250	47	Saw Cutter	8
21	Stretcher	110	48	Latrine Slabs	4

22	Fax Machine	22	49	Toilet Seat Covers	20
23	Scanner	7	50	Silver Tub	49
24	Water Pump	8	51	Crockery Tea Cups	36
25	Water Purification Plant	3	52	Food Mats	30
26	Water Purification Unit	1	53	Hand Crank Radio	155
27	Water Bladders	10	59	Shawel	585
<b>S.NO</b>	<b>ITEMS/DESCRIPTION</b>	<b>QUANTITY</b>	60	Fire Blankets	160
54	Jackets (Jarsi)	100	61	Toilet Roll	50
55	Kit Box	24	62	Wooden Stove	14
56	Hammer	96	63	China Rubber Tank	1
57	Walking Stick	35	64	Donkey Pumps	4
58	Modular Soap Dispenser	132	65	Bowls	87
			66	Water Bags/Water Packs	247

## Annexure IV: Stock Provided to Districts during 2025

### DETAILS OF AVAILABLE STOCK (NFI's) AT DISTRICTS AND FURTHER DEMAND

S.NO	DISTRICT	DEMAND/CURRENT STOCK/PROPOSED	Winterize Tent	Family Tent	Hygiene Kit	Quilts	Mattress	Sleeping Bag	Pillow	Life Saving Jacket	Tarpaulin	Plastic Mat	Mosquito Net
1	BANNU	Available Stock		36		34	0		86		0	35	
		Demand		300		300	300		200		300	250	
		Proposed		100		100	150		100		150	150	
2	CHARSADDA	Available Stock		396	197	309	394	400	287	60	456	1081	289
		Demand		0	203	91	0	0	113	40	0	0	111
		Proposed		0	50	0	0	0	0	20	0	0	50
3	CHITRAL UPPER	Available Stock		1073	140	658	243			39	342	904	64
		Demand		0	500	200	300			0	300	200	100
		Proposed		0	200	0	150			0	150	0	100
4	DIR UPPER	Available Stock		284	101	178	184	188	55	14	172	141	
		Demand		50	100	300	150	0	200	20	300	150	
		Proposed		50	100	150	100	0	150	20	150	100	
5	DIR LOWER	Available Stock		224	262	637	238	305	280			605	215
		Demand		50	0	500	100	0	0			500	0

		<b>Proposed</b>		<b>50</b>	<b>0</b>	<b>150</b>	<b>50</b>	<b>0</b>	<b>0</b>			<b>0</b>	<b>0</b>
6	<b>HARRIPUR</b>	Available Stock		130		650	515		550			150	250
		Demand		0		0	0		0			150	0
		<b>Proposed</b>		<b>0</b>		<b>0</b>	<b>0</b>		<b>0</b>			<b>100</b>	<b>0</b>
7	<b>KARAK</b>	Available Stock	44	90	70	100				0	50	40	
		Demand	50	50	100	100				30	50	50	
		<b>Proposed</b>	<b>50</b>	<b>50</b>	<b>70</b>	<b>100</b>				<b>15</b>	<b>50</b>	<b>50</b>	
8	<b>KHYBER</b>	Available Stock		173	49	78	96		209		401	116	
		Demand		300	100	300	200		50		300	300	
		<b>Proposed</b>		<b>200</b>	<b>50</b>	<b>200</b>	<b>100</b>		<b>50</b>		<b>200</b>	<b>200</b>	
9	<b>KURRAM</b>	Available Stock		30	3	6	0		15		0	21	
		Demand		500	500	500	500		500		500	500	
		<b>Proposed</b>											
10	<b>LAKKI MARWAT</b>	Available Stock		45	55	160	120	250	250		50		500
		Demand		120	130	100	150	0	0		150		0
		<b>Proposed</b>		<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>0</b>	<b>0</b>		<b>50</b>		<b>0</b>
11	<b>MANSEHRA</b>	Available Stock		200		30	90	30	60	10		110	40
		Demand		100		500	1000	100	500	50		1000	200
		<b>Proposed</b>		<b>100</b>		<b>150</b>	<b>300</b>	<b>30</b>	<b>200</b>	<b>30</b>		<b>200</b>	<b>100</b>



