



Dated: 13.03.2025
Time of Issue: 1700 IST

PRESS RELEASE

Subject: Wet spell very likely over Himachal Pradesh from night of 13th March, 2025 till noon/evening of 16th March, 2025.

Weather System

- A Western Disturbance seen as a cyclonic circulation over Afghanistan in lower & middle tropospheric levels. A cyclonic circulation lies over southwest Rajasthan at lower tropospheric levels. Under the influence of these systems.
- Under the influence of this western disturbance and other favourable atmospheric conditions:

Fairly widespread to widespread rainfall/snowfall activity accompanied with **thunderstorm, lightning** and very likely to commence over Himachal Pradesh from the evening of 13th Mar. till evening of 16th Mar. 2025.

❖ Rainfall/Snowfall:

1. *Light to moderate **snowfall very likely** at most places in the districts Lahaul-Spiti, Kinnaur higher reaches of Kangra, Chamba, and Kullu districts from evening of 13th Mar. till evening of 16th Mar. 2025*
2. *Light to moderate **rainfall very likely** over many places accompanied with **thunderstorm & lightning** in the districts of Sirmaur, Shimla, Mandi, Solan, Hamirpur, Bilaspur, Una, Kangra, Chamba, and Kullu districts from night of 13th Mar. till evening of 16th Mar. 2025.*
3. *Isolated spells of **heavy snowfall likely** in the districts Lahaul-Spiti, Kinnaur and over the higher reaches of Kangra, Chamba, and Kullu districts and isolated spells of **heavy rainfall likely** in the district of Kangra, Chamba, and Kullu districts on 15th & of 16th Mar. 2025.*
4. *Light to moderate **snowfall likely** over tourist destinations in the state including Manali, Narkanda, Kufri, Solang Valley and Sissu & adjoining areas and few spells of *Light to moderate rainfall very likely over Shimla City & adjoining areas* from evening of 13th Mar. till evening of 16th Mar. 2025.*

Moderate/heavy spells of rain/snowfall over the region may lead to:

- ❖ Vehicles skidding due to slippery roads.
- ❖ Low visibility.
- ❖ Possibility of vehicle collision
- ❖ Traffic congestion.
- ❖ Localised essential services may affect.
- ❖ Routine outdoor business may affect.
- ❖ Essential services may affect at some locations

Therefore, it is advised to:

- ❖ Drive carefully.
- ❖ Limit outdoor activities during the event.
- ❖ Take adequate safety measures
- ❖ Follow the state government and concerned departments advisories.

❖ Temperatures

No large change in minimum temperatures during next 24 hours. Thereafter minimum temperatures likely to fall gradually by 2-3 °C during next subsequent 3-4 days. Maximum temperatures likely to fall gradually by 3-5 °C during next 2-3 days.

❖ Thunderstorm/Lightning (*Yellow Alert*)

Thunderstorm accompanied with lightning likely at isolated places over mid hills of the state on 13th March, 2025 and over lower hills/plain areas and mid hills of the state from 14th to 15th March, 2025. **(Impacts and advisories are attached in annexure).**

Expected Impact and Action suggested due to Thunderstorm/ Lightning conditions over Himachal Pradesh

Weather Warning	Affected areas	Impacts and advisories
Thunderstorm/ Lightning	Lower & Mid hills	<ul style="list-style-type: none">• Close windows and doors.• Stay indoors and avoid travel if possible.• Stay away from the water bodies and electrical equipments

DISTRICTWISE WEATHER FORECAST FOR THE NEXT 5 DAYS

DAY 1(UPTO 0830 IST OF 14.03.2025)



DAY 2(UPTO 0830 IST OF 15.03.2025)



DAY 3(UPTO 0830 IST OF 16.03.2025)



DAY 4(UPTO 0830 IST OF 17.03.2025)



DAY 5(UPTO 0830 IST OF 18.03.2025)



Legends

- DRY
- ISOL(0 TO 25%)
- SCT(26 TO 50%)
- FWS(51 TO 75%)
- WS(76 TO 100%)

