



Himachal Pradesh

Date: 31.08.2025

- Sub: - 1. Heavy rainfall activity is very likely over some parts of Himachal Pradesh from August 31st to September 03rd, with very heavy rain very likely from August 31st to September 02nd, 2025.**
- 2. Isolated extremely heavy rainfall is also likely from August 31st to September 02nd, 2025.**

Under the influence of the western disturbance, the Monsoon trough and other favourable synoptic conditions, following weather conditions are expected:

Weather Forecast:

- Light to moderate rainfall at most places, with **heavy to very heavy rainfall** at few places from August 31st to September 02nd, 2025 and **heavy rainfall** at isolated places on September 03rd, 2025 is very likely over the State. **Isolated spells of very heavy to extremely heavy rainfall** is also likely over low hills/plains & adjoining mid hills from August 31st to September 02nd. **Isolated thunderstorm/lightning** is very likely over the State on August 31st, 2025.

Weather Warning:

❖ Heavy Rainfall

- **31st August:** a) **Very heavy to extremely heavy rainfall** very likely at isolated places over Una, Bilaspur, Shimla, Solan & Sirmaur districts. **(Red Alert)**
b) **Heavy to very heavy rainfall** very likely at few places over Hamirpur, Chamba, Kangra, & Mandi and **heavy rainfall** very likely at few places over Kullu, Kinnaur & Lahaul-Spiti districts. **(Orange Alert)**
- **01st September:** a) **Very heavy to extremely heavy rainfall** very likely at isolated places over Una, Hamirpur, Bilaspur, Kangra, Mandi & Sirmaur districts. **(Red Alert)**
b) **Heavy to very heavy rainfall** very likely at few places over Chamba, Kullu & Shimla and **heavy rainfall** very likely at few places over Kinnaur & Lahaul-Spiti districts. **(Orange Alert)**
c) **Heavy rainfall** very likely at few places over Solan district. **(Yellow Alert)**
- **02nd September:** a) **Very heavy to extremely heavy rainfall** very likely at isolated places over Chamba, Kangra, Mandi & Kullu districts. **(Red Alert)**
b) **Heavy to very heavy rainfall** very likely at few places over Una, Bilaspur, Hamirpur, Sirmaur & Shimla and **heavy rainfall** very likely at few places over Kinnaur & Lahaul-Spiti districts. **(Orange Alert)**
c) **Heavy rainfall** very likely at few places over Solan district. **(Yellow Alert)**
- **03rd September:** **Heavy rainfall** likely at isolated places over Shimla & Sirmaur districts. **(Yellow Alert)**

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

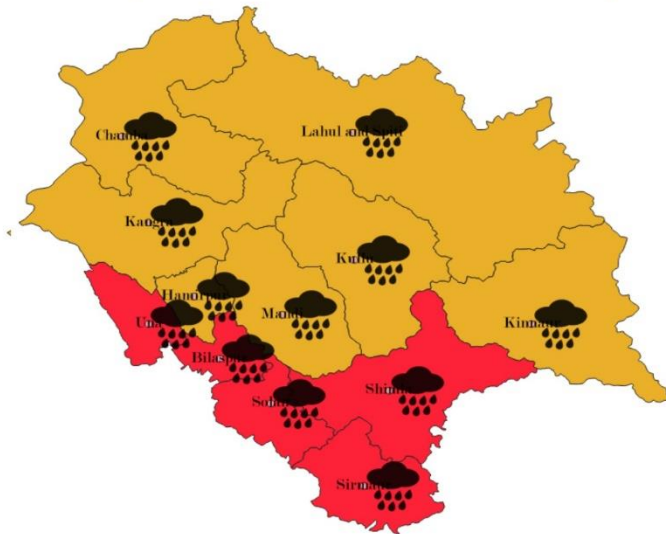
- **Thunderstorm accompanied with lightning** at isolated places very likely over Una, Bilaspur, Hamirpur, Kangra, Kullu, Mandi, Chamba, Kinnaur, Lahaul-Spiti, Shimla, Solan & Sirmaur districts on August 31st, 2025.

