

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

### TEMPERATURE ANALYSIS AND HEAT WAVE STATUS WITH SEVEN DAYS FORECAST OF DELHI

Date: 25/06/2024  
Time of issue: 1815

Maximum Temperature	39.7 °C	Maximum Departure	+3 °C
Minimum Temperature	28.6 °C	Minimum Departure	+1 °C
Rainfall Recorded During Past 24 Hrs ending at 0830 Hrs IST	001.0 Mm	Rainfall Recorded During Past 09 Hrs ending at 1730 Hrs IST	000.0 Mm
Maximum Humidity Past 24 Hrs:	092 %	Minimum Humidity Past 24 Hrs:	048 %
Moonset on	27.06.24 At 10:42 Hrs IST	Moonrise on	26.06.24 At 23:05 Hrs IST
Sunset on	26.06.24 At 19:23 Hrs IST	Sunrise on	27.06.24 At 05:26 Hrs IST

### Temperature And Rainfall Information For Other Station In NCR Region Updated At 18:15 Hrs On 25-06-2024

Station Name	Max Temp(°C)	Min Temp(°C)	Rainfall (mm) till 0830 IST	Rainfall (mm) between 0830 & 1730 IST
Palam	39.0	28.0	001.2	000.0
Lodhi Road	39.6	28.2	000.8	000.0
Ridge	39.3	23.9	000.4	000.0
Ayanagar	39.0	27.6	000.2	000.0
Gurgaon	39.2	26.9	007.0	000.0
Faridabad	39.7	28.3	000.0	000.0
CDO Ghaziabad	38.3	28.4	000.5	000.0
Jafarpur	40.0	28.1	000.0	000.0
Najafgarh	39.1	28.6	000.0	000.0
NCMRWF(NOIDA)	40.9	28.2	000.5	000.0
Pitampura	39.8	30.7	001.5	000.0
Pusa	37.9	28.2	001.0	000.0

SPS Mayur Vihar	38.6	29.0	000.5	000.0
Raj Ghat	38.4	29.4	001.5	000.0

**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)	
25.06.2024	39.7	28.6	E/10	NE/06	SW/10	GENERALLY CLOUDY SKY. VERY LIGHT RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 25-35 KMPH).
26.06.2024	38	28	NW/08	W/10	N/12	GENERALLY CLOUDY SKY. VERY LIGHT RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 25-35 KMPH).
27.06.2024	37	27	SE/10	SE/06	SE/24	GENERALLY CLOUDY SKY. LIGHT RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 30-40 KMPH).
28.06.2024	37	25	SE/20	SE/20	SE/16	GENERALLY CLOUDY SKY. LIGHT RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 30-40 KMPH).
29.06.2024	36	25	E/16	E/16	SE/10	GENERALLY CLOUDY SKY. LIGHT TO MODERATE RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 30-40 KMPH).
30.06.2024	36	23	SE/08	S/08	S/06	GENERALLY CLOUDY SKY. THUNDERSTORM WITH RAIN ACCOMPANIED WITH GUSTY WINDS (SPEED 30-40 KMPH).
01.07.2024	35	23	NW/08	SSE/06	SSE/06	GENERALLY CLOUDY SKY. THUNDERSTORM WITH RAIN ACCOMPANIED WITH GUSTY WINDS (SPEED 30-40 KMPH).

TEMPERATURE NORMALS		
DATE	MAX	MIN
25 JUNE-29 JUNE	37.2	27.9
30 JUNE-04 JULY	37.4	27.9

<b><u>CURRENT TEMPERATURE AND HEAT WAVE RELATED PARAMETER FOR DELHI</u></b>		
<b>S.NO.</b>	<b>PARAMETER</b>	<b>VALUE</b>
<b>1</b>	<b>RANGE OF MAX TEMP (°C)</b>	<b>39-41</b>
<b>2</b>	<b>RELATIVE HUMIDITY (%) DURING PAST 24 HOURS (SAFDARJUNG)</b>	<b>MAX: 092 MIN: 048</b>
<b>3</b>	<b>RELATIVE HUMIDITY (%) DURING PAST 24 HOURS (PALAM)</b>	<b>MAX: 084 MIN: 047</b>
<b>4</b>	<b>MAX WIND DIRECTION/SPEED (KMPH) DURING PAST 24 HOURS (SAFDARJUNG)</b>	<b>NNE/11 KMPH</b>
<b>5</b>	<b>MAX WIND DIRECTION/SPEED (KMPH) DURING PAST 24 HOURS (PALAM)</b>	<b>S/13 KMPH</b>
<b>6</b>	<b>REALIZED HEAT INDEX (BASED ON NOAA FORMULA)</b>	<b>52.0</b>
<b>7</b>	<b>HEAT WAVE CONDITIONS</b>	<b>NO HEAT WAVE CONDITIONS.</b>
<b>8</b>	<b>RH (%) FORECAST FOR NEXT 24 HRS</b>	<b>MAXIMUM 85-95 &amp; MINIMUM 45-55</b>
<b>9</b>	<b>HEAT INDEX FORECAST FOR NEXT 24 HRS</b>	<b>48-50</b>
<b>10</b>	<b>HEAT INDEX FORECAST FOR NEXT 48 HRS</b>	<b>45-47</b>

