



**Meteorological Centre
India Meteorological Department
(Ministry of Earth Sciences)
Shimla**

State Daily Weather Bulletin No. FS-2019/167 Dated: - 16th June, 2019. Time 1200 IST

Weather Summary (till 0830IST)

Weather was mainly dry over the state during last 24 hours.

No appreciable change in Minimum & Maximum temperatures during last 24 hrs.

Minimum temperatures were normal & Maximum temperatures were 2 to 3°C above normal.

Today the Lowest temperature was recorded at **Keylong= 8.0°C** and **Yesterday's** Highest temperature was recorded at **Una= 43.4°C**.

Significant
Rainfall
(mm)&Snowfall
(cm)

Snowfall: -NIL.
Rainfall: - NIL

Station	Stations in Himachal Pradesh								Station	Other Major Cities					
	Min Temp °C (Today)			Max Temp °C (Yesterday)			Precipitation			Temp °C				Precipitation	
	Act	24hr**	Dep.	Act	24hr**	Dep.	R/F (mm)	Snow (cm)		Min	Dep.	Max	Dep.	R/F (mm)	Snow (cm)
Shimla	17.6	-1.9	1.7	29.0	0.5	4	0.0		Chandigarh	28.2	3	42.6	4	Tr	
Sundernagar	21.9	2.8	1.9	39.6	1.5	6	0.0		Dehradun	26.3	3	40.6	7	0.0	
Bhuntar	16.8	1.2	-0.1	33.5	-2.2	1	0.0		Srinagar	11.5	-3	25.0	-3	0.0	
Kalpa	10.0	0.3	-0.3	23.4	-1.6	1	0.0		Jammu	26.2	0	42.4	4	0.0	
Dharamshala	18.8	0.0	-2.0	32.4	0.6	1	0.0		Amritsar	23.8	0	42.3	4	8.9	
Una	23.7	2.7	2.3	43.4	0.4	6	0.0		Ludhiana	24.4	-1	43.3	6	1.6	
Nahan	20.5	-3.1	-2.5	38.0	2.1	5	0.0		Patiala	26.8	1	43.9	5	0.4	
Keylong	8.0	1.4	-3.0	21.5	-1.6	-2	0.0		Karnal	29.4	4	43.0	5	0.0	
Palampur	19.5	-1.0	-0.5	33.5	-0.5	4	0.0		Ambala	24.0	-1	43.6	6	1.3	
Solan	20.0	1.6	1.6	36.0	0.5	6	0.0		Hissar	20.4	-7	44.0	3	37.6	
Manali	12.6	1.2	0.0	27.8	0.0	1	0.0		Jaipur	29.6	2	39.0	-1	6.5	
Kangra	22.8	1.4	1.7	40.0	1.1	2	0.0		Jaisalmer	29.3	2	42.0	1	0.0	
Mandi	19.7	0.3	-1.3	38.2	1.4	2	0.0		Delhi (SFD)	28.2	0	43.4	4	Tr	
Bilaspur	22.8	1.0	0.0	41.0	0.6	3	0.0		Kolkata	29.0	2	32.8	-1	0.0	
Hamirpur	23.0	1.4	0.2	40.7	0.5	3	0.0		Mumbai	26.6	1	33.9	2	13.3	
Chamba	17.8	1.0	-3.2	37.6	0.8	0	0.0		Chennai	30.7	3	41.5	4	0.0	
Dalhousie	15.0	-4.1	0.9	24.1	0.5	-1	0.0		Ahmedabaad	27.6	0	35.4	-3	3.4	
Kufri	12.1	-3.1		21.0	0.5		0.0								

WEATHER FORECAST for the state of Himachal Pradesh

Yesterdays Western Disturbance as an upper air trough at 5.8 km amsl roughly along Long 67^oE to the north of Lat 35^oN is now seen as a cyclonic circulation at 3.1 km amsl over Jammu & Kashmir & adjoining Himachal Pradesh with the trough aloft at 5.8 km amsl running roughly along Long 76^oE to the north of Lat 28^oN & is moving away eastwards. A cyclonic circulation lies over Haryana & neighbourhood & extends upto 1.5 km amsl.