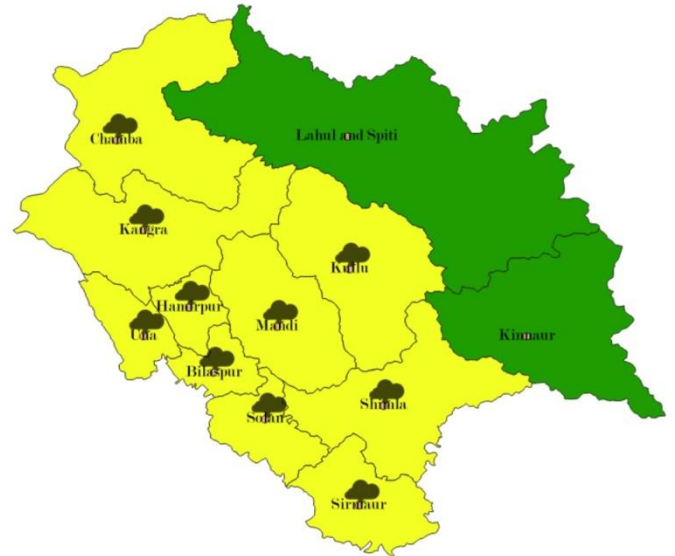
**percentage based on the number of stations reporting rainfall*

DISTRICTWISE WEATHER WARNING FOR THE NEXT 5 DAYS

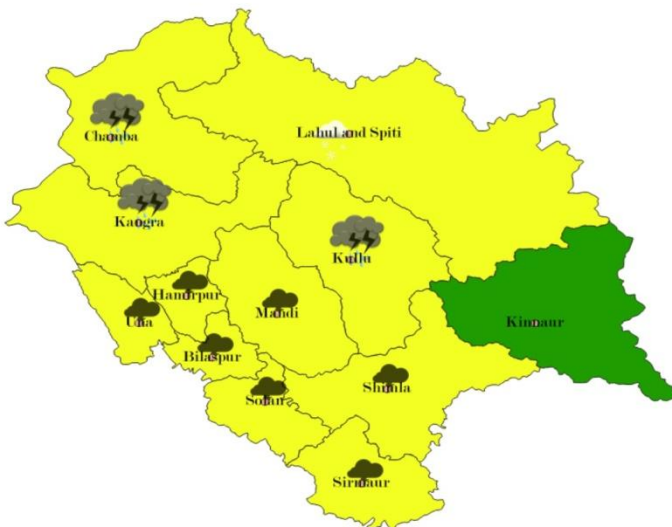
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Legends.

Warning.

- NO WARNING (NO ACTION)-कोई कार्यवाही नहीं
- WATCH (BE UPDATED)-निगरानी रखे
- ALERT(BE PREPARED)-सतर्क रहे
- WARNING(TAKE ACTION)-कार्यवाही करे

legends

- THUNDERSTORM
- Heavy rain with thunderstorm
- SNOW
- Heavy to Very Rain with thunderstorm
- HEAT WAVE
- GUSTY WINDS(Wind speed 30-40kmph)
- HAIL
- COLD WAVE / COLD DAY
- FOG
- Ground Frost

Legends and Criteria:

Fog	Heavy Snow	Cold Wave	COLOUR CODED WARNING No Warning (No Action) Watch (Be Aware) Alert (Be Prepared To Take Action) Warning (Take Action)									
Heavy Rain	Dust Storm	Cold Day										
Very Heavy Rain	Heat Wave	Ground Frost										
Extremely Heavy Rain	Warm Night											
Thunder & Lightning	Hot Day											
Hailstorm	Hot & Humid											
Dust Raising Winds	Strong Surface Winds											
Probabilistic Forecast												
		<table border="1"> <thead> <tr> <th>Terms</th> <th>Probability of Occurrence (%)</th> </tr> </thead> <tbody> <tr> <td>Unlikely</td> <td>< 25</td> </tr> <tr> <td>Likely</td> <td>25 - 50</td> </tr> <tr> <td>Very Likely</td> <td>50 - 75</td> </tr> <tr> <td>Most Likely</td> <td>> 75</td> </tr> </tbody> </table>	Terms	Probability of Occurrence (%)	Unlikely	< 25	Likely	25 - 50	Very Likely	50 - 75	Most Likely	> 75
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RAINFALL INTENSITY		SPATIAL DISTRIBUTION		PROBABILITY OF OCCURENCE	
VERY LIGHT RAIN	TRACE-2.4mm	DRY	NO RAINFALL	UNLIKELY	≤ 25%
LIGHT RAIN	2.5- 15.5mm	ISOL (ISOLATED PLACES)	UPTO 25% AREA	LIKELY	26- 50%
MODERATE RAIN	15.6- 64.4mm	SCT (FEW PLACES)	25- 50% AREA	VERY LIKELY	51- 75%
HEAVY RAIN	64.5-115.5mm	FWS (MANY PLACES)	50- 75% AREA	MOST LIKELY	> 75%
VERY HEAVY RAIN	115.6-204.4mm	WS (MOST PLACES)	>75% AREA		
EXTREMELY HEAVY RAIN	>204.5mm				

**Regards,
Met Centre Shimla**

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