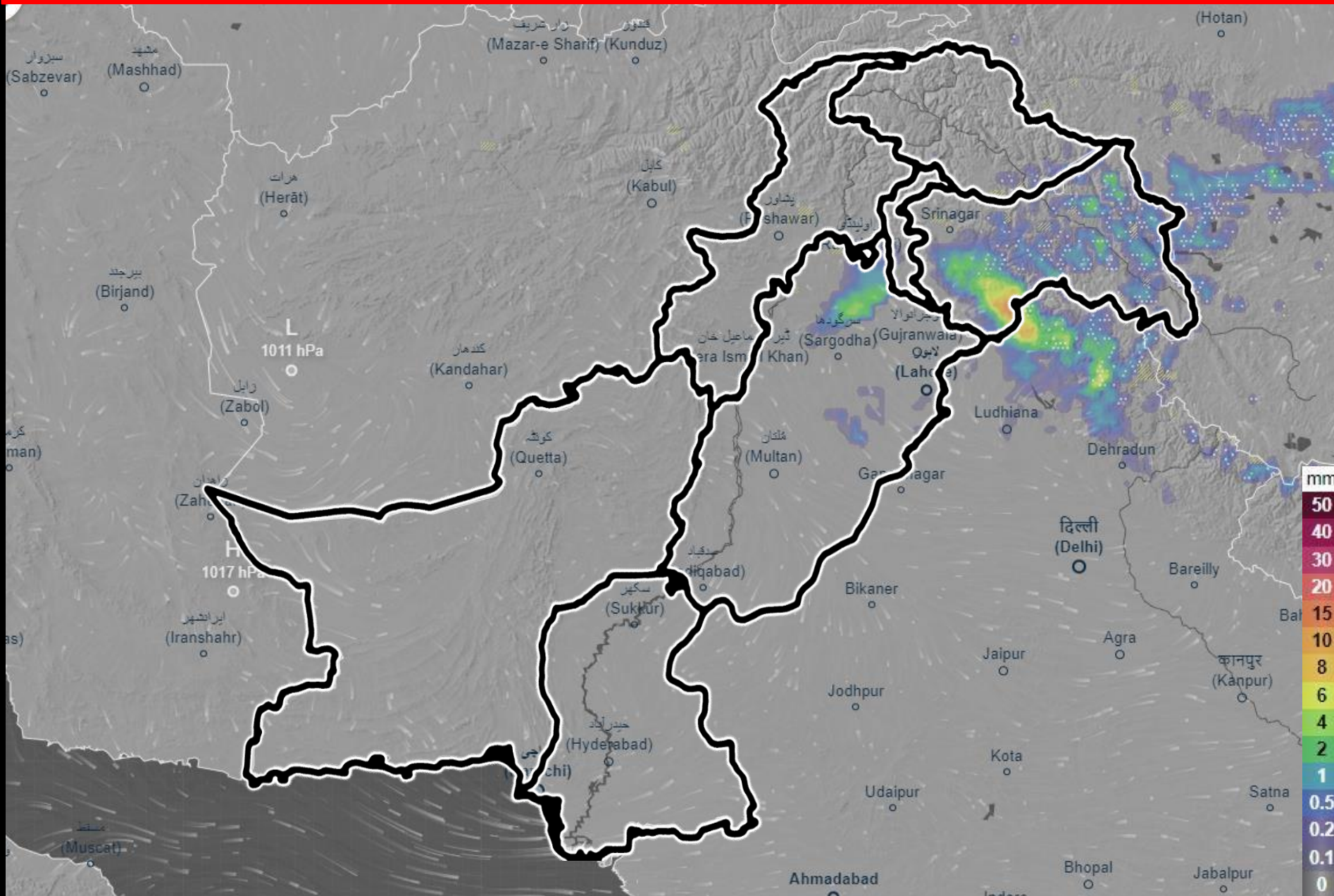




# NCOP Projected Weather Outlook – 30 April 2024



**Balochistan:**

Dry weather is expected

**Sindh:**

Dry weather is expected

**Punjab:**

Dry weather is expected in the Potohar region with some cloudiness

**KP:**

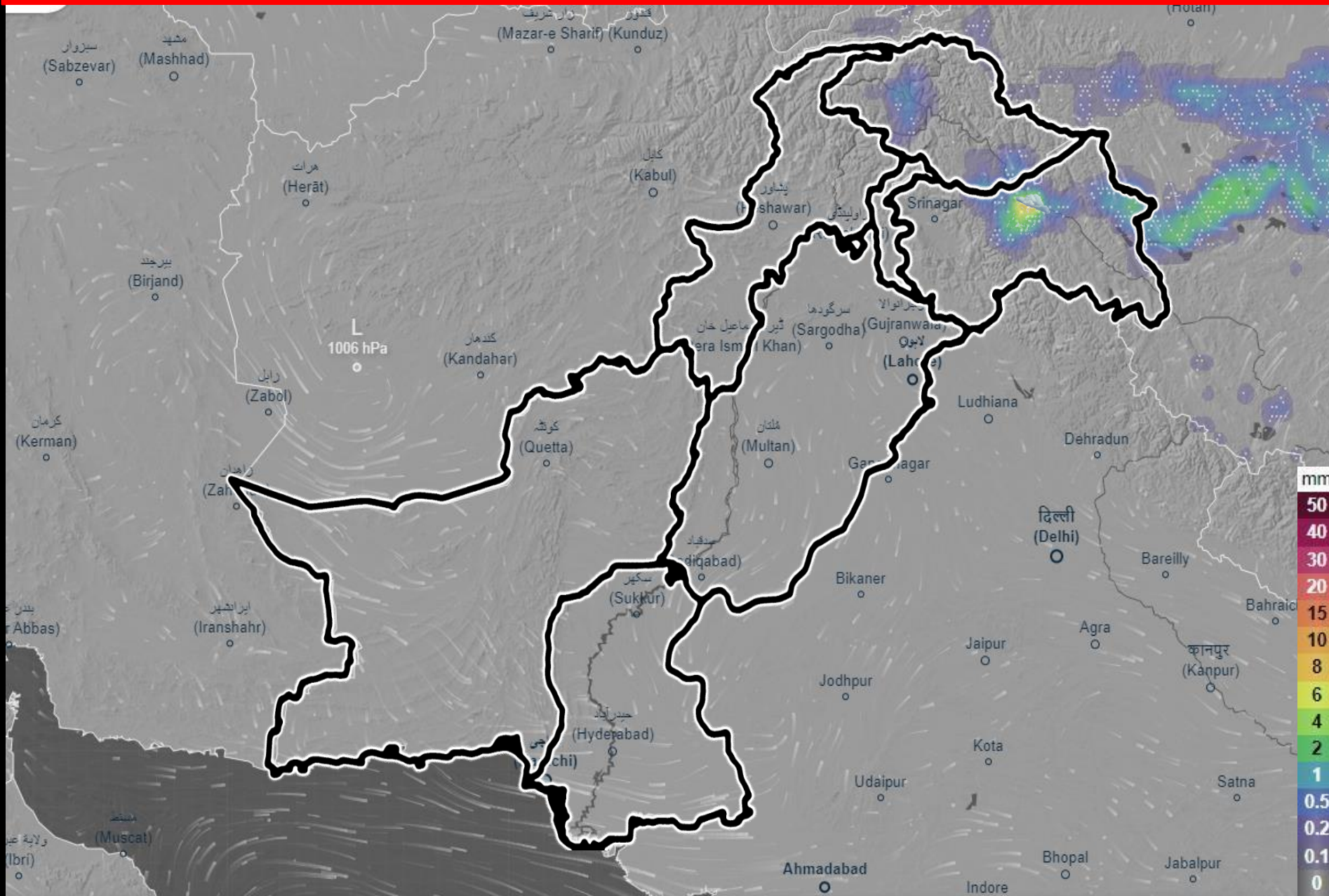
Dry weather is expected

**GB & AJK:**

Dry weather is expected



# Projected Weather Outlook – 01 May 2024



**Balochistan:**  
 Dry weather is expected

**Sindh:**  
 Dry weather is expected

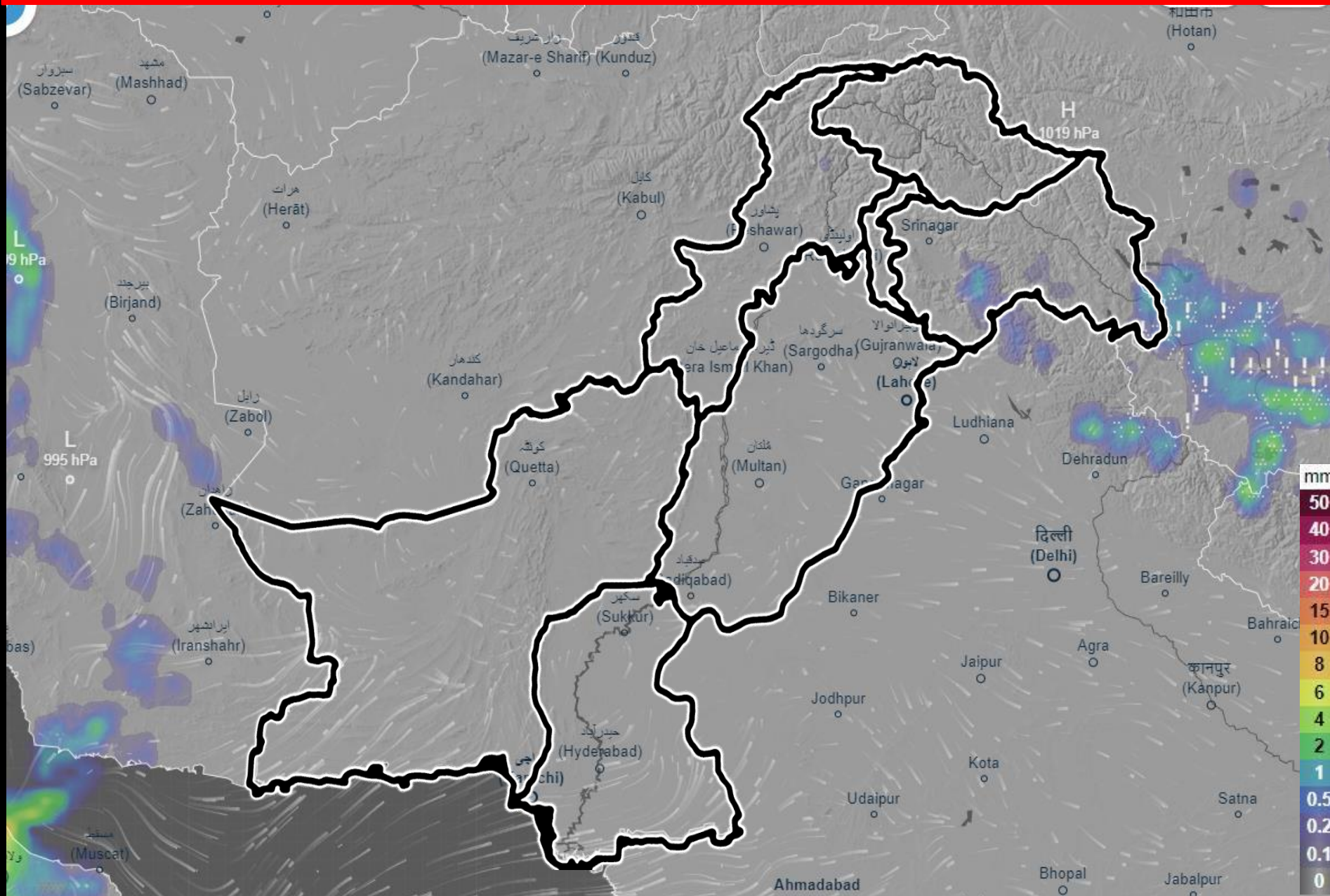
**Punjab:**  
 Dry weather is expected

**KP:**  
 Dry weather is expected

