



Dated: 15.04.2025
Time of Issue: 1530 IST

PRESS RELEASE

Subject: 1. Isolated heavy falls very likely over Chamba, Kangra & Kullu districts on 18th & 19th and over Mandi district on 19th April, 2025.

2. Isolated hailstorm activity very likely over Chamba, Kangra, Kullu, Mandi and Shimla districts on 18th & 19th April, 2025.

Weather System

- *Under the influence of an active western disturbance and other favourable atmospheric conditions:
Light to moderate precipitation over many parts with **isolated heavy falls** accompanied with **thunderstorm/ lightning, gusty winds (40-50 kmph) and hail over mid & high hills** and light rainfall over some parts of the low hills/plains of the state during 18th-20th April, 2025.*

Weather Forecast

❖ Rainfall/Snowfall

1. *Light to moderate precipitation at many places with **few moderate to intense spells** very likely in the districts of Lahaul-Spiti, Kinnaur and over the higher reaches of Chamba & Kullu districts during 18th-20th April, 2025.*
2. *Light to moderate rainfall at many places with **few intense spells** very likely in the districts of Kangra, Shimla, Mandi and in the remaining parts of Chamba & Kullu districts during 18th-20th April, 2025.*
3. *Light to moderate rainfall at some places with **few moderate spells** very likely in the districts of Una, Bilaspur, Hamirpur, Solan, Sirmour during 18th-20th April, 2025.*
4. *Many spells of light precipitation with **few moderate** spells very likely over most of the tourist destinations in the state during 18th-20th April, 2025.*

❖ Temperatures

1. *Maximum temperatures very likely to fall by 5-7 °C over many parts of the state during 18th-20th April 2025, and thereafter rise by 4-5 °C over some parts of the state.*
2. *Minimum temperatures very likely to gradually rise by 3-4 °C over some parts of the state till 20th April 2025 and thereafter fall by 2-3 °C over some parts of the state.*

Weather Warning

❖ Heavy Rainfall (Orange Alert)

- **Heavy Rainfall** at isolated places very likely over Chamba, Kangra, Kullu on 18th & 19th and over Mandi on 19th April, 2025.

❖ Hailstorm (Orange Alert)

- **Hailstorm** at isolated places very likely over Chamba, Kangra, Kullu, Mandi and Shimla districts on 18th & 19th April, 2025.

❖ Thunderstorm/Lightning/Gusty wind (Yellow Alert)

- **Thunderstorm accompanied with lightning and gusty winds (40-50 kmph)** at isolated places very likely over Chamba, Kangra, Kullu, Mandi and Shimla districts during 18th-20th April, 2025.
- **Thunderstorm accompanied with lightning and gusty winds (35-45 kmph)** at isolated places very likely over Una, Bilaspur, Hamirpur, Solan, Sirmaur, Kinnaur and Lahul-Spiti districts during 18th-20th April, 2025.

❖ Heat Wave conditions

- Heat wave conditions unlikely over most parts of the state till 23rd April, 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. <p>Advisories:</p> <ul style="list-style-type: none"> ➤ Use hail nets or hail caps in fruit orchards. ➤ Limit outdoor activities.
Heavy rainfall	Mid hills and High Hills	<ul style="list-style-type: none"> ➤ Possibility of localised landslide/mudslide in vulnerable areas. ➤ Water logging in low lying areas. ➤ Partial damage to vulnerable structures. ➤ Vehicles skidding due to slippery roads and low visibility ➤ Traffic congestion. ➤ Localised essential services and routine outdoor business may affect. <p>Advisories:</p> <ul style="list-style-type: none"> ➤ Follow any traffic advisories. ➤ Avoid going to vulnerable areas and areas that face the water logging problems often. ➤ Do not go swimming or boating in rivulets/streams during heavy spells. ➤ Follow advisories/guidelines 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.
Gusty wind	Over the state	<ul style="list-style-type: none"> ➤ 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.