Expected Impact and Action suggested due to Very Heavy to Extremely Heavy Rainfall/ Heavy to Very Heavy Rainfall/ Thunderstorm/ Lightning over Himachal Pradesh

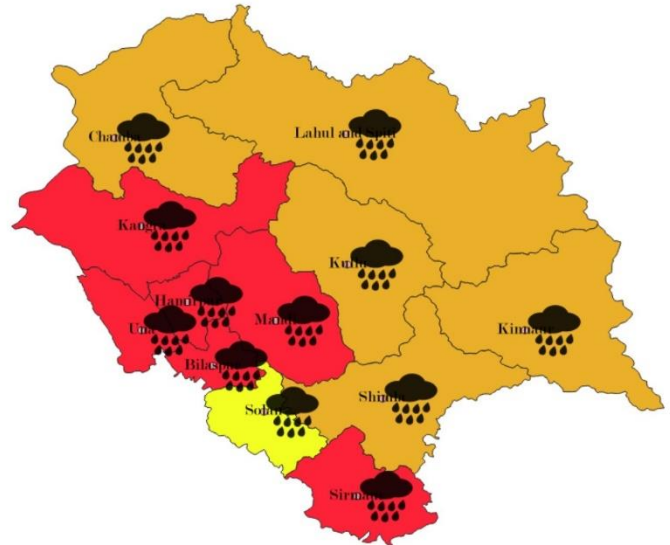
Weather Warning	Affected areas	Impacts and advisories
Very Heavy to Extremely Heavy rainfall	Low hills/plains & adjoining mid hills	<p><u>Impacts:</u></p> <ul style="list-style-type: none"> ➤ Possibility of landslide/mudslide/land sink/mud sink in vulnerable areas. ➤ Water logging in low lying areas. ➤ Damage to vulnerable structures. ➤ Vehicles skidding due to slippery roads and low visibility ➤ Traffic congestion. ➤ Essential services and routine outdoor businesses may affect. ➤ Widespread damage to horticulture & standing crops. ➤ Possibility of inundation/flash flood in vulnerable areas. ➤ Possibility of riverine flooding in some river catchment areas. (for riverine flooding please visit CWC). ➤ Water level may rise in river catchment areas, nalas etc. <p><u>Advisories:</u></p> <ul style="list-style-type: none"> ➤ Avoid going to vulnerable areas and areas that face the water logging problems often. ➤ Avoid going near waterbodies. ➤ Limit outdoor activities and avoid unnecessary travel. ➤ Keep safe distance from the vulnerable structures. ➤ Be updated with the weather information. ➤ Follow any traffic advisories issued by State Government authorities. ➤ Follow advisories/guidelines issued by the State Government.
Heavy to Very Heavy rainfall	Low hills/plains, mid hills & high hill areas	<p><u>Impacts:</u></p> <ul style="list-style-type: none"> ➤ Possibility of landslide/mudslide/land sink/mud sink 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. ➤ Essential services and routine outdoor businesses may affect for some time. ➤ Damage to horticulture & standing crops. ➤ Possibility of inundation/flash flood in vulnerable areas. ➤ Water level may rise in river catchment areas, nalas etc. <p><u>Advisories:</u></p> <ul style="list-style-type: none"> ➤ Avoid going to vulnerable areas and areas that face the water logging problems often. ➤ Avoid going near water bodies. ➤ Avoid trekking. ➤ Limit outdoor activities. ➤ Keep safe distance from the vulnerable structures. ➤ Be updated with the weather information. ➤ Follow any traffic advisories issued by State Government authorities. ➤ Follow advisories/guidelines issued by the State Government.
Thunderstor m/ Lightning	Low hills/plains & adjoining mid hills	<p><u>Impacts:</u></p> <ul style="list-style-type: none"> ➤ Partial damage to vulnerable structures and huts. ➤ Limit outdoor activities ➤ Visibility conditions very likely to decrease. ➤ Vehicles skidding due to slippery roads. <p><u>Advisories:</u></p> <ul style="list-style-type: none"> ➤ Follow any traffic advisories. ➤ Immediately get out of water bodies. ➤ Limit outdoor activities and keep yourself at the safer place and stay indoors. ➤ Move livestock at the safer place. ➤ Keep updated with the weather information. <p>Follow advisories issued by the State Government.</p>