**GB & AJK:**  
 It is expected to be dry weather with some cloudiness over parts of GB & Kashmir



# Projected Weather Outlook – 02 May 2024



**Balochistan:**  
Dry weather is expected

**Sindh:**  
Dry weather is expected

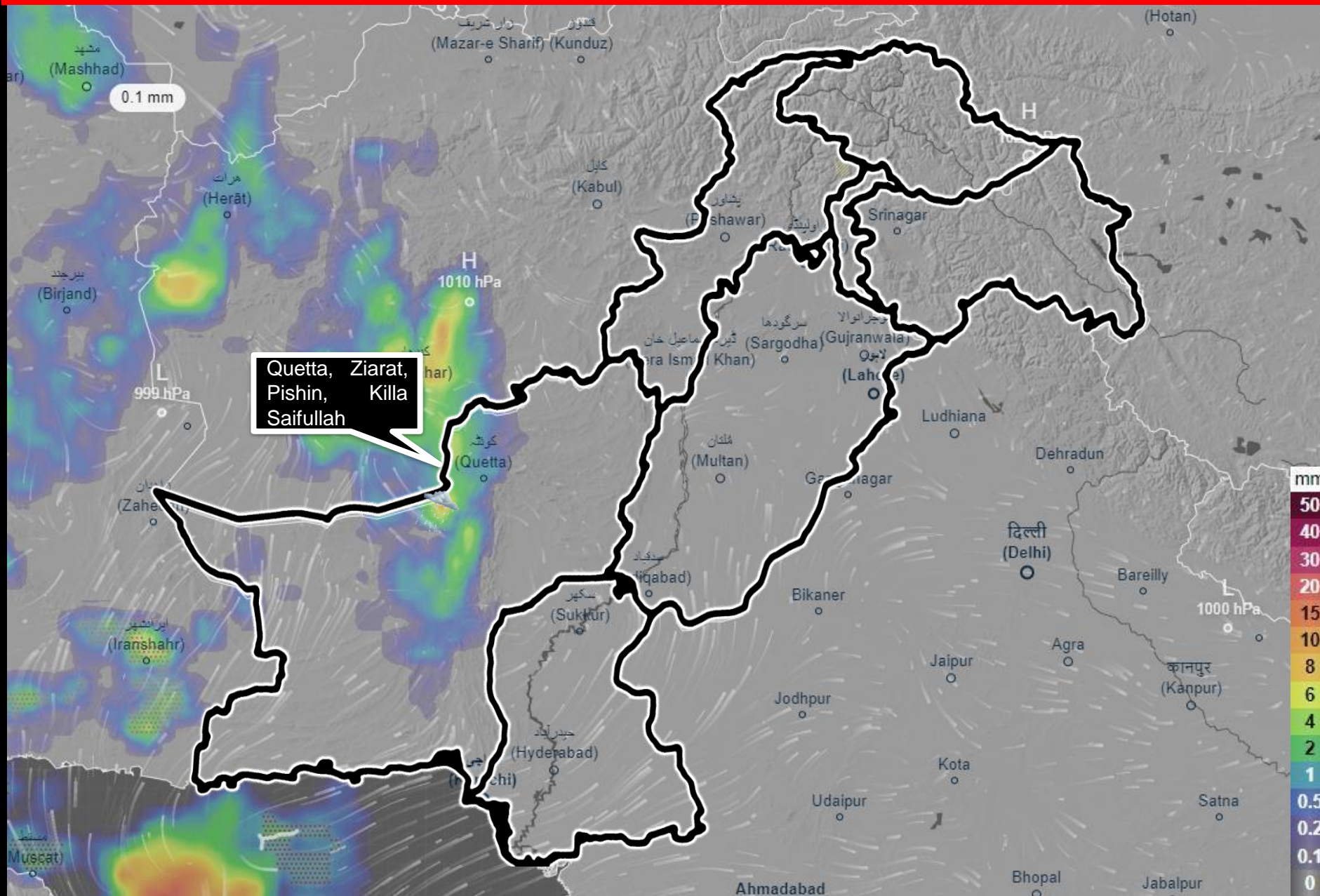
**Punjab:**  
Dry weather is expected

**KP:**  
Dry weather is expected

**GB & AJK:**  
Dry weather is expected



# Projected Weather Outlook – 03 May 2024



Quetta, Ziarat,  
Pishin, Killa  
Saifullah

A **western system** will enter Pakistan on **May 03** causing **moderate rain/thunderstorms/ hailstorm** with gaps until **May 07**

