



Government of India
Ministry Of Earth Sciences (MOES)
India Meteorological Department
Meteorological Centre, Shimla

Dated: 22nd December, 2021

Time of Issue: 15:00 IST

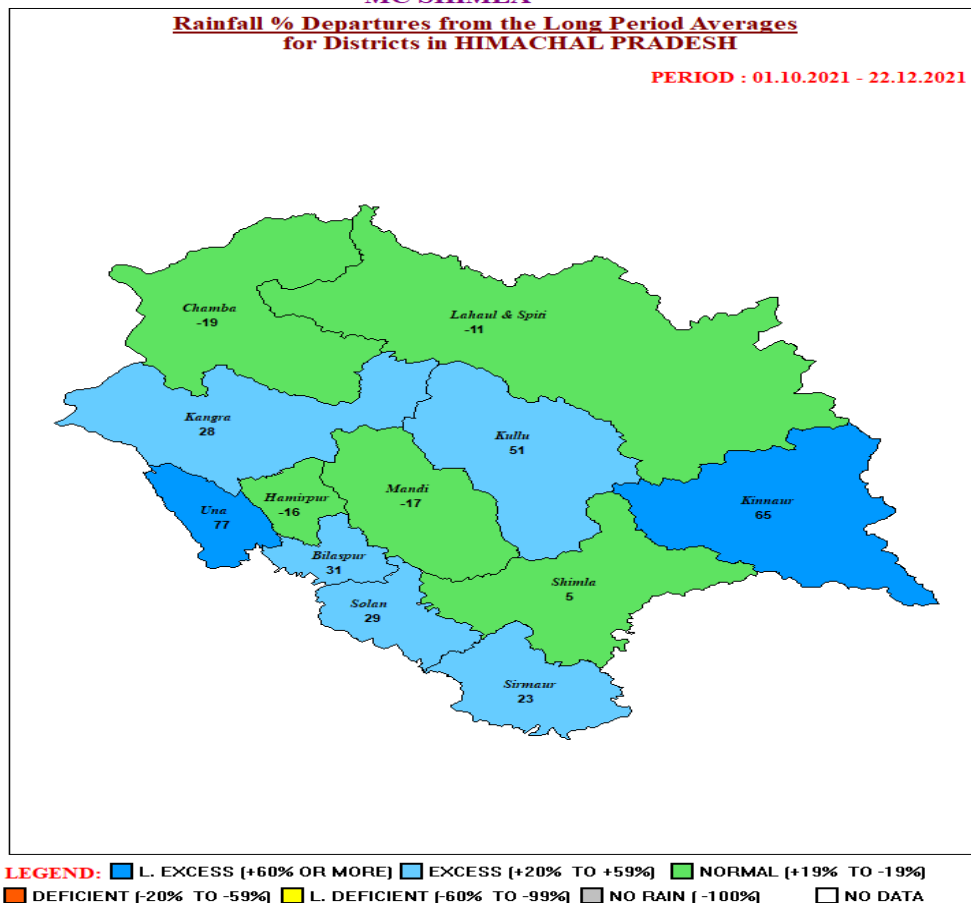
Press Release for the State of Himachal Pradesh

Post Monsoon Cumulative rainfall and departure

State received **Large Excess** rainfall (73.7%) during cumulative period from 01.10.2021 to 22.12.2021. Most of the Districts received Normal to Excess rainfall, Whereas Una and Kinnaur received large excess rainfall. Majorly single spell of rainfall occurred during 3rd of Dec to 7th of December.

Map shown below for district wise cumulative rainfall distribution.

**INDIA METEOROLOGICAL DEPARTMENT
MC SHIMLA**



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2. Broad Weather Features Affecting Himachal Pradesh

- In view of approach of two western disturbances in Western Himalayan Region (Back to back) first around 22st to 23rd Dec 2021 and another around 26th December 2021 onwards with trough in mid-latitude westerlies and its likely confluences with trough in easterlies weather systems. Under the influence of above systems weather forecast and warning for Himachal Pradesh is given

3. Weather Forecast & Warnings for Himachal Pradesh Valid till 28th Dec 2021

- Mostly cloudy weather conditions likely in Himachal Pradesh during next 48 hrs or so with Light rainfall /snowfall likely high reaches of district , Shimla, Kinnaur, Lahual-Spiti, Chamba Kullu and adjoining during 23rd/24th.
- Precipitation very likely to increase from late 25th/early 26th Dec in intensity and distribution with moderate rainfall/snowfall at many parts/places of State during 26th to 28th December 2021.
- Moderate to heavy rainfall/snowfall very likely in district Shimla, Kinnaur, Lahaul Spiti, Kullu, Sirmaur, Chamba, Kangra, Mandi, Bilaspur, Solan and adjoining areas during this period. Light to moderate rainfall likely in rest parts of the state.
- Occasional development of thunderstorm/lighting likely in isolated parts of the state during 26th to 28th December 2021.

- State Administration and public at large may take adequate safety measures in the light of above.

4. Five Days District wise Weather warning for Himachal Pradesh

(22nd December to 26th December 2021)

Weather forecast for next 5 days.



