
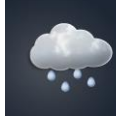









Dated: 17 April 2024  
Time of Issue: 1735 HRS IST

**DELHI FORECAST FOR NEXT SEVEN DAYS**

DATE	TEMPERATURE (°C)		DIRECTION/ WIND SPEED (KMPH)			WEATHER FORECAST
	MAX	MIN	0530-1130 (IST)	1130-1730 (IST)	1730-2330 (IST)	
17.04.2024	35.1	20.8	SW/12	NW/30	NW /20	PARTLY CLOUDY SKY. VERY LIGHT RAIN/DRIZZLE ACCOMPANIED WITH GUSTY WINDS (SPEED 35-45 KMPH) AT ONE OR TWO PLACES. 
18.04.2024	36	22	NW/16	NW/20	NW/20	GENERALLY CLOUDY SKY. POSSIBILITY OF VERY LIGHT RAIN/DRIZZLE ACCOMPANIED WITH GUSTY WINDS (SPEED 30-40 KMPH) TOWARDS EVENING/NIGHT. 
19.04.2024	34	23	W/16	W/24	SE/12	GENERALLY CLOUDY SKY. VERY LIGHT RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 30-40 KMPH). 
20.04.2024	36	22	SE/08	N/16	N/16	PARTLY CLOUDY SKY. 
21.04.2024	36	22	NW/12	NW/20	NW/12	PARTLY CLOUDY SKY. STRONG SURFACE WINDS (SPEED 25-35 KMPH) DURING THE DAY. 
22.04.2024	37	23	NW/12	W/16	NW/10	PARTLY CLOUDY SKY. 
23.04.2024	37	23	NW/08	NW/16	NW/16	PARTLY CLOUDY SKY. 

<u>TEMPERATURE NORMALS</u>		
DATE	MAX	MIN
17 APRIL- 20 APRIL	36.8	21.6
21 APRIL- 25 APRIL	37.7	22.7

<u>CURRENT TEMPERATURE AND HEAT WAVE RELATED PARAMETER FOR DELHI</u>		
S.NO.	PARAMETER	VALUE
1	RANGE OF MAX TEMP (°C)	34-37
2	PERCENTILE OF MAX TEMP	LESS THAN 90 <sup>TH</sup> PERCENTILE
3	RELATIVE HUMIDITY (%) DURING PAST 24 HOURS (SAFDARJUNG)	MAX: 066 MIN: 025
4	RELATIVE HUMIDITY (%) DURING PAST 24 HOURS (PALAM)	MAX: 059 MIN: 027
5	MAX WIND DIRECTION/SPEED (KMPH) DURING PAST 24 HOURS (SAFDARJUNG)	W/37 KMPH
6	MAX WIND DIRECTION/SPEED (KMPH) DURING PAST 24 HOURS (PALAM)	W/37 KMPH
7	HEAT INDEX	LESS THAN 40
8	HEAT WAVE CONDITIONS	NO HEAT WAVE CONDITION
9	RH (%) FORECAST FOR NEXT 24 HRS	MAXIMUM 065-075 & MINIMUM 035-035
10	HEAT INDEX FORECAST FOR NEXT 24 HRS	LESS THAN 40

\* Forecast for any day is valid from 0830 hours IST of day till 0830 hours IST of next day  
For more details kindly visit [rmcnewdelhi.imd.gov.in](http://rmcnewdelhi.imd.gov.in) or Contact: +91 11 24629096, 24623537  
(Service to the Nation Since 1875)



**IMPACT BASED FORECAST FOR HEAT WAVE/THUNDERSTORM OVER DELHI AND NCR**

Date	17 APRIL 2024	18 APRIL 2024
Forecast for Heat wave/Thunderstorm	NIL	NIL
Impact Expected	NIL	NIL
Activity Suggested	NIL	NIL

<b>COLOUR CODES</b>
No Warning
Be Aware
Be Prepared / Updated
Most Vigil / Take Action

**LEGEND:**

**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

**HEAT WAVE**

<b>WHEN MAX TEMP OF A STATION IS 40°C OR MORE</b>	
BASED ON DEPARTURE	BASED ON ACTUAL MAX TEMP
HEAT WAVE: WHEN DEPARTURE FROM NORMAL IS 4.5°C TO 6.4°C	HEAT WAVE: WHEN MAX TEMP IS $\geq$ 45°C
SEVERE HEAT WAVE: WHEN DEPARTURE FROM NORMAL IS MORE THAN 6.4°C	SEVERE HEAT WAVE: WHEN MAX TEMP IS $\geq$ 47°C

**RAINFALL INTENSITY**

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	$\geq$ 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

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**WIND DIRECTION**

CALM	No Wind is Blowing	VRB	Variable wind (direction cannot be determined)
NNE	North-North Easterly wind	SSW	South-South Westerly Wind
NE	North Easterly wind	SW	South Westerly Wind
ENE	East-North Easterly wind	WSW	West-South Westerly Wind
E	Easterly wind	W	Westerly Wind
ESE	East-South Easterly wind	WNW	West-North Westerly Wind
SE	South Easterly wind	NW	North Westerly Wind
SSE	South-South Easterly wind	NNW	North-North Westerly Wind
S	Southerly wind	N	Northerly wind

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