**Balochistan:**  
This system is expected to have an impact on the northwestern parts of the province

**Sindh:**  
Dry weather is expected

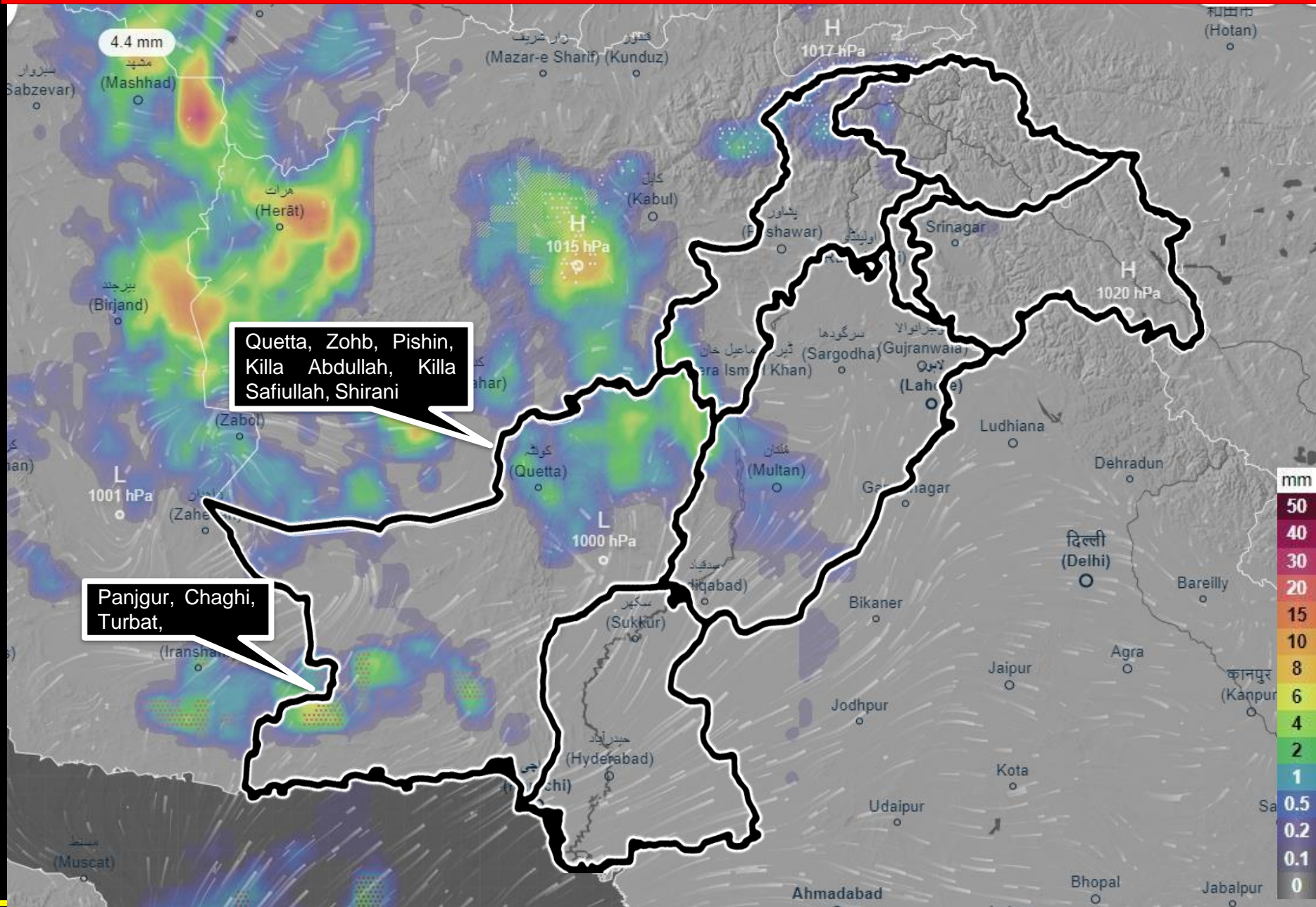
**Punjab:**  
Dry weather is expected

**KP:**  
Dry weather is expected

**GB & AJK:**  
Dry weather is expected



# Projected Weather Outlook – 04 May 2024



## Balochistan:

This system is expected to have an impact on the northwestern & southern parts of the province

## Sindh:

Dry weather is expected

## Punjab:

Dry weather is expected

## KP:

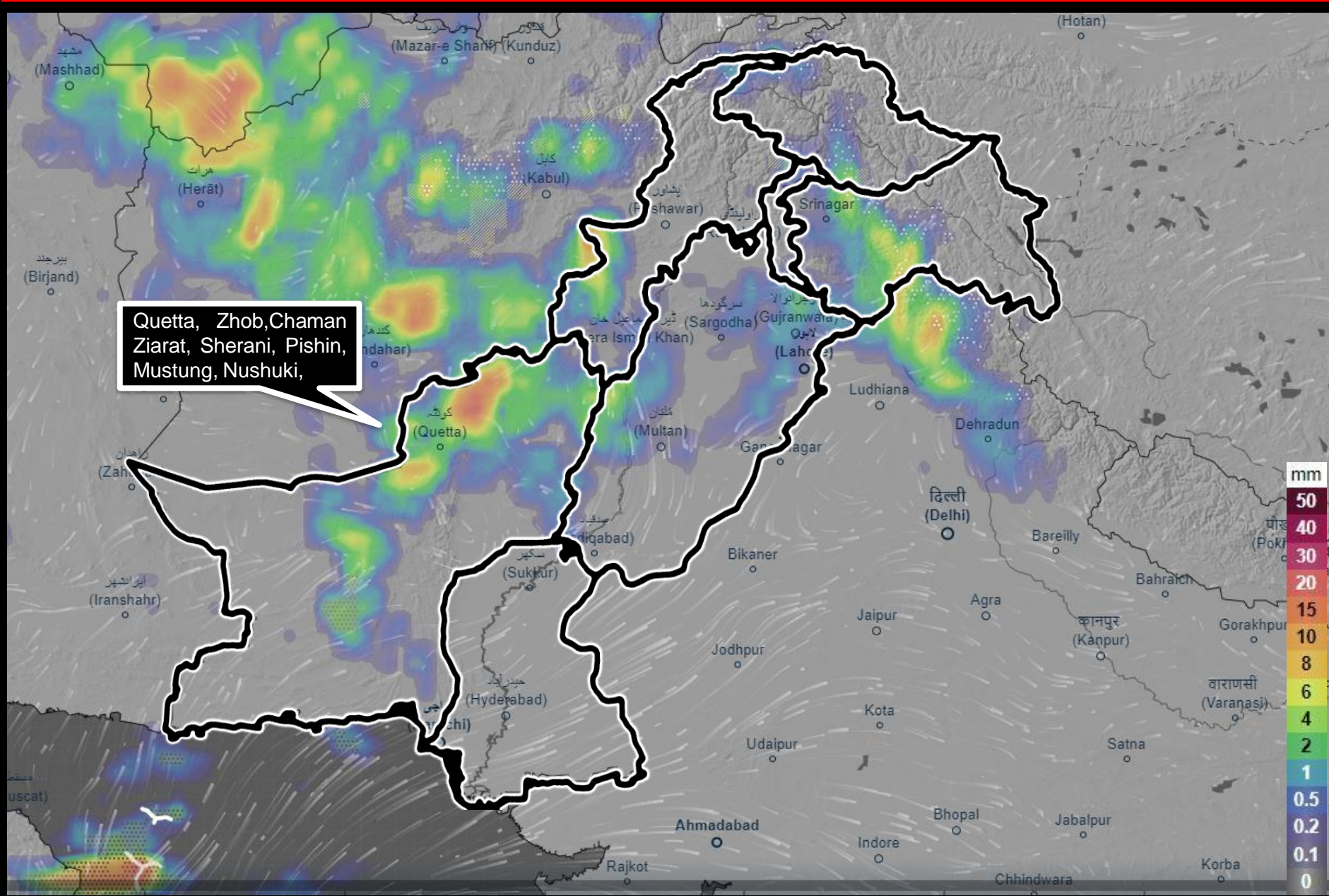
Dry weather is expected

## GB & AJK:

Dry weather is expected



# Projected Weather Outlook – 05 May 2024



### Balochistan:

This system is expected to have an impact on the northwestern & southern parts of the province

### Sindh:

Dry weather is expected

### Punjab:

Dry weather is expected

### KP:

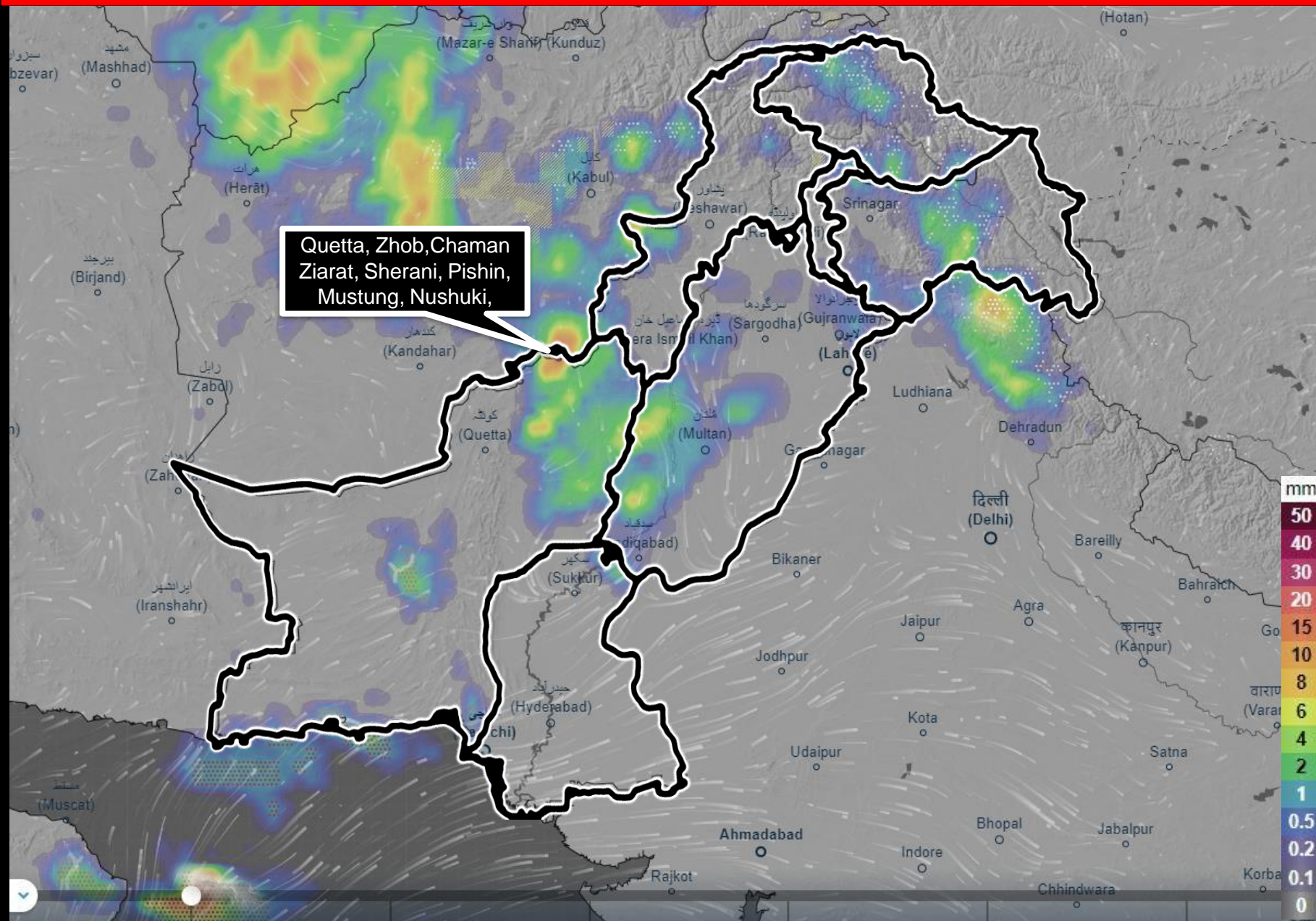
Dry weather is expected

### GB & AJK:

Dry weather is expected



# Projected Weather Outlook – 06 May 2024



Quetta, Zhob, Chaman Ziarat, Sherani, Pishin, Mustung, Nushuki,

### Balochistan:

Rainfall is expected in the northern parts of the province

### Sindh:

Dry weather is expected

### Punjab:

Dry weather is expected for most of the region, with scattered rainfall expected only in the southwestern parts