S.NO	DISTRICT	DEMAND/CURRENT STOCK/PROPOSED	Winterize Tent	Family Tent	Hygiene Kit	Quilts	Mattress	Sleeping Bag	Pillow	Life Saving Jacket	Tarpaulin	Plastic Mat	MosquitoNet
12	MARDAN	Available Stock		323	134	99	183	50	318	10	152	193	173
		Demand		0	0	200	100		0	0	100	0	0
		Proposed		0	0	100	100		0	0	100	0	0
13	MOHMAND	Available Stock	194	260	81	64	20	45	29	29	40	20	43
		Demand	500	300	500	1000	1000	1000	500	200	500	1000	2000
		Proposed	200	100	100	200	300	50	300	50	200	200	10
14	MALAKAND	Available Stock		246	104	83	225	142	150	50	225	130	268
		Demand		100	100	150	50	100	100		50	100	50
		Proposed		100	100	100	50	20	100		50	100	50
15	SWAT	Available Stock	0	0	0	200						0	30
		Demand	100	100	200	200						200	200
		Proposed	100	100	100	100						100	100
16	ABBOTABAD	Available Stock		0	70	80	5	60	50		50	70	70
		Demand		100	250	250	250	100	250		250	250	100
		Proposed		100	100	100	100	50	100		100	100	50
17	TORGHAR	Available Stock			93	272	225		152	55	192	213	
		Demand			0	50	100		0	10	500	200	
		Proposed			0	0	50		0	0	200	50	
TOTAL AVAILABLE STOCK WITH DISTRICTS			238	3510	1359	3638	2538	1470	2491	267	2130	3829	1942
TOTAL DEMAND BY DISTRICTS			650	2070	2683	4741	4200	1300	2413	350	3300	4850	2761
TOTAL QTY PROPOSED			350	1000	920	1500	1500	150	1000	135	1400	1350	460

## Annexure IV: Resource Mapping, Winter Contingency and Coordination Plan of Districts

S.No	Name of District	Earth-moving machinery (Excavator, Dozer, Snow clearance machinery etc.)	Emergency transport vehicles	Tents / Blankets	Responsible Department / Contact Person
1	Abbottabad	03 Pay Dozer 07 Tractors 01 Excavator	04 Rescue Ambulances 02 Fire Vehicles 01 Snow Blower 01 Recovery Vehicle 01 Rescue Vehicle 02 Salt Spreader 02 Jeep 02 Jeep 4x4 with Chains 01 Double Cabin 4x4 with Chains	110/70	C&W-Zahid Amin-Sub Divisional Officer (SDO)- 0346-5004100 Rescue-1122-Fahd Ali Masud-Emergency Officer-0332-9278375 GDA-Arslan Shoukat-Director Technical-0348-0424979 PKHA-Adeel Ur Rehman-Assistant Director-0312-5026226 TMA-Waseem Khan-TOI-0300-5136285
2	Bajaur	-	-	233/346	-
3	Bannu	01 Dozers 10 Tractors 02 Trolleys Mini tractor trolley 01 Trucks	06 Fire brigade 10 Ambulances	100/200	Irrigation Rescue 1122 Health Department TMA Bannu -0928-9270188 Agriculture
4	Battagram	-	04 Ambulances 02 Fire Vehicle 01 Recovery Vehicle 01 Water Bowser 01 Rescue Vehicle 01 Water Rescue Vehicle	35/40	Rescue 1122- TMA-
5	Buner	Tractors along with blades trolleys and heavy machinery. The machinery can be hired in any emergency by the concerned authority.	02 Ambulance 02 Fire Vehicels	756/1601	AD PKHA Ali Raza Khan-03439111506 FP of C&W-I Mr Ali Akbar-03439600500 FP of C&W-II Mr. Amlad Ali.-03428146320 Zahoor Ahmad TMO Daggar-03409007746 Anwar Shammim TMO Gadezai-03469094191 Amir Alam TMO Gagra-03334729899 Amin TMO Chagharzi-03329690559. Amir Zeb assistant to TMO Mandanr 03345695526 DO Rescue 1122-Mr. Kashif 0345 9492450
6	Charssadda	07 Tractors	03 Fire Brigade 18 Ambulances 1 Rescue Vehicles	396/955	TMA Charsadda
7	D-I-Khan	07 Dozers 10 Excavator 34 Tractors 16 Trolleys Mini tractor trolley	04 Fire brigade 23 Ambulances 01 Fire Vehicle	450/300	Agriculture Department TMA & WSSC Rescue 1122
8	Hangu	06 Tractor 01 Excavator	01 Fire Brigade	393/1440	District & Tehsil Headquarter & Private Contractors C&W Deptt, TMA Hangu

