प्रादेशिक मौसम विज्ञान केंद्र, नई दिल्ली भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



Regional Meteorological Centre, New Delhi India Meteorological Department Ministry of Earth Sciences

Dated: 21 JANUARY 2019 Time of Issue: 2050 hours IST

WEATHER WARNINGFOR NORTHWEST INDIA

	WEATHER WARNINGFOR NORTHWEST INDIA				
MET- SUBDIVISION	21 Jan	22 Jan	23 Jan	24 Jan	25 Jan
Jammu & Kashmir	Heavy rain/snowfall at few places with isolated thunderstorm and hailstorm.	Heavy rain/snowfall at isolated places	NIL	NIL	NIL
Himachal Pradesh	Isolated heavy rain/snowfall accompanied with isolated hailstorm	Isolated heavy rain/snowfall	NIL	NIL	NIL
Uttarakhand	NIL	Isolated heavy rain/snowfall accompanied with hailstorm	NIL	NIL	NIL
Punjab	Isolated thunderstorm/ hailstorm.	Heavy rain at isolated places accompanied with isolated thunderstorm/hailstorm.	NIL	NIL	NIL
Haryana, Chandigarh & Delhi	Isolated thunderstorm/ hailstorm.	Heavy rain at isolated places accompanied with isolated thunderstorm/hailstorm.	NIL	NIL	NIL
West Uttar Pradesh	Isolated thunderstorm accompanied with hailstorm.	Isolated thunderstorm accompanied with hailstorm.	NIL	NIL	NIL
East Uttar Pradesh	NIL	Isolated thunderstorm accompanied with hailstorm.	Isolated thunderstorm accompanied with hailstorm.	NIL	NIL
West Rajasthan	Isolated thunderstorm accompanied with hailstorm.	Isolated thunderstorm accompanied with hailstorm.	NIL	NIL	NIL
East Rajasthan	Isolated thunderstorm accompanied with hailstorm.	Isolated thunderstorm accompanied with hailstorm.	NIL	NIL	NIL

^{*} Warning for any day is valid from 0830 hours IST of day till 0830 hours IST of next day

प्रादेशिक मौसम विज्ञान केंद्र, नई दिल्ली भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय



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Legends:

SPATIAL DISTRIBUTION (% of Stations reporting)

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

WARNING

Probabilistic Forecast

WARRING	i i obabiliotio i oi obabi			
Most Vigil (Take Action)	Terms	Probability of Occurrence (%)		
Be prepared/updated (Keep Vigil)	Unlikely	< 25		
	Likely	25 - 50		
Be aware (Be updated)	Very Likely	50 - 75		
No Warning	Most Likely	> 75		

De aware (D		Very Likely	50 - 75
No War	ning	Most Likely	<u> </u>
Rain	Heavy: 64.4 to 124.4 mm Very Heavy: 124.5 to 244. Extremely Heavy: more th		
Snow	Heavy: 35.6 to 64.4 mm Very Heavy: 64.5 to 124.4 Extremely Heavy: more th		
j+ Heat Wave	Heat Wave: Departure fror Severe Heat Wave: Depart b). When normal maxin Heat Wave: Departure fror Severe Heat Wave: Depart	n normal 5° C to 6° C. ture from normal 7° C or more num temperature of a station	
+ Hot Day	temperature depa	emperature remains 40°C or marture from normal 5°C or more. emperature departure is 5°C or more.	
]- [Cold Wave: Departure from Severe Cold Wave: Departure b) When normal minim Cold Wave: Departure from Cold Wave: Departure	rture from normal -7° C or less um temperature is less than	
- Cold Day		perature remains 16°C or less. emperature departure is -5° C or	more from normal.
Fog	s one kilometer or less	lity between 500-200 metres less than 200 metres	d the horizontal visibility

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

Moderate: Wind gusts are between 31-74 kmph.

Severe: Wind gusts reach more than 75 kmph.

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

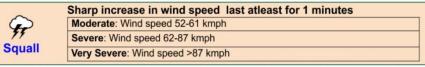
Moderate: Wind speed 42-79 kmph and visibility 200 – 500 m

Dust/Sand storm

Severe: Wind speed ≥ 80 kmph and visibility < 200 meter.

Solid precipitation in the form of balls or pieces of ice.

lce deposits on ground
Air temperature ≤4°C



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