**KP:** Mostly dry with moderate rainfall in the northern parts

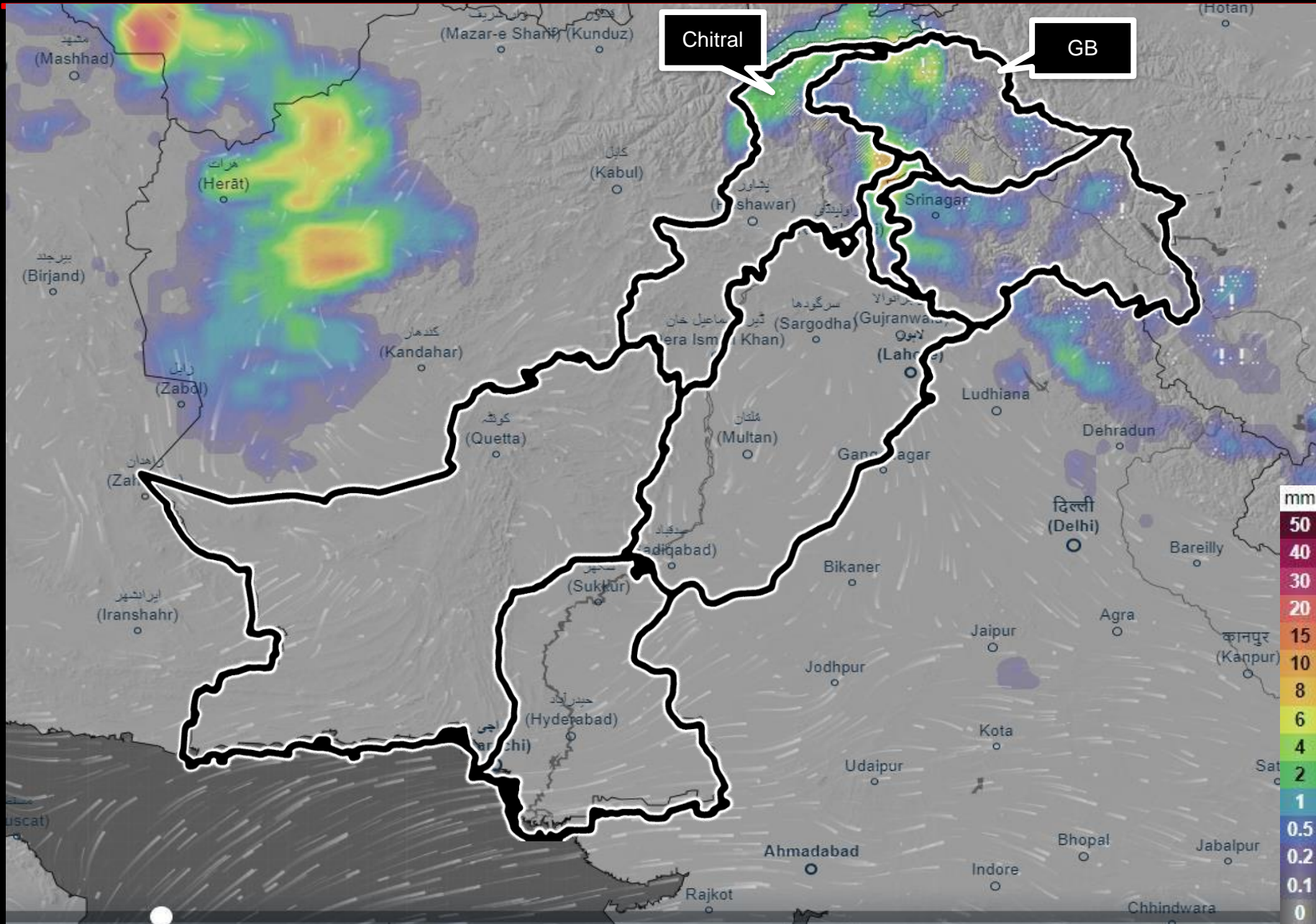
### AJK:

Dry weather is expected for most of the region, with scattered rainfall expected only in the southwestern parts

**GB:** Isolated rainfall is expected



# Projected Weather Outlook – 07 May 2024



### Balochistan:

Dry weather is expected

### Sindh:

Dry weather is expected

### Punjab:

Dry weather is expected

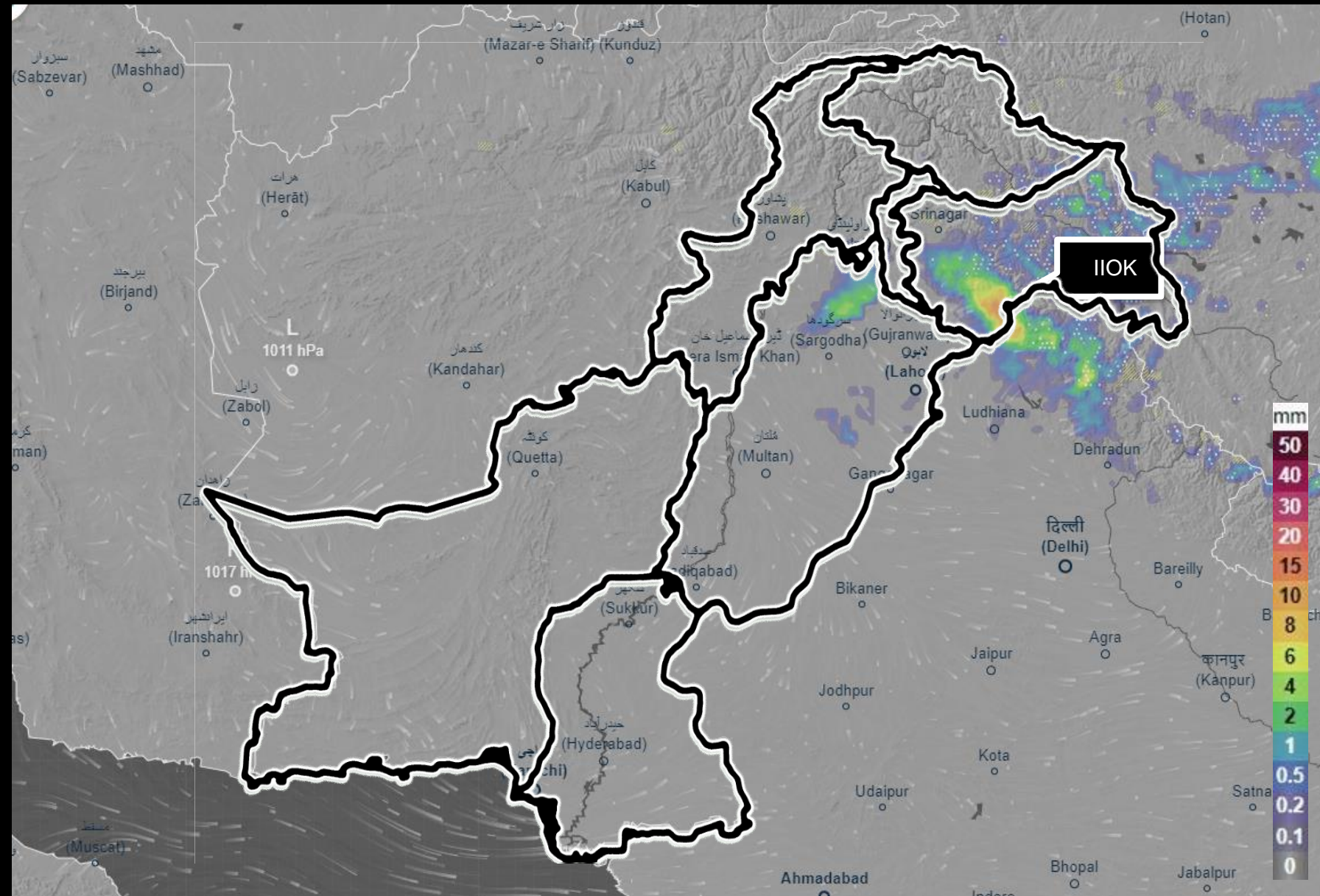
### KP:

Dry weather is expected, with the possibility of rain in the northern parts, particularly in Chitral

