

Dated: 02.05.2025
Time of Issue: 1500 IST

PRESS RELEASE

Subject: 1. Wet spell and Thunderstorm activity very likely over some parts of the state till 8th May, 2025.

2. Isolated hailstorm activity likely over Solan, Sirmaur, Mandi and Shimla districts on 2nd and 3rd May, 2025 and in Kullu district on 3rd May, 2025.

Weather System:

- Under the influence of an active western disturbance and other favourable atmospheric conditions: Light to moderate precipitation over many parts accompanied with **thunderstorm/ lightning, gusty winds (50-60 kmph) during 02nd to 05th May, 2025 and hail over parts of mid hills on 02nd and 03rd May, 2025 and light to moderate rainfall over the state during 06th to 08th May, 2025.**

Weather Forecast:

❖ Rainfall/Snowfall

- Light to moderate precipitation at many places very likely over Mandi, Solan, Sirmaur, Kullu and Shimla districts during 02nd to 05th May, 2025 and at some places during 06th to 08th May, 2025.
- **Light to moderate rainfall** at few places very likely over Una, Bilaspur, Hamirpur, Chamba, Kangra, and Kinnaur districts during 02nd to 05th May, 2025 and at isolated places during 06th to 08th May, 2025.
- Many spell of *light to moderate precipitation* very likely over some of the **tourist destinations in the state** during 02nd to 08th May, 2025.

❖ Temperatures

- Maximum temperatures very likely to fall gradually by 4-8 °C over some parts of the state during next 4 to 5 days.
- Minimum temperatures likely to fall gradually by 2-5 °C over many parts of the states during next 4-5 days.

Weather Warning:

❖ Hailstorm (Orange Alert)

- **Hailstorm** at isolated places very likely over Mandi, Solan, Sirmaur and Shimla districts on 2nd and 3rd May, 2025 and in Kullu district on 3rd May, 2025.

❖ Thunderstorm/Lightning/Gusty wind (*Yellow Alert*)

- **Thunderstorm accompanied with lightning & gusty winds (50-60 kmph gusting to 70 kmph)** at few places very likely over Mandi, Solan, Sirmaur, Kullu and Shimla districts on 02nd and 3rd and with gusty winds (40-50 kmph gusting to 60 kmph) during 04th to 08th May, 2025.
- **Thunderstorm accompanied with lightning & gusty winds (40-50 kmph gusting to 60 kmph)** at isolated places very likely over Una, Bilaspur, Hamirpur, Chamba, Kangra, and Kinnaur districts during 04th to 08th May, 2025.

Expected Impact and Action suggested due to Thunderstorm/ Lightning, Gusty wind and Hailstorm and heavy rainfall over Himachal Pradesh

Weather Warning	Affected areas	Impacts and advisories
Hailstorm	Mid hills	<ul style="list-style-type: none"> ➤ Damage to plantation, horticulture and standing crops. ➤ Partial damage to vulnerable structures. Advisories: <ul style="list-style-type: none"> ➤ Use hail nets or hail caps in fruit orchards. ➤ Limit outdoor activities and keep yourself at the safer place. ➤ Move livestock at the safer place.
Gusty wind	Over the state	<ul style="list-style-type: none"> ➤ Loose objects like weak hoarding and rooftops may fly. ➤ Take cover next to a building or under a shelter. ➤ Stand clear of roadways or train tracks, as a gust may blow you into the path of an oncoming vehicle. ➤ Use handrails where available on outdoor walkways and avoid other elevated areas such as roofs without adequate railing. ➤ Watch for flying debris. ➤ Keep updated with the weather information. ➤ Follow advisory issued by the state government.
Thunderstorm/ Lightning	Low hills/plain areas and mid hills	<ul style="list-style-type: none"> ➤ Stay indoors, close windows & doors and avoid travel if possible. ➤ Take safe shelters; do not take shelter under trees. ➤ Do not lie on concrete floors and do not lean against concrete walls. ➤ Unplug electrical/ electronic appliances. Immediately get out of water bodies. ➤ Keep away from all the objects that conduct electricity and water bodies.

DISTRICTWISE WEATHER FORECAST FOR THE NEXT 5 DAYS

DAY 1(UPTO 0830 IST OF 03.05.2025)



DAY 2(UPTO 0830 IST OF 04.05.2025)



DAY 3(UPTO 0830 IST OF 05.05.2025)



DAY 4(UPTO 0830 IST OF 06.05.2025)



DAY 5(UPTO 0830 IST OF 07.05.2025)



