## 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: 10 August 2022 Time of Issue: 1705 Hrs IST

### **NATIONAL CAPITAL REGION (NCR) WEATHER FORECAST FOR NEXT FIVE DAYS**

DATE	10 August	11 August	12 August	13 August	14 August
Northwest NCR	PARTLY CLOUDY SKY.	PARTLY CLOUDY SKY. VERY LIGHT RAIN/DRIZZLE. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	PARTLY CLOUDY SKY. LIGHT RAIN/THUNDERSHOWER. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	GENERALLY CLOUDY SKY. POSSIBILITY OF VERY LIGHT RAIN/DRIZZLE.	GENERALLY CLOUDY SKY. LIGHT RAIN/ THUNDERSHOWERS.
	LIKELY	LIKELY	LIKELY	LIKELY	LIKELY
Northeast NCR	PARTLY CLOUDY SKY.	PARTLY CLOUDY SKY. VERY LIGHT RAIN/DRIZZLE. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	PARTLY CLOUDY SKY. LIGHT RAIN/THUNDERSHOWER. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	GENERALLY CLOUDY SKY. POSSIBILITY OF VERY LIGHT RAIN/DRIZZLE.	GENERALLY CLOUDY SKY. LIGHT RAIN/ THUNDERSHOWERS.
	LIKELY	LIKELY	LIKELY	LIKELY	LIKELY
Southwest NCR	PARTLY CLOUDY SKY.	PARTLY CLOUDY SKY. VERY LIGHT RAIN/DRIZZLE. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	PARTLY CLOUDY SKY. LIGHT RAIN/THUNDERSHOWER. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	GENERALLY CLOUDY SKY. POSSIBILITY OF VERY LIGHT RAIN/DRIZZLE.	GENERALLY CLOUDY SKY. LIGHT RAIN/ THUNDERSHOWERS.
	LIKELY	LIKELY	LIKELY	LIKELY	LIKELY
Southeast NCR	PARTLY CLOUDY SKY.	PARTLY CLOUDY SKY. VERY LIGHT RAIN/DRIZZLE. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	PARTLY CLOUDY SKY. LIGHT RAIN/THUNDERSHOWER. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY.	GENERALLY CLOUDY SKY. POSSIBILITY OF VERY LIGHT RAIN/DRIZZLE.	GENERALLY CLOUDY SKY. LIGHT RAIN/ THUNDERSHOWERS.
	LIKELY	LIKELY	LIKELY	LIKELY	LIKELY

### **COLOUR CODES**

No Warning

#### Legends:

Region	Areas Covered	Region	Areas Covered
Northwest NCR	Panipat, Bhiwani, Jhajjar, Jind, Hisar & Karnal	Southeast NCR	Noida, Faridabad, Palwal, Hodal, Hathin, Aligarh, Bulandshahar & Mathura
Northeast NCR	Meerut, Muzaffarnagar, Bijnaur & Ghaziabad	SouthwestNCR	Nuh, Rewari, Alwar, Narnaul & Gurugram

# \* Forecast for any day is valid from 0830 hours IST of day till 0830 hours IST of next day RAINFALL INTENSITY

Terminology	Rainfall Range	Terminology	Rainfall Range in mm
Light Spell	1 cm/hr	Very Intense Spell	3–5 cm/hr
Moderate Spell	1–2 cm/hr	Extremely Intense Spell	5–10 cm/hr
Intense Spell	2–3 cm/hr	Cloud Burst	>10 cm/hr

### RAINFALL CATEGORIES

Terminology Rainfall Range in mm		Terminology	Rainfall Range in mm			
Very Light Rainfall	Trace – 2.4	Heavy Rainfall	64.5 – 115.5			
Light rainfall	2.5 – 15.5	Very Heavy Rainfall	115.6 – 204.4			
Moderate Rainfall	15.6 - 64.4	Extremely Heavy Rainfall	>= 204.5			

### CLOUDAMOUNT

Terminology	Amount of Cloud in Octa	1	
Clear Sky	0	1	
Mainly clear sky	1 - 2	1	
Partly cloudy sky	3 - 4	1	
Generally cloudy sky	5 - 7	1	
Overcast	8	1	$\overline{}$

PRO	BABIL	ISTIC	FORE	CAST

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

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

Be Prepared / Updated Most Vigil / Take Action

#### **FOG INTENSITY**

Classification of Fog	Visibility
Shallow Fog	999m to 500m
Moderate Fog	499m to 200m
Dense Fog	199m to 50m
Very Dense Fog	< 50m

Kindly download and use "MAUSAM App" for location specific forecast and warning, Meghdoot App for Agromet advisory and Damini App for Lightning warning.

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### CLOUDAMOUNT

CLOUD AMOUNT			PROBABILISTIC FORECAST		
Terminology	Amount of Cloud in Octa	] [	Terms	Probability of Occurrence (%)	
Clear Sky	0	1 1	Unlikely	<25	
Mainly clear sky	1 - 2	1 1	Likely	25 - 50	
Partly cloudy sky	3 - 4	] [	Very Likely	50 – 75	
Generally cloudy sky	5 - 7	] [	Most Likely	>75	
Overcast	8	1 (			