# 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: 16 November 2018 Time of issue: 2030 IST Validity: 2030-2330 IST

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

Date	Validity (IST)	Northwest NCR	Northeast NCR	Southwest NCR	Southeast NCR
16.11.18	0830-1130	No significant weather.	No significant weather	No significant weather	No significant weather
16.11.18	1130-1430	No significant weather.	No significant weather.	No significant weather.	No significant weather.
16.11.18	1430-1730	No significant weather.	No significant weather.	No significant weather.	No significant weather.
16.11.18	1730-2030	No significant weather.	No significant weather.	No significant weather.	No significant weather.
16.11.18	2030-2330	No significant weather.	No significant weather.	No significant weather.	No significant weather.
16.11.18	2330-0230				
17.11.18	0230-0530		_	_	
17.11.18	0530-0830				

### 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**

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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