DISTRICTWISE WEATHER WARNING FOR THE NEXT 5 DAYS

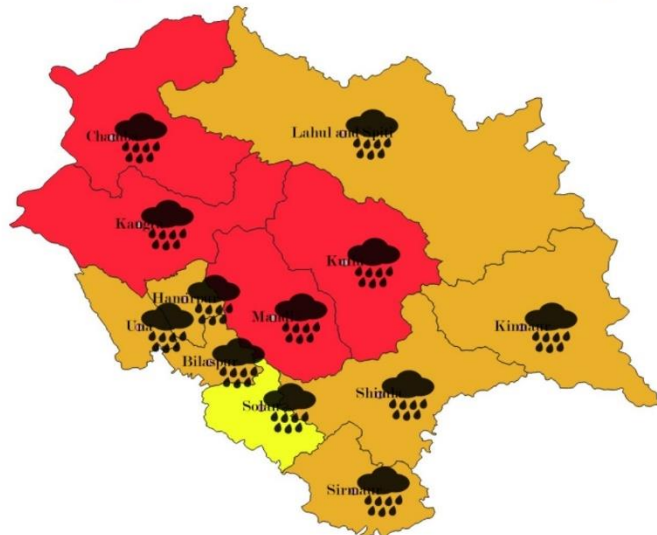
DAY 1(UPTO 0830 IST OF 01.09.2025)



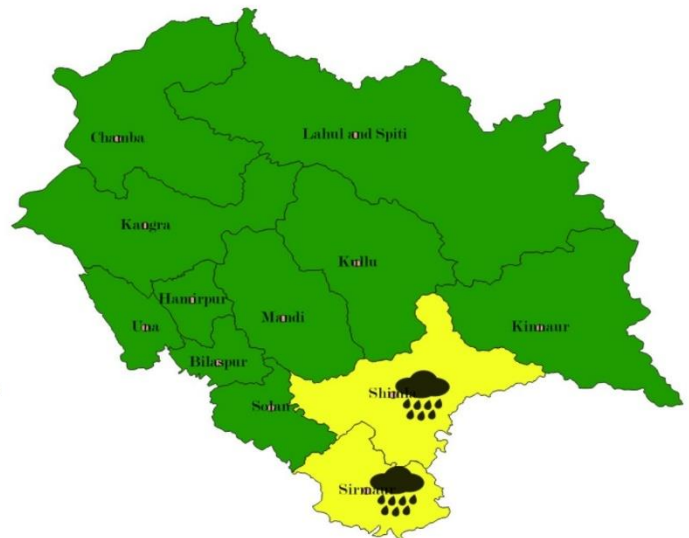
DAY 2(UPTO 0830 IST OF 02.09.2025)



DAY 3(UPTO 0830 IST OF 03.09.2025)



DAY 4(UPTO 0830 IST OF 04.09.2025)



DAY 5(UPTO 0830 IST OF 05.09.2025)



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

DISTRICTWISE WEATHER FORECAST FOR THE NEXT 5 DAYS

DAY 1(UPTO 0830 IST OF 01.09.2025)



DAY 2(UPTO 0830 IST OF 02.09.2025)



DAY 3(UPTO 0830 IST OF 03.09.2025)



DAY 4(UPTO 0830 IST OF 04.09.2025)



DAY 5(UPTO 0830 IST OF 05.09.2025)



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

Note: Forecast/Warning for any day is valid from 0830 hours IST of that day till 0830 hours IST of next day

WARNING	PROBABILISTIC FORECAST		SPATIAL		RAINFALL INTENSITY	
WARNING(TAKE ACTION)	Terms	Probability of Occurrence	DRY	No Rainfall	Light	2.5-15.5 mm
ALERT (BE PREPARED)	Unlikely	<25%	ISOLATED	1-25%	Moderate	15.6-64.4 mm
WATCH (BE UPDATED)	Likely	25-50%	FEW	26-50%	Heavy	64.5-115.5 mm
NO WARNING (NO ACTION)	Very Likely	50-75%	MANY	51-75%	Very Heavy	115.6-204.4 mm
	Most Likely	>75%	MOST	76-100%	Extremely Heavy	≥204.5 mm

Phones: 2626211, 2624976, 2624393, Fax No. 2626211
E-mails: metcentresml@yahoo.in metcentresml@gmail.com

Regards,
Met Centre Shimla

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