Day 1 (Valid Upto 0830 Hr. of 22.12.2021)



Day 2 (Valid Upto 0830 Hr. of (23.12.2021)



Day 3 (Valid Upto 0830 Hr. of (24.12.2021)



Day 4 (Valid Upto 0830 Hr. of(25.12.2021)



Day 5 (Valid Upto 0830 Hr. of (26.12.2021)



Legend

	DRY (NO RAIN)
	ISOL (≤25%)
	SCT(26 TO 50%)
	FWS(51 TO 75%)
	WS(76 TO 100%)

*** Percentage based on number of station reported rainfall

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5 Five Days District wise Weather warning for Himachal Pradesh (22nd December to 26th December 2021)

DISTRICIT WISE 5 DAYS WARNING FOR HIMACHAL PRADESH



Meteorological Centre
Shimla
22.12.2021

Day-1(Valid till 0830 IST OF 22.12.2021)



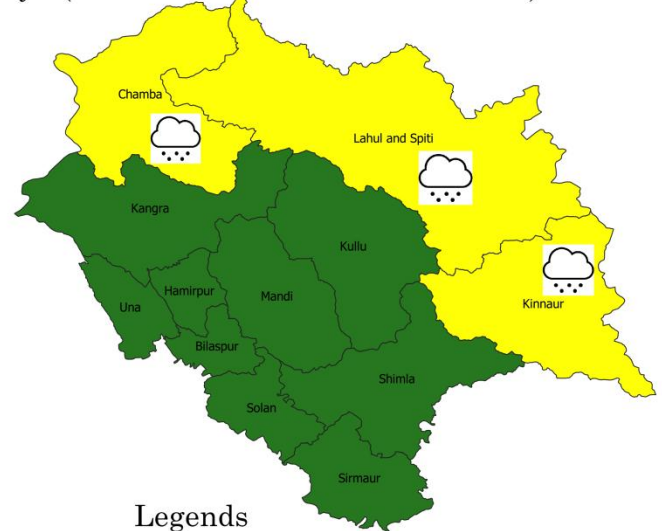
Day-2 (Valid till 0830 IST OF 23.12.2021)



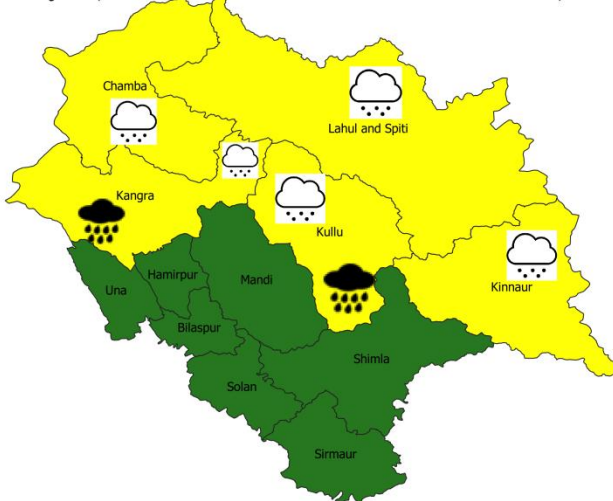
Day-3(Valid till 0830 IST OF 24.12.2021)









Day-4(Valid till 0830 IST OF 25.12.2021)



Day-5(Valid till 0830 IST OF 26.12.2021)



Legends

-  NO WARNING
-  WATCH (BE UPDATED)
-  ALERT(BE PREPARED)
-  WARNING (TAKE ACTION)
-  Heavy Snow
-  Heavy Rain

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6 Expected Impact and Advisories:

- Disruptions of essential services viz. water and electricity, communications and related services in Shimla, Kinnaur, Lahul-Spiti, Chamba, Kullu, Shimla Mandi. Kullu.
- Blockages of roadways along National /State Highways viz. Shimla to Tibetan Border and Shimla to Keylong along NH -21 , Chandigarh To Shimla, State Highways along these district causing difficulties for Tourists, Transport Services and general Public at Large.
- Visibility Conditions very likely to decrease in State and National Highways and valleys in hilly regions of the State in view of low level clouds/ foggy conditions during this period..
- Avoid going out in open areas as in view expected thunderstorm/lightning/blizzards.
- Possibility of Landslides due to heavy rainfall/snowfall in hilly regions.
- Due to large dip in temperature cold wave conditions may prevail most areas.
- Traffic congestions very likely in Shimla city and adjoining areas in view of expected snowfall.
- District Administration in District, Shimla, Solan, Kinnaur, Lahual Spiti, Kullu, Chamba, Mandi, Kangra are requested to be keep watch in order to minimize disruptions of essential services and also on movements of Tourists in view of expected bad weather conditions in Himachal Pradesh during 26th to 28th December 2021.
- Follow the advisories and guidelines issued by the concerned departments.

7 Expected Agro Impact and Advisories:

- No significant Impact is likely to be expected.
- For Livestock proper Housing should be done to protect them From Cold.
- The Poultry should be fed properly in order to maintain Normal Temperature.
- Temperature fall due to precipitation may impact milk production; therefore farmers are advised to make the arrangements for protection of cold for the livestock.

Legends:

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
	Very Likely	50-75%	MANY	51-75%	Very Heavy	115.6-204.4 mm
NO WARNING (NO ACTION)	Most Likely	>75%	MOST	76-100%	Extremely Heavy	≥204.5 mm

For more information kindly visit:

Website: www.weathershimla.gov.in

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

Twitter: <https://twitter.com/himachalmausam>

Feedback: <https://mausam.imd.gov.in/Forecast/feedback.php>

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