



Dated: 23.12.2023
Time of Issue: 1400 IST

3 HOURLY NOWCAST FOR DELHI-NATIONAL CAPITAL REGION (NCR)

Date	Validity (IST)	Northwest NCR	Northeast NCR	Southwest NCR	Southeast NCR
23.12.2023	0830-1130	SHALLOW TO MODERATE FOG.	SHALLOW TO MODERATE FOG.	SHALLOW TO MODERATE FOG.	SHALLOW TO MODERATE FOG.
23.12.2023	1130-1430	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.
23.12.2023	1430-1730	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.
23.12.2023	1730-2030	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.	NO SIGNIFICANT WEATHER.
23.12.2023	2030-2330				
23.12.2023	2330-0230				
24.12.2023	0230-0530				
24.12.2023	0530-0830				

COLOUR CODES

No Warning
Be Aware
Be Prepared / Updated
Most Vigil / Take Action

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

CLOUD AMOUNT

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

PROBABILISTIC FORECAST

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