भारत सरकार मौसम केंद्र चंडीगढ़ भारत मौसम विज्ञान विभाग पृथ्वी विज्ञान मंत्रालय

Date: Thursday, 21 February 2019

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Government of India
Meteorological Centre, Chandigarh
India Meteorological Department
Ministry of Earth Sciences

Time of Issue: 1300 IST

WEATHER WARNINGS PUNJAB

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

	Trote: Torocast			o nours 181 of that		j
Regio n	District	Today	Day-2	Day-3	Day-4	Day-5
&	District	Warning	Warning	Warning	Warning	Warning
	PATHANKOT	THUNDERSTORM				
4	GURDASPUR	/HAIL ACCOMPANIED WITH STRONG		DENSE FOG LIKELY AT		NIL
동 등	AMRITSAR	SURFACE WINDS AT	NIL	ISOLATED PLACES	NIL	NIL.
ΔM	GURDASPUR AMRITSAR SURFACE WINDS ISOLATED PLACE TARN TARAN	ISOLATED PLACES		NIL		
	HOSHIARPUR	THUNDERSTORM /HAIL ACCOMPANIED		DENSE FOO LIKELY AT		
DOABA	NAWANSHAR	WITH STRONG SURFACE WINDS AT ISOLATED PLACES		DENSE FOG LIKELY AT ISOLATED PLACES	NIL	NIL
00	KAPURTHALA					
	JALANDHAR					
A	FIROZPUR					
WEST MALWA	FAZILKA					NIL
Σ	FARIDKOT	NIL		NIL	NIL	
S	MUKTSAR					
₹	MOGA					
	BHATINDA LUDHIANA					
	BARNALA	THUNDERSTORM /HAIL ACCOMPANIED				
⊢₹	MANSA	WITH STRONG		DENSE FOG LIKELY AT ISOLATED PLACES		NIL
AS LV	SANGRUR	SURFACE WINDS AT ISOLATED PLACES			NIL	
EAST MALWA	FATEHGARH SAHIB			NIL		
	PATIALA SAS NAGAR					

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WARNING

PROBABILISTIC FORECAST

SPATIAL

RAINFALL INTENSITY

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

Terms	Probability of Occurrence	
Unlikely	<25%	
Likely	25-50%	
Very Likely	50-75%	
Most Likely	>75%	

DRY	No Rainfall
ISOLATED	1-25%
FEW	26-50%
MANY	51-75%
MOST	76-100%

Light	2.5-15.5 mm
Moderate	15.6-64.4 mm
Heavy	64.5-115.5 mm
Very Heavy	115.6-204.4 mm
Extremely Heavy	≥204.5 mm

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WEATHER WARNINGS HARYANA

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

	Note: Forecast/Wa	Today	Day-2	Day-3	Day-4	Day-5
Region	District	Warning	Warning	Warning	Warning	Warning
	CHANDIGARH					
	PANCHKULA					
NORTH	AMBALA	.NIL		DENSE FOG LIKELY AT ISOLATED PLACES	NIL	NIL
0	YAMUNANAGAR		NIL	NIL		
Z	KURUKSHETRA		NIL.			
	KAITHAL					
	KARNAL					
	MAHENDERGARH					
EAST	REWARI					
ш	JHAJJAR					
SOUTH	GURUGRAM	NIL	NIL	DENSE FOG LIKELY AT ISOLATED PLACES		NIL
SC	MEWAT	NIL	MIL		NIL	
8	PALWAL			NIL		
	FARIDABAD					
5	ROHTAK					
SOUTH	SONIPAT					
0)	PANIPAT					
	SIRSA					
E	FATEHABAD					
& SOUTH VEST	HISAR	NIL	NIL	NIL		NIL
∞ ₩	JIND	NIL	IVIL		NIL	
WEST	BHIWANI					
>	CHARKHI DADRI					

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

WARNING(TAKE ACTION)

ALERT (BE PREPARED)

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NO WARNING (NO ACTION)

Terms	Probability of Occurrence	
Unlikely	<25%	
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FEW	26-50%
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SPATIAL

Light	2.5-15.5 mm
Moderate	15.6-64.4 mm
Heavy	64.5-115.5 mm
Very Heavy	115.6-204.4 mm
Extremely Heavy	≥204.5 mm

RAINFALL INTENSITY

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	L	EGENDS		
	WARNING Probabilistic Forecast			
	WARNING (TAKE ACTION) ALERT (BE PREPARED) WATCH (BE UPDATED) NO WARNING (NO ACTION)	Terms		
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 *			
å+ Heat Wave	(a) Based on Departure from normal Heat Wave: Maximum Temperature Depa Severe Heat Wave: Maximum Temperatur (b). Based on Actual maximum temperature Wave: When actual maximum temperature Heat Wave: When actual maximum (c). Criteria for heat wave for coasta	arture from normal 4.5° C to 6.4° C. ure Departure from normal ≥6.5° C perature erature ≥45°C. um temperature ≥47°C		
j+ Warm Night	When maximum temperature remain Warm Night: When minimum temperature Severe Warm Night: When minimum temperature	e departure 4.5 °C to 6.4 °C.		
ৣ– Cold Wave	When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions. (a). Based on departure Cold Wave: Minimum Temperature Departure from normal -4.5 °C to -6.4 °C. Severe Cold Wave: Minimum Temperature Departure from normal ≥ -6.5 °C (b) Based on actual Minimum Temperature (for Plains only) Cold Wave: When Minimum Temperature is ≤ 4.0 °C Severe Cold Wave: When Minimum Temperature is ≤ 2.0 °C (c) For Coastal Stations When Minimum Temperature departure is ≤ -4.5 °C or actual Minimum Temperature is ≤ 15 °C			
☐- Cold Day	When minimum temperature of a station ≤10°C for plains and ≤0°C for hilly regions Based on departure Cold Day: Maximum Temperature Departure from normal -4.5 °C to -6.4 °C. Severe Cold Day: Maximum Temperature Departure from normal ≤ -6.5 °C			
Fog	Phenomenon of small droplets Moderate Fog: When the visibility between 5 Dense Fog: when the visibility between 5 Very Dense Fog: when the visibility < 50 in the second secon	50- 200 metres		
Thunderstorm Dust/Sand	sound (thunder)	ested by a flash of light (Lightning) and a sharp rumbling sand energetically lifted to great heights by a strong and		
Storm 555	Ice deposits on ground Air temperature ≤4°C (over Plains)			
Frost	A strong wind that rises sudde Moderate: Wind speed 52-61 kmph Severe: Wind speed 62-87 kmph Very Severe: Wind speed >87 kmph	enly, lasts for atleast 1 minute.		
Sea State	Effect of various waves in the sea of Rough to very rough: Wind speed 41-62	2 kmph (22-33 knots) & Wave height 2.5-6 metre mph (34-63 knots) & Wave height 6-14 metre		
S Cyclone	Cyclonic Storm: Wind speed 62-87 kmph Severe Cyclonic Storm: Wind speed 88 Very Severe Cyclonic Storm: Wind spee Extremely Severe Cyclonic Storm: Win Super Cyclone Strom: Wind speed >220	1-117 kmph (48-63 knots) ed 118-165 kmph (64 - 89 knots) nd speed 166-220 kmph (90 -119 knots)		