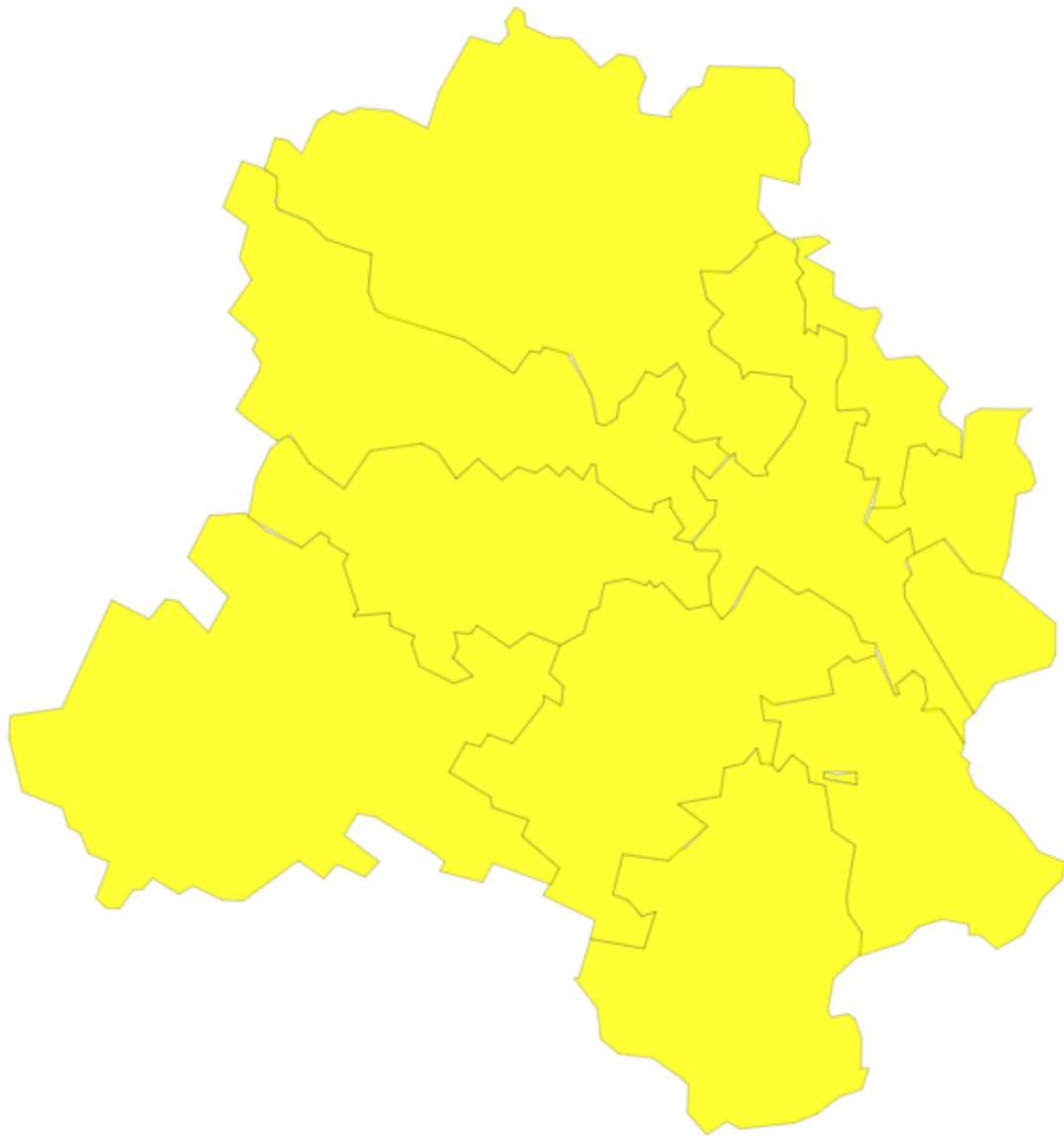
### **IMPACT BASED FORECAST FOR HEAT WAVE/THUNDERSTORM OVER DELHI AND NCR**

<b>Date</b>	<b>25 JUNE 2024</b>	<b>26 JUNE 2024</b>
<b>Forecast for Heat wave/Thunderstorm</b>	<b>GENERALLY CLOUDY SKY. VERY LIGHT RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 25-35 KMPH).</b>	<b>GENERALLY CLOUDY SKY. VERY LIGHT RAIN/THUNDERSTORM ACCOMPANIED WITH GUSTY WINDS (SPEED 25-35 KMPH).</b>
<b>Impact Expected</b>	Minor traffic disruption on roads. Increased chance of vehicle accident. Water accumulation in low lying areas and on roads.	Minor traffic disruption on roads. Increased chance of vehicle accident. Water accumulation in low lying areas and on roads.
<b>Activity Suggested</b>	Check for traffic congestion on your route before leaving for your destination. Follow any traffic advisories that are issued in this regard. Avoid going to areas that face water logging problem often.	Check for traffic congestion on your route before leaving for your destination. Follow any traffic advisories that are issued in this regard. Avoid going to areas that face water logging problem often.