### GB & AJK:

It is expected to be cloudy with isolated rain





**Balochistan:**

Dry weather is expected

**Sindh:**

Dry weather is expected

**Punjab:**

Dry weather is expected

**KP:**

Dry weather is expected

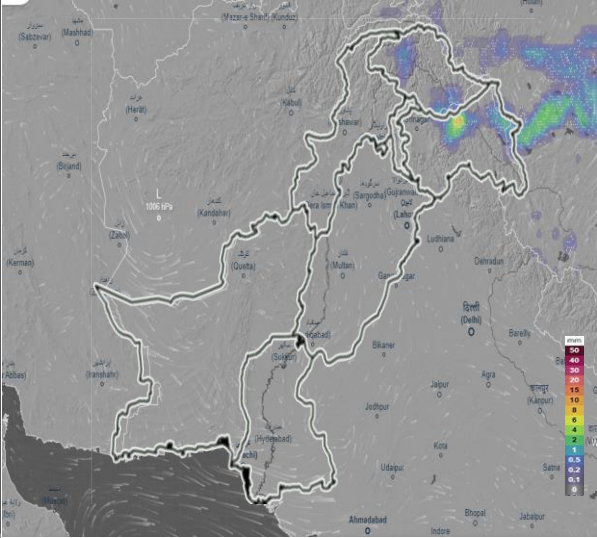
**GB & AJK:**

It is expected to be cloudy with isolated rain in some parts of IIOK

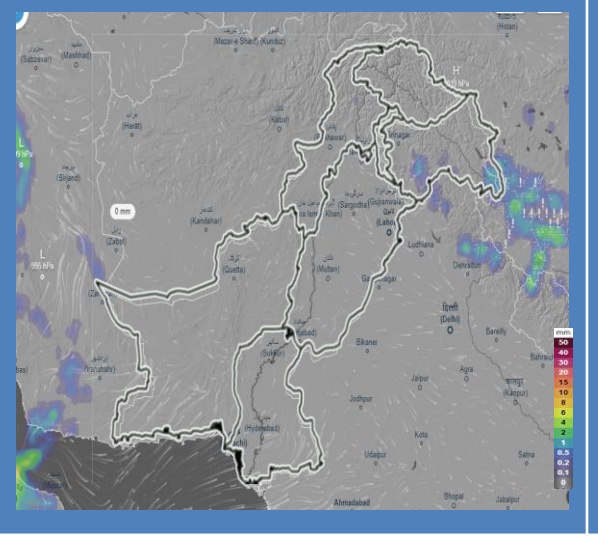


# Consolidated Weather Outlook 01 May – 08 May 2024

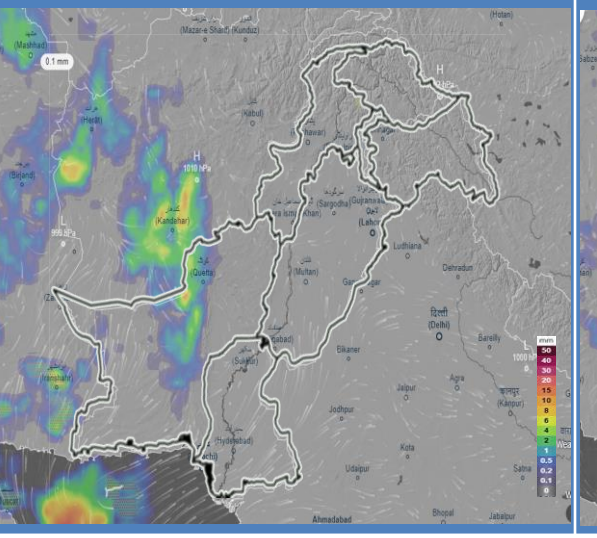
1<sup>st</sup> May 2024



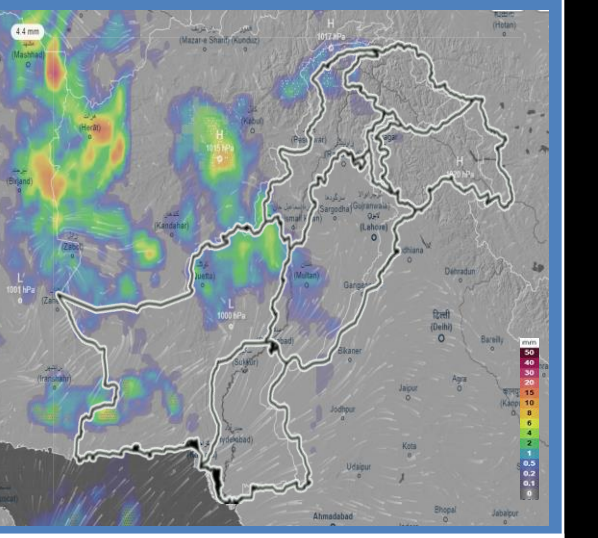
2<sup>nd</sup> May 2024



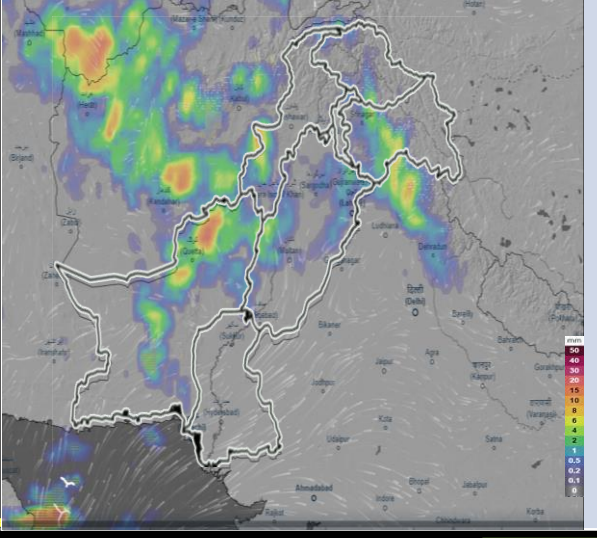
3<sup>rd</sup> May 2024



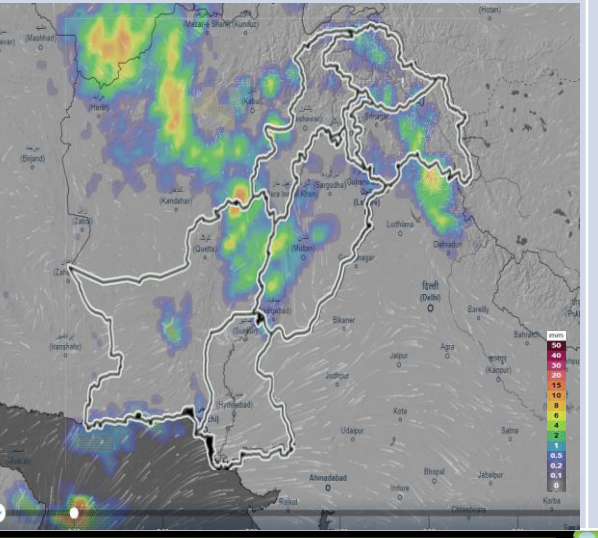
4<sup>th</sup> May 2024



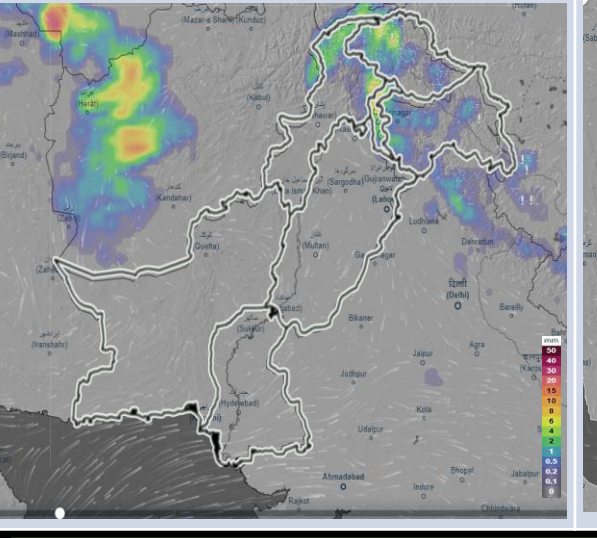
5<sup>th</sup> May 2024



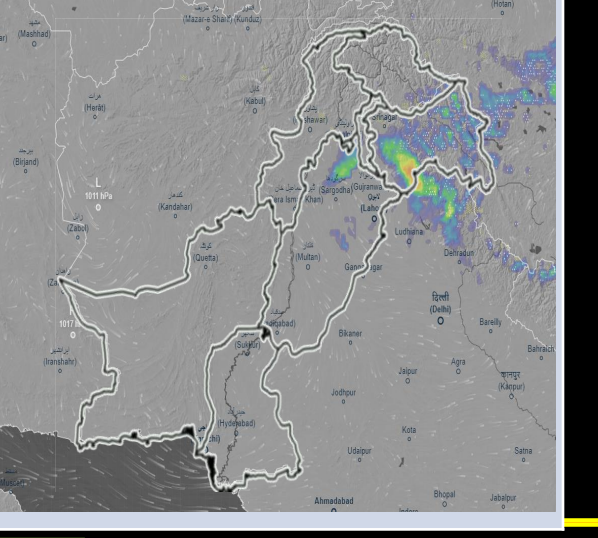
6<sup>th</sup> May 2024



7<sup>th</sup> May 2024



8<sup>th</sup> May 2024