9	Haripur			130/600	
10	Karak	-	04 Ambulance Rescue-1122 14 Ambulance Health 15 Ambulance Private 02 Fire Trucks 05 Fire Trucks Private (TMA)	134/115	TMA/Rescue-1122/Health Dept. Karak, BD Shah, Takhtie Nasrati
11	Khyber	01 Excavator	01 Fire Brigade 01 Ambulance	173/75	Bara, Jamrud
12	Kohat			110/119	
13	Kohistan Kolai Palas	02 Excavator (Private) 04 Dumper (Private)	Suzuki Pickup 01	251/250	Road Clearance will be carried out through Contractor (C&W)
14	Kurram	01 Snow Blower Tractor 01 Tractor Road Clearance will be carried out through Contractor	-	30/15	Rescue 1122-0926-312494 C&W Contractor 0302-5943441
15	Lakki Marwat	06 Tractor With trolley 02 Tractor With Loader 02 Tractor With Tanker 01 Dumper	24 Ambulances 04 Fire Vehicle 01 Recovery Vehicle 02 Disaster Vehicle 03 Fire Brigade	80/283	Rescue1122-Shadab Ahmad Khan-03469515015 TMA Lakki-M Asif-03115050343 TMA Naurang-Afnan Khan-03058559992 TMA Bhattani-Khyal Muhammad-03324662018
16	Lower Chitral	01 Excavator 03 Mini Fire Trucks 03 Tractors	08 Ambulances 02 Fire Vehicle 01 Recovery Vehicle 01 Water Bowser 01 Rescue Vehicle 01 Water Rescue Vehicle	150/3000	
17	Lower Dir	Road Clearance will be carried out through Contractor	-	224/7245	TMA Chakdarra-0945-703003 TMA Lalqilla- 095-888002 TMA Samarbagh- 0945-850869 C&W- 0945-9250028 PKHA- 0345-9816244
18	Lower Kohistan	01 Small Tractor 02 Tractors 02 Excavator 02 Dumpers	01 Recovery Vehicle 05 Ambulances 01 Fire Vehicle	350/2500	Rescue1122-0345-9252687 C&W-0333-5044049
19	Malakand	02 Excavator Private Contractor 05 Tractors TMA	Ambulances 18 Fire Brigade 04	250/200	TMA- Rescue-1122 Malakand
20	Mansehra	01 Dumpers 07 Excavator 02 Shovel 12 Tractor With trolley 04 Arm Roll Truck 01 Tractors With Bucket 02 Tractor With Container 04 Tractor With Blade 02 Snow Cutters	06 Ambulances 10 Fire Vehicles 01 Recue Vehicles 01 Water Bowser	200/180	TMA Mansehra-0997-920071 TMA Balakot-0997-501203 TMA Baffa Pakhal-0997-510888 TMA Oghi-0997-322534 TMA Darband NHA KDA

