

भारतसरकार

पृथ्वीविज्ञानमंत्रालय  
भारतमौसमविज्ञानविभाग  
मौसमविज्ञानकेंद्रचंडीगढ़

<https://mausam.imd.gov.in/chandigarh>



GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
INDIA METEOROLOGICAL DEPARTMENT  
METEOROLOGICAL CENTRE CHANDIGARH  
<https://mausam.imd.gov.in/chandigarh>

दिनांक 31.03.2025 चंडीगढ़ बुलेटिन सं

: FS(W)/31/मार्च2025

जारी करने का समय:12:30

### PAST WEATHER

Minimum temperatures fell by 1.9°C in past24 hours in Chandigarh.

Maximum temperature of Chandigarh was 30.4°C with a rise by 0.6°C in past 24 hours and departure of -1.2°C from normal. Minimum temperature of Chandigarh was 15.0°C which rose by 1.9°C and departure of -2.9°C from normal.

Weather was clear from 0830 IST of 30.03.2025 to 0830 IST of 31.03.2025.

Wind direction observed for last 24 Hours:

TIME (IST)	WIND (DIR/SPEED)	TIME (IST)	WIND (DIR/SPEED)	TIME (IST)	WIND (DIR/SPEED)
08:30	NW/03KT	17:30	NW/04KT	02:30	NW/01KT
11:30	NW/02KT	20:30	CALM	05:30	NW/02KT
14:30	NW/04KT	23:30	NW/02KT	08:30	NW/02KT

### Realised weather of Tricity (Chandigarh, Panchkula & Mohali) for last 24 hours

तापमान Temperature (°C)	मौसमकेंद्रचंडीगढ़ IMD Chandigarh			चंडीगढ़हवाईअड्डा Chandigarh Airport		
	आज Today	पिछलेकल Yesterday	RH MAX/MIN	आज Today	पिछलेकल Yesterday	RH MAX/MIN
अधिकतम (पिछले 24 घंटोंका) Maximum (of last 24 hrs.)	30.4	29.8	68/21	31.8	30.6	79/16
सामान्यसेविचलन Departure from normal	-01	-02	-	00	-01	-
न्यूनतम (आजका) Minimum (Today's)	15.0	13.1	71/21	14.2	13.8	75/16
सामान्यसेविचलन Departure from normal	-2.9	-05	-	-3.7	-04	-

For more details, kindly visit [www.mausam.imd.gov.in/chandigarh](http://www.mausam.imd.gov.in/chandigarh)

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Service to the Nation since 1875

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जारी करने का समय:12:30

**Weather Forecast for next 5 days:**

	TEMPERATURE (°C)		DIRECTION/WINDSPEED(KMPH)			WEATHER FORECAST
	MAX	MIN	0530-1130 (IST)	1130-1730 (IST)	1730-2330 (IST)	
31.03.2025	31	15	NW/10	NW/14	NNW/08	MAINLY CLEAR SKY
01.04.2025	32	16	NW/08	NW/12	N/08	MAINLY CLEAR SKY
02.04.2025	33	17	NW/04	NW/08	N/06	MAINLY CLEAR SKY
03.04.2025	33	18	NW/04	NW/06	N/08	PARTLY CLOUDY SKY
04.04.2025	34	20	NW/04	NW/10	N/06	MAINLY CLEAR SKY

मौसम केंद्र चंडीगढ़  
METEOROLOGICAL CENTRE, CHANDIGARH

NOTE: Forecast for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

WARNING (TAKE ACTION) ALERT (BE PREPARED) WATCH (BE UPDATED) NO WARNING (NO ACTION)	PROBABILISTIC FORECAST		SPATIAL DISTRIBUTION		RAINFALL INTENSITY	
	TERMS	PROBABILITY OF OCCURRENCE	DRY	NO RAINFALL	VERY LIGHT RAIN	TRACE-2.4 mm
	UNLIKELY	≤ 25%	ISOLATED	1-25% STATIONS	LIGHT RAIN	2.5-15.5 mm
	LIKELY	26-50%	FEW	26-50% STATIONS	MODERATE RAIN	15.6-64.4 mm
	VERY LIKELY	51-75%	MANY	51-75% STATIONS	HEAVY RAIN	64.5-115.5 mm
	MOST LIKELY	>75%	MOST	>75% STATIONS	VERY HEAVY RAIN	115.6-204.4 mm
					EXTREMELY HEAVY RAIN	≥ 204.5 mm

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### DEFINITION/CRITERIA

#### Rain/ Snow \*

Heavy: 64.5 to 115.5 mm/cm \*  
Very Heavy: 115.6 to 204.4 mm/cm\*  
Extremely Heavy: > 204.4 mm/cm \*

#### Heat Wave

When maximum temperature of a station reaches  $\geq 40^\circ\text{C}$  for plains and  $\geq 30^\circ\text{C}$  for hilly regions  
(a) Based on Departure from normal

Heat Wave: Maximum Temperature Departure from normal  $4.5^\circ\text{C}$  to  $6.4^\circ\text{C}$ .