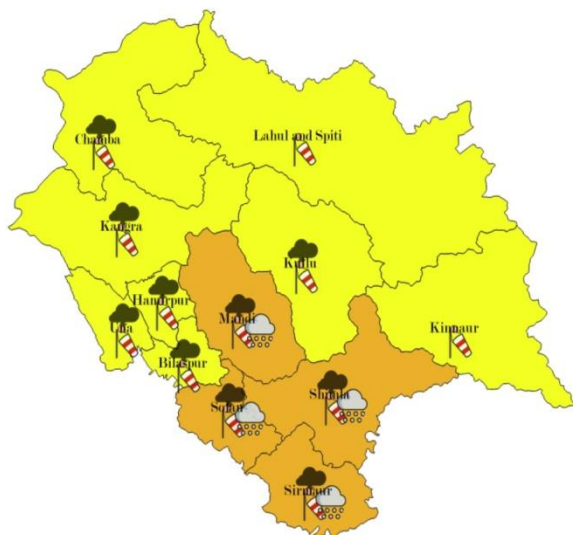
Legends

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

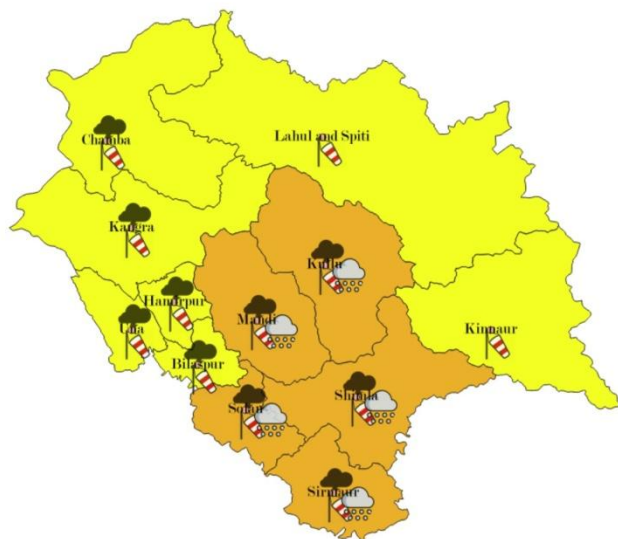
*percentage based on the number of stations reporting rainfall

DISTRICTWISE WEATHER WARNING FOR THE NEXT 5 DAYS

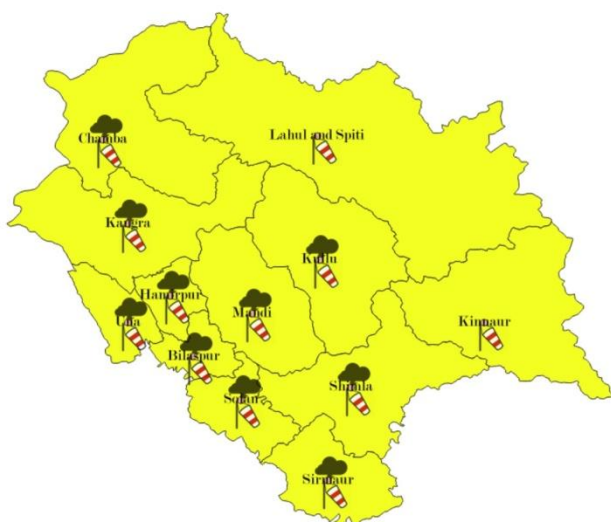
DAY 1(UPTO 0830 IST OF 03.05.2025)



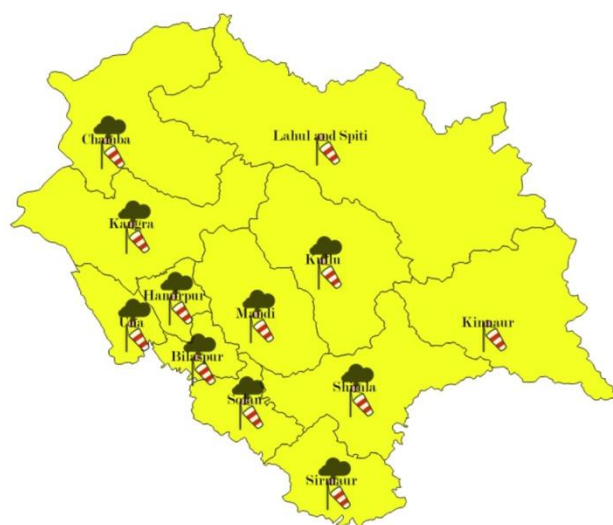
DAY 2(UPTO 0830 IST OF 04.05.2025)



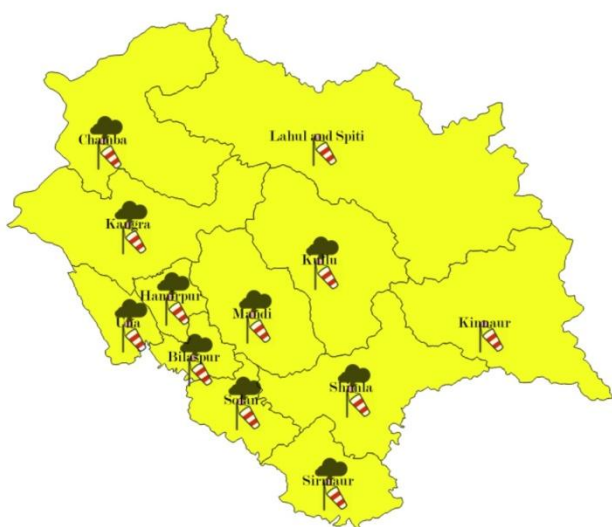
DAY 3(UPTO 0830 IST OF 05.05.2025)



DAY 4(UPTO 0830 IST OF 06.05.2025)



DAY 5(UPTO 0830 IST OF 07.05.2025)












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 <div style="background-color: #90EE90; padding: 2px;">No Warning (No Action)</div> <div style="background-color: #FFFF00; padding: 2px;">Watch (Be Aware)</div> <div style="background-color: #FFA500; padding: 2px;">Alert (Be Prepared To Take Action)</div> <div style="background-color: #FF0000; padding: 2px;">Warning (Take Action)</div>										
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		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
Terms	Probability of Occurrence (%)												
Unlikely	< 25												
Likely	25 - 50												
Very Likely	50 - 75												
Most Likely	> 75												
Dust Raising Winds	Strong Surface Winds												

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		
VERY HEAVY RAIN	115.6-204.4mm	WS (MOST PLACES)	>75% AREA	MOST LIKELY	> 75%
EXTREMELY HEAVY RAIN	>204.5mm				

**Regards,
Met Centre Shimla**

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Facebook-<https://www.facebook.com/profile.php?id=100018411811087>