21	Mardan	02 Tractors	32 Ambulances 13 Fire Brigade 05 Rescue Vehicles	323/319	TMA Mardan Rescue-1122
22	Mohmand	01 Tractors	03 Fire Brigade 13 Ambulances	289/181	Rescue 1122, Health Department
23	North Waziristan	01 Tractor Rescue-1122 01 Tractor TMA	05 Ambulances 05 Health Dept. Ambulances 01 Rescue Vehicle 02 Fire Vehicles	631/401	Rescue-1122 TMA Miranshah
24	Nowshera	15 Tractor Trolley 03 Tractor Shovel	03 Fire Brigade 10 Ambulance	218/4700	Rescue1122 TMA Nowshera TMA Pubbi TMA Jehangira
25	Orakzai	Road Clearance will be carried out through Contractor	-	200/200	-
26	Peshawar	01 Shovel 13 Tractor Trolley 04 Tractor Loader 1 Tractor Blade 11 Dumper	47 Ambulances 02 Rescue vehicle 01 Water Tanker 02 Tractor Water Booser	40/100	PDA, Peshawar, RESCUE 1122, TMA Badsher, TMA Chamkani TMA Pishakhara(WhatsApp Group of All Line Department-DC Office(Functional) 091-9211338-091-9212302)
27	Shangla	04 Tractors 01 Blade Tractors		1198/3719	TMA-Alpuri- 0996-850757 TMA-Puran- 0996-850973 Rescue-1122- 0996-850404 Mr. Gul Raz (SDO-PKHA)- 0333-9173309 Mr. Abdul Latif (AD-NHA)- 0342-9310011
28	South Waziristan Lower	01 Excavator 04 Tractors	02 Fire Vehicles 01 DR Vehicle	134/192	TMA Wanaa (TMO)-0333-5813633 Rescue-(A)0303-8877768 C&W Executive Engineer -03005255991 Agriculture DDA Wana-0334 9291779
29	Swabi	20 Tractor With trolley 04 Tractor With Loader 02 Blade Tractors 06 Water Bowser	08 Ambulances 01 Rescue Vehicles 01 Recovery Vehicle 01 Water Rescue Vehicle 05 Fire Brigade	78/194	TMA Swabi TMA Lahor TMA Razzar TMA Topi Rescue 1122
30	Swat	02 Crane 21 Excavator 07 Tractor Shovel 20 Tractor Trolleys 05 Dozers	18 Health Ambulances 10 Fire Vehicles 01 Rescue Vehicles	804/2276	Recue-1122- 0344-0912090 WSSC- C&W- Public Health Engineering Upper Swat Development Authority NHA- PKHA- PRIP- KP-RAP- TMA-
31	Tank	02 Dozers	06 Ambulances	200/150	Rescue – 1122-0333-5794010



		01 Tractor 03 Tractors With Trolley <b>Private Machinery</b> 07 Excavator 07 Tractors With Trolley 06 Dumpers	02 Fire Brigade 01 Fire Vehicle		TMO/TMA-0301-1156220 C&W-0345-9826224
32	Tor Ghar	01 Tractor Shovel 04 Tractor Trolley 03 Excavator	03 Ambulances 01 Fire Vehicle 01 Disaster Recue Vehicle	93/505	TMA Hassanzai- 0344-2059459 C&W Hassanzai- 0347-9862827 TMA Jurba- 0344-2500401 C&W Jurba- 0300-9118480 C&W Dur Mera- 0334-9686031
33	Upper Dir	25 Excavator 41 Tractor 02 Wheel Dozer 03 Dumpers	03 Ambulances 01 Fire Vehicle 01 Mini Fire Vehicle	285/807	PKHA Dir Upper- 0333-3040999/ 0340-0940999 PKHA Dir Upper 0316-9791462/ 0307-8000771 0345-2325806/ 0344-1499000 SPKDA Dir Upper-0300-9178604 C&W Department-Muhammad Saud-0317-0277288/0322-9881777 NHA-Mr.Inayat TMA Dir-0944-880119 TMA Lajjam-0300-9301515/0313-9958385 TMA Barawal-0303-8997845 TMA Kalkot-0345-9788685/0302-7710999 TMA Wari-0313-5738047 TMA Sheringal-0322-9154914 Niaz Ur Rehman Station House Incharge (0307-8578449) Waqas Khan Roghani Control Room Incharge 03404650055
34	Upper Kohistan	Private machinery and HR 70 Dumper 18 Excavator 03 Bulldozer 02 Crane 13 Loader	03 Fire Brigade 03 Ambulances 01 Rescue Vehicle 01 Suzuki Dumpers 01 Rescue vehicles	70/2700	Rescue 1122-0998-407212 TMA-0998-407328 CGGC Chines Company- Dassu-03411156647
35	Upper Chitral	-	-	1075/1920	-
36	South Waziristan Upper	01 Tractor	04 Ambulances 02 Fire Vehicle 01 Water Bowser 01 Rescue Vehicle	80/81	Rescue 1122 TMA-