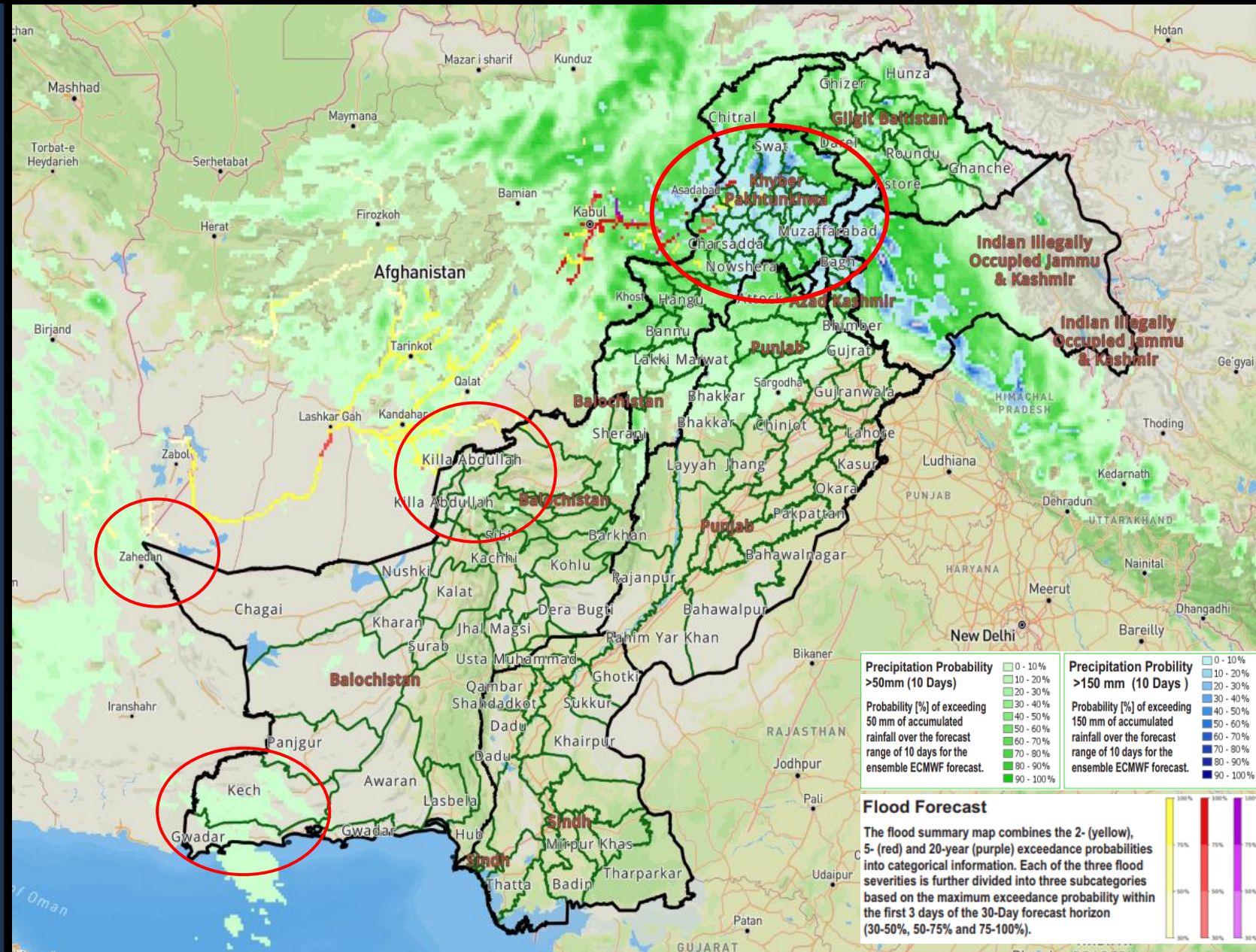




# Likely Exposed Areas for Flash Flooding 01 May-08 May 2024

## Potential Impact:

- **Light to moderate rains** are expected that may trigger **flash flooding** in local nullahs/streams of Balochistan especially (Gwadar, Kech, Washuk, Chagai, Chaman, Killa Abdullah, Killa Saifullah & Zhob) & flash flooding in highlighted areas of Khyber Pakhtunkhwa & AJK.
- Moderate rainfall may generate flash flooding in **hill torrents** of DG Khan and Rajanpur.
- Localized flooding may **disrupt roads** during the forecasted period.
- Local residents & tourists are advised to avoid **unnecessary traveling** and are advised to remain cautious during the spell and check weather updates before traveling.
- Electricity/ other utility services may get disrupted.

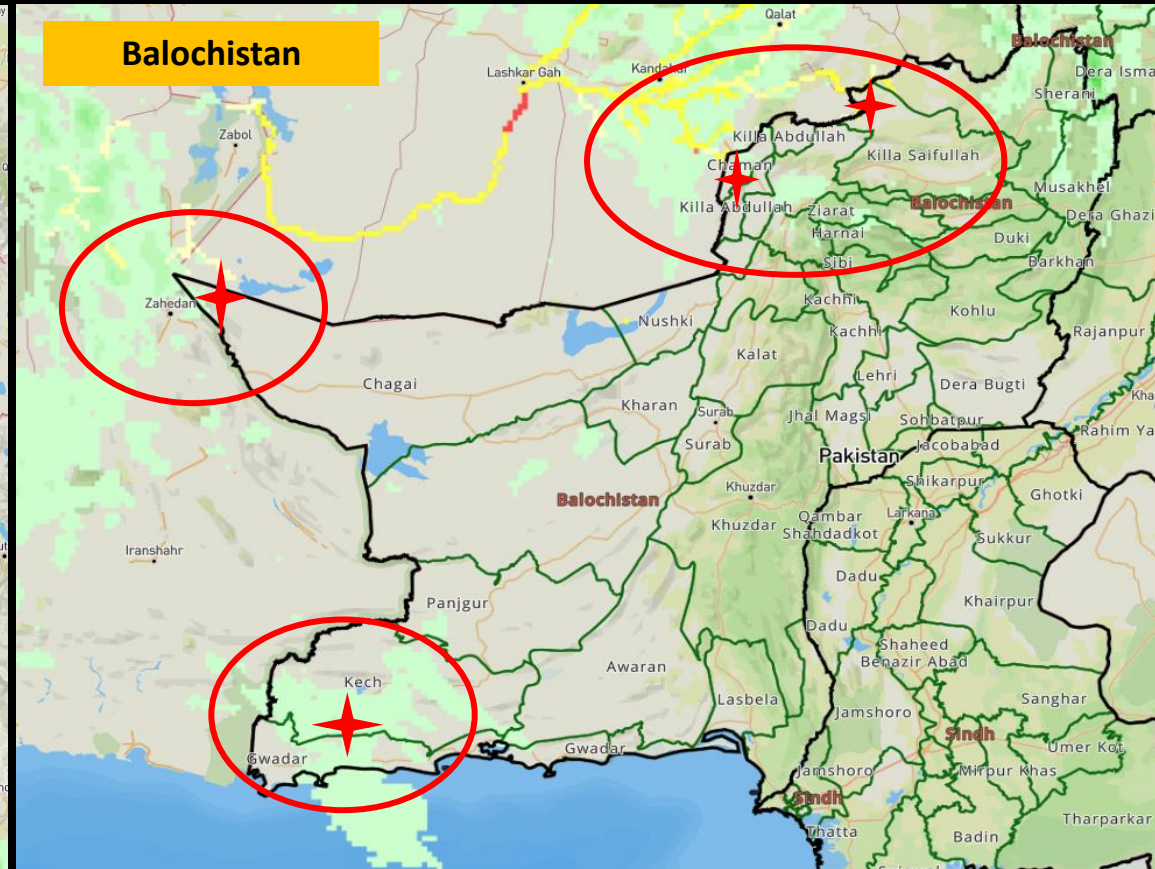
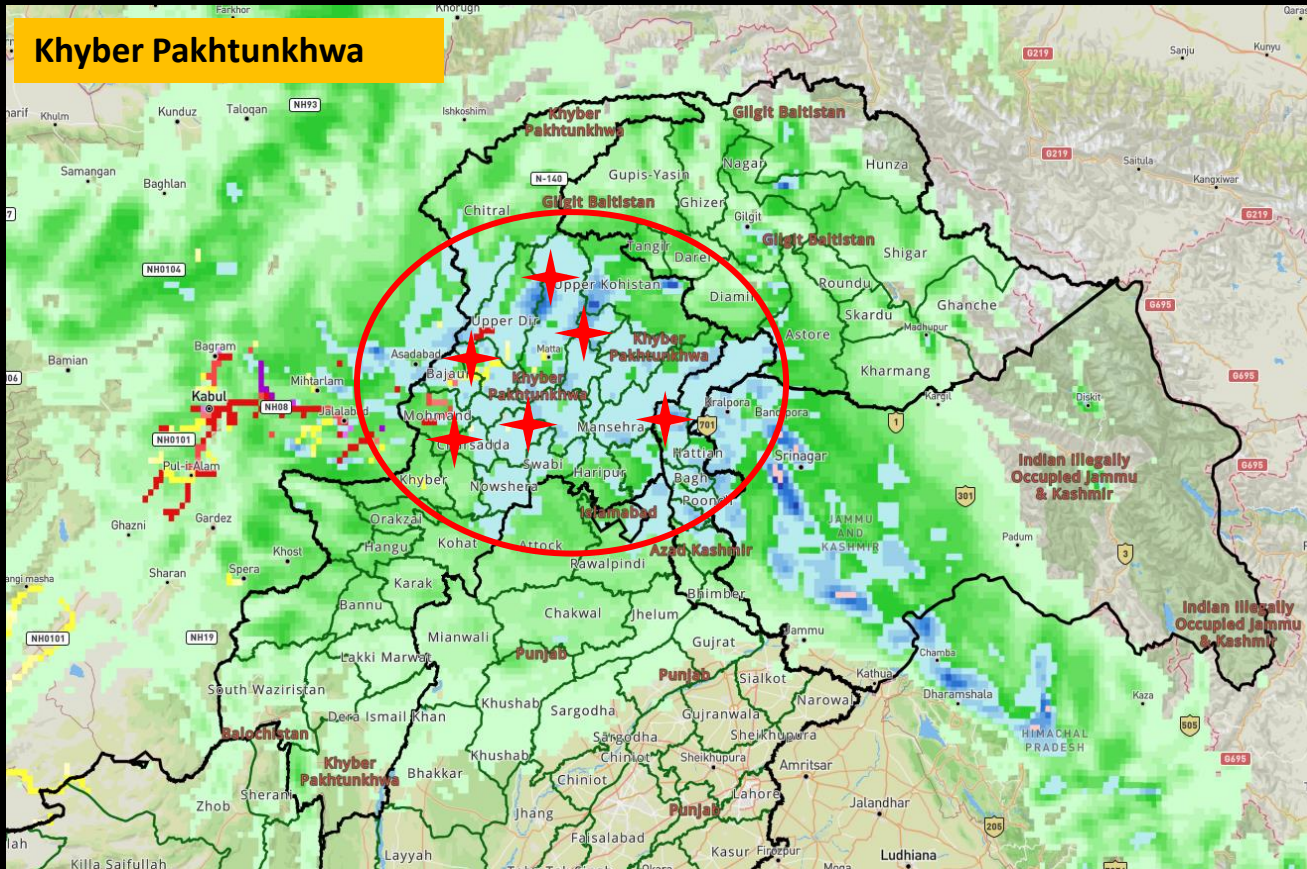