DISTRICTWISE WEATHER FORECAST FOR THE NEXT 5 DAYS

DAY 1(UPTO 0830 IST OF 16.04.2025)



DAY 2(UPTO 0830 IST OF 17.04.2025)



DAY 3(UPTO 0830 IST OF 18.04.2025)



DAY 4(UPTO 0830 IST OF 19.04.2025)



DAY 5(UPTO 0830 IST OF 20.04.2025)



- 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

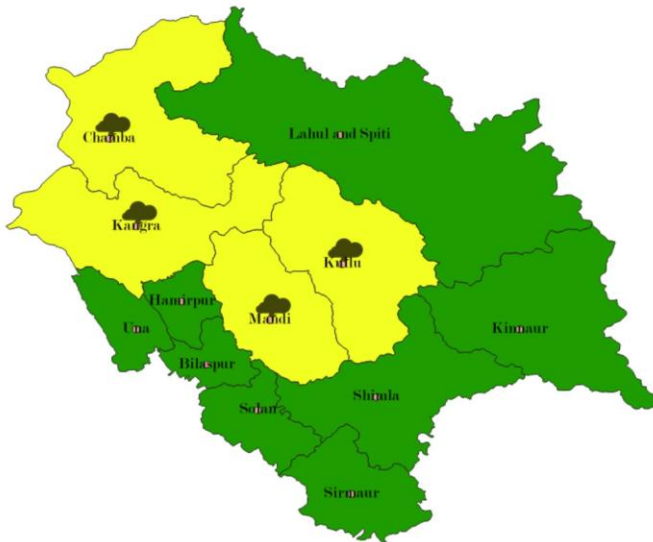
DAY 1(UPTO 0830 IST OF 16.04.2025)



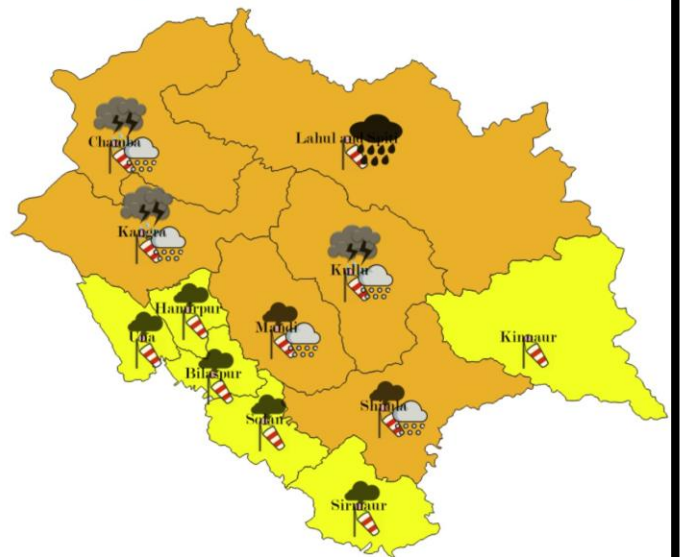
DAY 2(UPTO 0830 IST OF 17.04.2025)



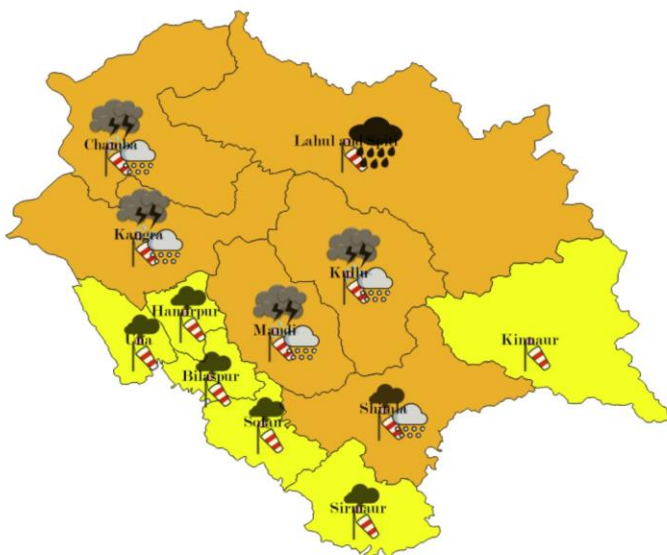
DAY 3(UPTO 0830 IST OF 18.04.2025)



DAY 4(UPTO 0830 IST OF 19.04.2025)



DAY 5(UPTO 0830 IST OF 20.04.2025)



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 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		

Terms	Probability of Occurrence (%)
Unlikely	< 25
Likely	25 - 50
Very Likely	50 - 75
Most Likely	> 75

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

For latest Weather Bulletin and warnings kindly visit following links

Website:<https://mausam.imd.gov.in/shimla/>

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