Date	Plains / Low Hills	Middle Hills	High Hills
16 th Jun.	Rain/thundershowers at few places.	Rain/thundershowers at many places.	Rain/snow at few places.
17 th Jun.	Rain/thundershowers at many places.	Rain/thundershowers at many places.	Rain/snow at few places.
18 th Jun.	Rain/thundershowers at few places.	Rain/thundershowers at many places.	Rain/snow at few places.
19 th Jun.	Rain/thundershowers at isolated places.	Rain/thundershowers at few places.	Rain/snow at isolated places.
20 th Jun.	Rain/thundershowers at isolated places.	Rain/thundershowers at isolated places.	Rain/snow at isolated places.
21 st Jun.	Weather will be dry.	Weather will be dry.	Weather will be dry.
22 nd Jun.	Weather will be dry.	Weather will be dry.	Weather will be dry.

WEATHER WARNINGS

16 th Jun	Thunderstorm accompanied with hailstorm & gusty winds (Wind speed reaching 40-50 kmph) at isolated places.	Thunderstorm accompanied with hailstorm & gusty winds (Wind speed reaching 40-50 kmph) at isolated places.	NIL
17 th Jun	Thunderstorm accompanied with hailstorm & gusty winds (Wind speed reaching 40-50 kmph) at isolated places.	Thunderstorm accompanied with hailstorm & gusty winds (Wind speed reaching 40-50 kmph) at isolated places.	NIL.
18 th Jun	NIL	NIL	NIL
19 th Jun	NIL	NIL	NIL
20 th Jun	NIL	NIL	NIL

Earthquake NIL

LEGENDS
(Terminology used in the bulletin)

Intensity of Rainfall	Amount of Rainfall
Very Light Rainfall	0.1 - 2.4 mm
Light Rainfall	2.5 - 15.5 mm
Moderate Rainfall	15.6 - 64.4 mm
Heavy Rainfall	64.5 - 115.5 mm
Very Heavy Rainfall	115.6 - 204.4 mm
Extremely Heavy Rainfall	≥ 204.5 mm
Exceptionally Heavy Rainfall	When the amount is a value near about the highest recorded rainfall at or near the station for the month or season. However, this term will be used only when the actual rainfall amount exceeds 12 cm.

% Station Reporting Rainfall

% Stations	Category	% Stations	Category
76-100	Widespread (WS/ Most Places)	26-50	Scattered (SCT/ A Few Places)
51-75	Fairly Widespread (FWS/ Many Places)	1-25	Isolated (ISOL)
No Rain	Dry		

WARNING

WARNING (TAKE ACTION)
ALERT (BE PREPARED)
WATCH (BE UPDATED)
NO WARNING (NO ACTION)

Region	Areas / Districts covered
HIGH HILLS	L & S, KINNAUR, CHAMBA, UPPER PARTS OF DISTRICTS OF KULLU AND MANDI.
MIDDLE HILLS	SHIMLA, MANDI, KULLU, SOME PARTS OF CHAMBA (SIHUNTA, CHOWARI AND CHAMBA) MOST PARTS OF DISTRICTS OF SOLAN AND SIRMAUR
LOW HILLS / PLAINS	UNA, BILASPUR, HAMIRPUR, PARTS OF DISTRICTS OF KANGRA (NURPUR, JWALA & DEHRA) SOLAN (NALAGARH, BADDI, ARKI & KUNIHAR) AND SIRMAUR (NAHAN & PAONTA SAHIB).

ALL ISSUED WEATHER FORECASTS AND WARNINGS ARE VALID FROM 0830 IST OF THE DAY TO 08:30 IST OF THE NEXT DAY.