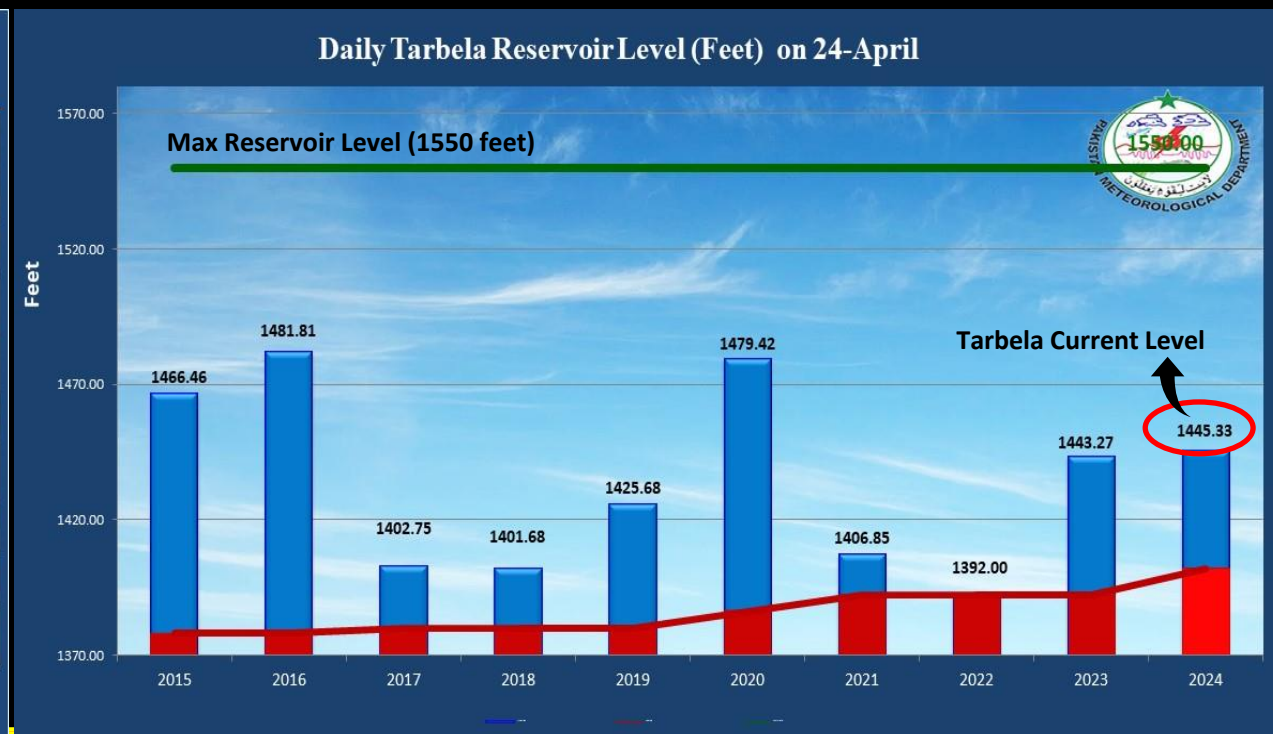
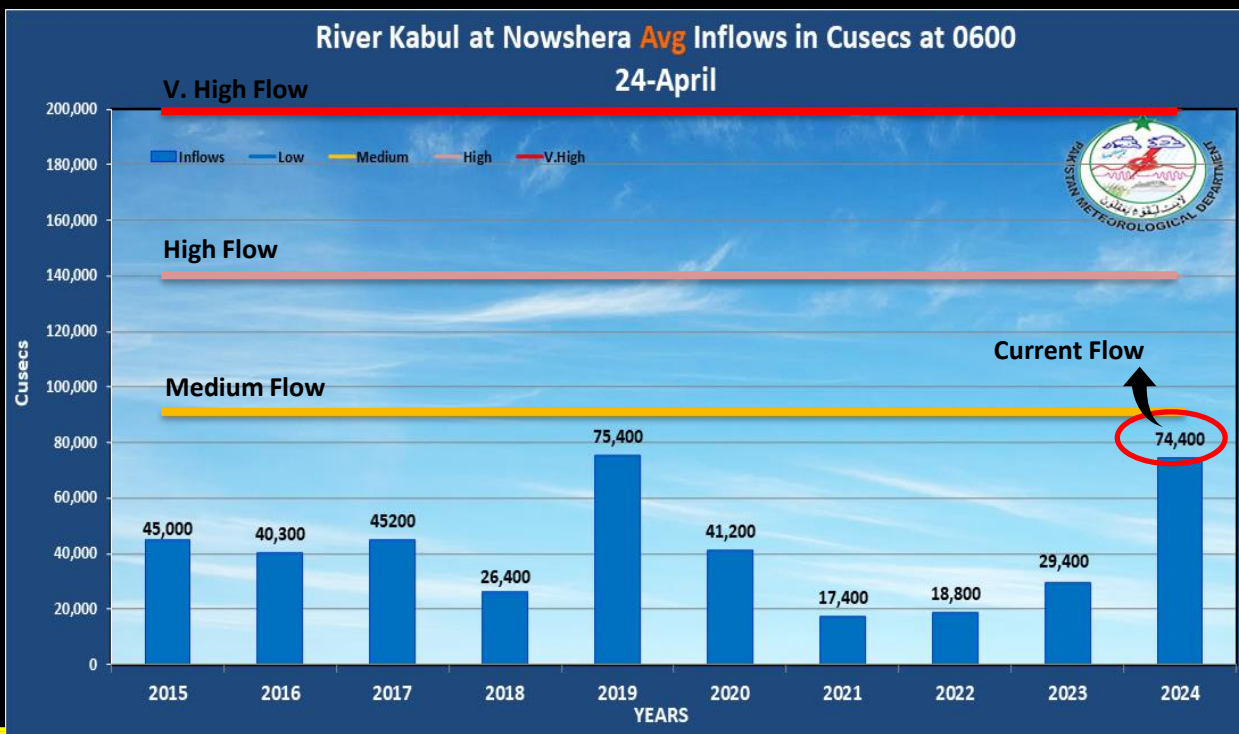
# Likely Exposed Areas for Flash Flooding 01 May-08 May 2024

Light to moderate rainfall is anticipated so River Kabul at Nowshera and its tributaries are likely to remain in rising trend with **Low to High Flood levels** during the forecast period. These rains are likely to cause a surge in water levels within streams and nullahs especially (Dir, Malakand, Charsadda, Swat, Mardan, Bajaur, Mohmand & Khyber Agency)

Light to moderate rainfall may generate flash flooding in local nullahs/Streams of Balochistan specially (Gwadar, Kech, Washuk, Chagai, Chaman, Killa Abdullah, Killa Saifullah & Zhob) and low lying surrounding areas.



- **River Kabul** at Nowshera is likely to remain in rising trend with **Medium to High Flood levels** during the forecast period. Current Flood Level at Nowshera **75,000 cusec** which is expected to reach above **130,000 cusec** from 02<sup>nd</sup> to 06<sup>th</sup> May 2024.
- **River Swat** is also expected to show **rising trends** in the forecast period with discharge reaching up to **50,000 cusecs** at Munda headwork.
- **River Mingora** is expected to **show rising trends** with discharge reaching up to **35,000 cusecs**.
- All the **main rivers of Indus River System** ( Indus, Jhelum, Chenab, Ravi, Sutlej) are expected to flow with **normal discharges**.