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

s.#	Vehicle	Peshawar	Mardan	Swat	Abbottabad	D.I Khan	Hangu	Karak	Swabi	Nowshera	Kohat	Charsadda	Haripur	Chitral Upp	Chitral IOW	Khyber	Bajour	Malakand	L.Kohistan	U.Kohistan	Buner	Mansehra	Mohmand	UPP.Dir	L.Dir	Shangla	Laki Marwat	Bannu	S.Waziristan	N.Waziristan	Battagram	Kurum	Torghar	Tank	Orakzai	Total
1	Rescue Ambulance	29	19	19	10	13	6	4	8	12	14	5	4	6	8	8	6	5	4	3	5	11	7	6	6	4	13	7	5	5	4	6	2	6	7	277
2	Referral Ambulances	19	24	22	12	14	2	9	19	13	11	19	6	4	10	8	10	14	1	2	9	18	5	17	14	7	14	3	6	10	6	9	2	8	8	355
3	Sattelite Ambulances		1					1	1			1	1											1		1	1									8
3	Fire Vehicle	13	9	8	4	4	2	2	3	5	4	2	3	2	2	2	2	1	1	1	2	2	3	4	3	2	3	3	2	2	2	2	1	2	2	106
4	Water Bowzer	3	2	2	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	37	
5	Recovery Vehicle	2	2	1	1	1		1	1	1	1	1		1	1	1	1	1	1		1	1			1	1	1	1			1			1	26	
6	Rescue Vehicle	3	4	1	1	3	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	2	2	1	1	1	1	2	1	47	
7	Water Rescue Van	2	1	2		1			1	1	1	1	1	1	1		1			1	1				1	1							1		20	
8	Mine Rescue Vehicle				1						1																								03	
8	Excavator	1	1	1											1	1	1																		06	
9	Mini Fire Truck				3	1									3						1														09	
10	Dumper	1																																	01	
11	Peshawar Medical Unit Bus	1																																	01	
12	Heavy De-Watering Pump	3	4	2	4	2	1	2	2	4	1	2	2		1	1	2	1			2	1	1		1	1	3	1				1	1	1	47	
13	Crane			1																				1											02	
14	Tractor	1		4	4										1		1	1	1	1	3			2		1		1	1	1	1	1		1	23	
15	Snow Blower			1	1										2							1										1			06	
16	Masting Tower	2	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1		1	1	1	1	1	1			1				1	1	28	
17	Fire Bikes	3				1																					1								05	
18	Medical Bikes	4	2		2	2			1												1														15	
19	Al-Terian Vehicle																																		02	
20	Snorkel and Aerial Platform	1	1																																02	
TOTAL VEHICLE		91	70	67	45	44	14	22	39	40	37	34	20	16	34	24	27	26	11	10	23	43	20	35	29	21	39	18	16	21	15	22	8	22	23	1026

# Annexure VII: 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
32	Swat	1	18	100		50	100		3000	3000
33	Tank		5	27		28	40		1000	1000
34	Tor Ghar		5	27		28	40		1000	1000
35	Upper Chitral		5	20		28	40		1000	1000
33	Upper Kohistan		5	27		28	40		1000	1000