Severe Heat Wave: Maximum Temperature Departure from normal  $\geq 6.5^\circ\text{C}$

(b). Based on Actual maximum temperature

Heat Wave: When actual maximum temperature  $\geq 45^\circ\text{C}$ .

Severe Heat Wave: When actual maximum temperature  $\geq 47^\circ\text{C}$

(c). Criteria for heat wave for coastal stations

When maximum temperature departure is  $> 4.5^\circ\text{C}$  from normal. Heat Wave may be described provided maximum temperature  $\geq 37^\circ\text{C}$

#### Warm Night

When maximum temperature remains  $40^\circ\text{C}$

Warm Night: When minimum temperature departure  $4.5^\circ\text{C}$  to  $6.4^\circ\text{C}$ .

Severe Warm Night: When minimum temperature departure  $> 6.4^\circ\text{C}$ .

#### Cold Wave

When minimum temperature of a station  $\leq 10^\circ\text{C}$  for plains and  $\leq 0^\circ\text{C}$  for hilly regions.

(a). Based on departure

Cold Wave: Minimum Temperature Departure from normal  $-4.5^\circ\text{C}$  to  $-6.4^\circ\text{C}$ .

Severe Cold Wave: Minimum Temperature Departure from normal  $\leq -6.5^\circ\text{C}$

(b) Based on actual Minimum Temperature (for Plains only)

Cold Wave : When Minimum Temperature is  $\leq 4.0^\circ\text{C}$

Severe Cold Wave: When Minimum Temperature is  $\leq 2.0^\circ\text{C}$

(c) For Coastal Stations

When Minimum Temperature departure is  $\leq -4.5^\circ\text{C}$  & actual Minimum Temperature is  $\leq 15^\circ\text{C}$

#### Cold Day

When minimum temperature of a station  $\leq 10^\circ\text{C}$  for plains and  $\leq 0^\circ\text{C}$  for hilly regions

Based on departure

Cold Day: Maximum Temperature Departure from normal  $-4.5^\circ\text{C}$  to  $-6.4^\circ\text{C}$ .

Severe Cold Day: Maximum Temperature Departure from normal  $\leq -6.5^\circ\text{C}$

#### Fog

Phenomenon of small droplets suspended in air and the horizontal visibility  $< 1\text{km}$

Moderate Fog: When the visibility between 500-200 metres

Dense Fog: when the visibility between 50- 200 metres

Very Dense Fog: when the visibility  $< 50$  metres

#### Thunderstorm

Sudden electrical discharges manifested by a flash of light (Lightning) and a sharp rumbling sound (thunder)

#### Dust/Sand Storm

An ensemble of particles of dust or sand energetically lifted to great heights by a strong and turbulent wind.

#### Frost

Ice deposits on ground

Air temperature  $\leq 4^\circ\text{C}$  ( over Plains)

#### Squall

A strong wind that rises suddenly, lasts for atleast 1 minute.

Moderate: Wind speed 52-61 kmph

Severe: Wind speed 62-87 kmph

Very Severe: Wind speed  $> 87$  kmph

#### Sea State

Effect of various waves in the sea over specific area

Rough to very rough: Wind speed 41-62 kmph (22-33 knots) & Wave height 2.5-6 metre

High to very high: Wind speed 63-117 kmph ( 34-63 knots) & Wave height 6-14 metre

Phenomenal: Wind speed  $> 117$  kmph ( $> 63$  knots) & Wave height  $> 14$  metre

#### Cyclone

Cyclonic Storm: Wind speed 62-87 kmph (34-47 knots)

Severe Cyclonic Storm: Wind speed 88-117 kmph (48-63 knots)

Very Severe Cyclonic Storm: Wind speed 118-165 kmph (64 - 89 knots)

Extremely Severe Cyclonic Storm: Wind speed 166-220 kmph (90 -119 knots)

Super Cyclone Strom: Wind speed  $> 220$  kmph ( $> 119$  knots)