## NATIONAL EMERGENCY OPERATION CENTER (NEOC) FLOOD FORECAST



### ANTICIPATED EXPOSURE

#### Exposed Elements

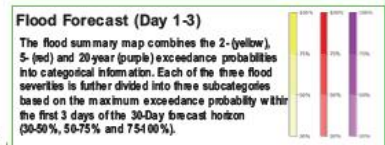
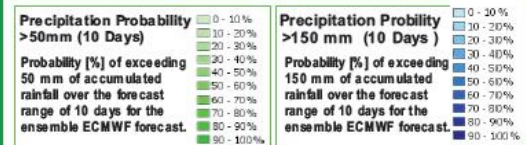
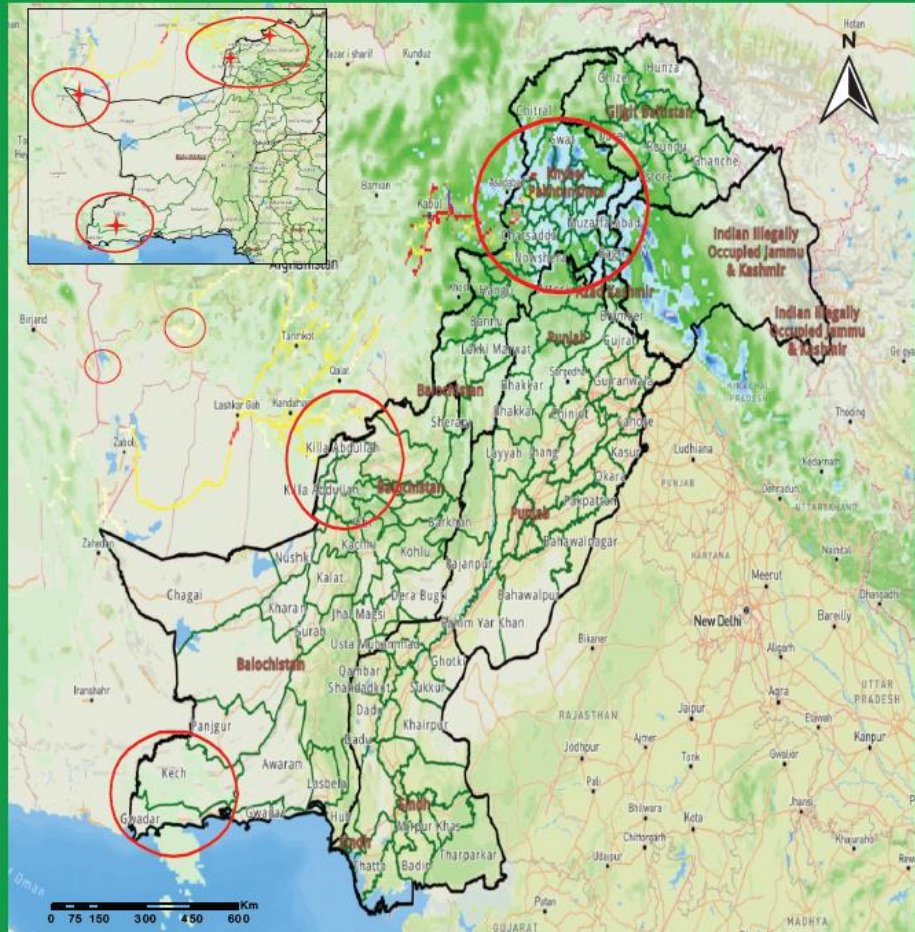
	Districts	Settlements	Population	Health	No of Roads	Schools	Bridges
<b>Balochistan</b>							
Kech	33	9,876	07	05	37	14	
Chagai	34	4087	20	31	09	05	
Awaran	17	5,034	02	02	09	09	
Gwadar	44	5304	03	17	10	01	
Zoab	35	5704	03	28	20	05	
Kila Saifullah	49	5368	02	12	19	10	
Kila Abdullah	40	4759	04	06	26	12	
<b>Khyber Pakhtunkhwa</b>							
Dir	21	6,294	04	03	29	12	
Malakand	15	634	06	03	03	07	
Mohmand	17	406	00	04	07	01	
Khyber Agency	22	387	04	05	06	02	
Mardan	15	272	06	16	03	07	
Bajaur	13	232	00	05	04	02	
Charsadda	14	4,158	05	59	41	24	
Swat	12	3,354	04	05	35	37	
<b>Punjab</b>							
DG Khan	54	16,242	07	05	21	14	
Rajanpur	47	14,196	05	02	39	24	

#### LEAD RESPONDER

- Balochistan (PDMA)
- Khyber Pakhtunkhwa (PDMA)
- Punjab (PDMA)
- PTA (Pakistan Telecommunication Authority)
- Food Authorities (Balochistan, KP)
- Health Department and NHA (National Highway Authority)
- NDMA, Federal Organizations Including Military, WAPDA, Key Ministries
- Rescue 1122, UN Organization, Areas NGOs (Names as per NDMA index)

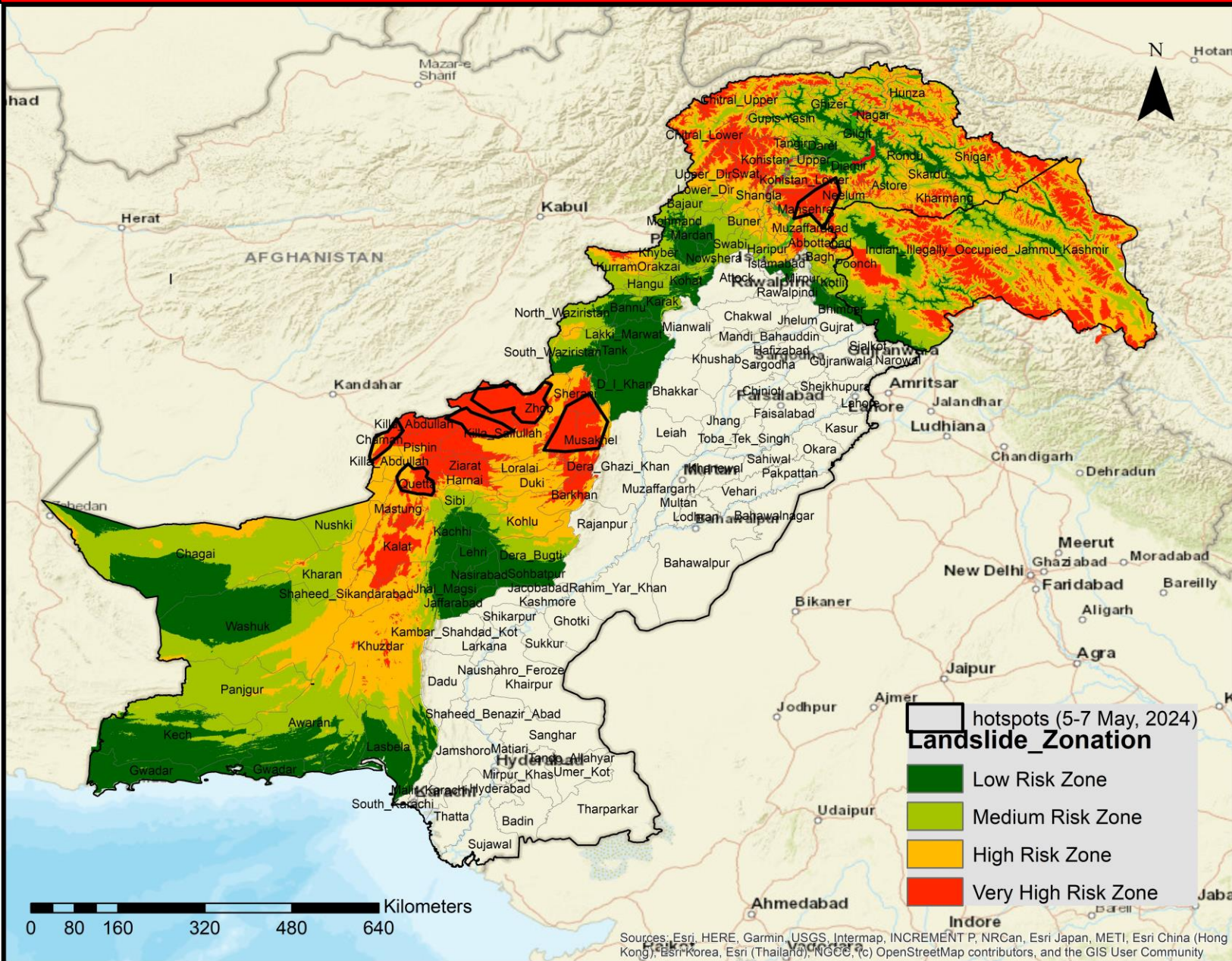
Expected Occurrence Time

**01 May - 8th May 2024**





# Landslides Projections 05-08 May 2024



As per NEOC's meteorological projections, dry weather is expected in most part of the country while light to moderate rainfall is expected in Balochistan and AJK from 5th – 7th May, 2024.

No adverse event is anticipated in first week of May, however people visiting the highlighted areas of very high and high risk zones are advised to be careful during the rainfall spell.

Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community