## District-wise-warnings

☒ June 25, 2024 ☐ June 26, 2024 ☐ June 27, 2024 ☐ June 28, 2024 ☐ June 29, 2024

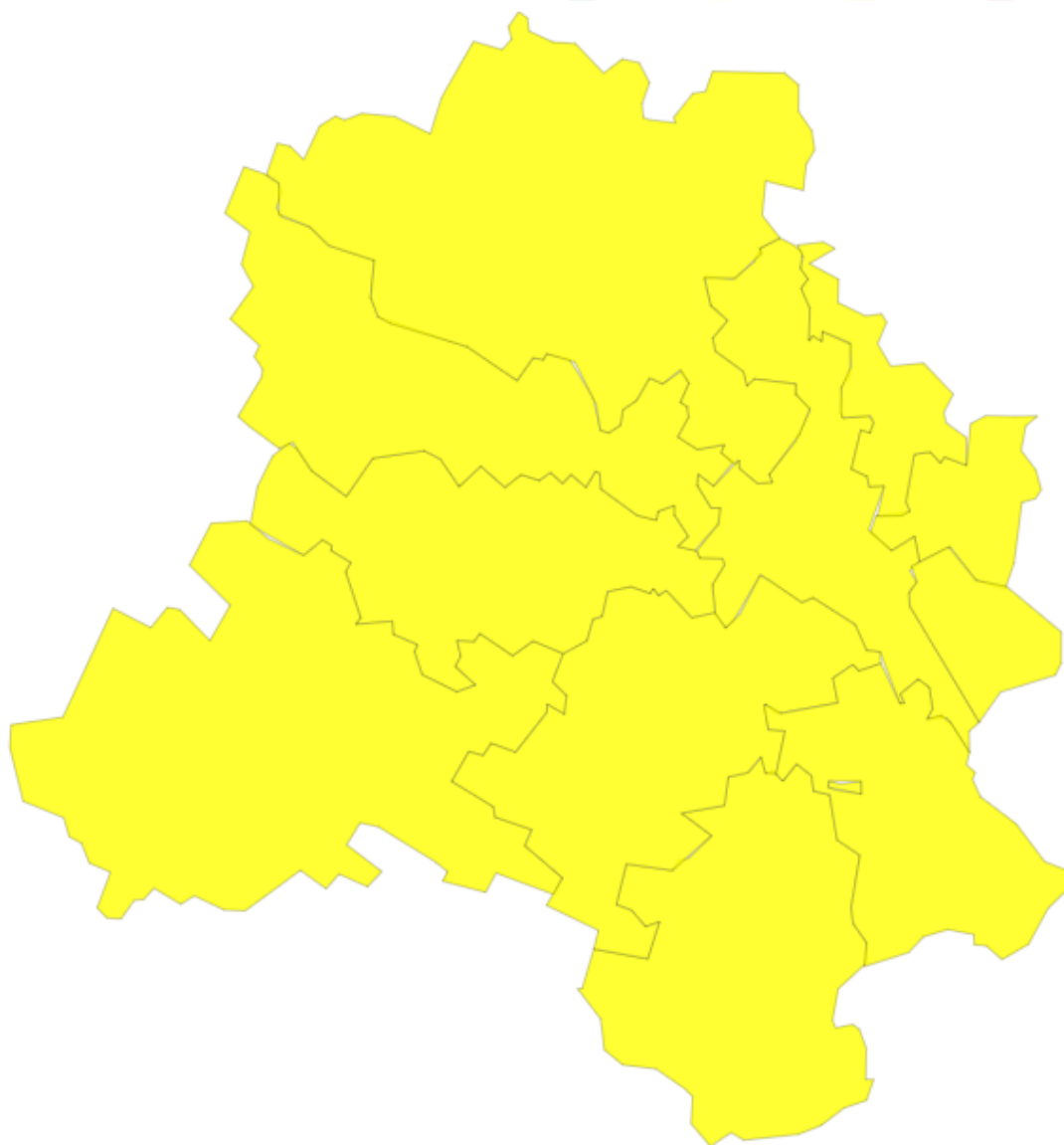
☒ No warning ☐ Watch ☐ Alert ☐ Warning



Android apps :  [MAUSAM](#) | [UMANG](#) | [Meghdoot Agromet \(Video\)](#) | [Damini Lightning](#)

☐ June 25, 2024 ☒ June 26, 2024 ☐ June 27, 2024 ☐ June 28, 2024 ☐ June 29, 2024

☒ No warning ☒ Watch ☐ Alert ☐ Warning

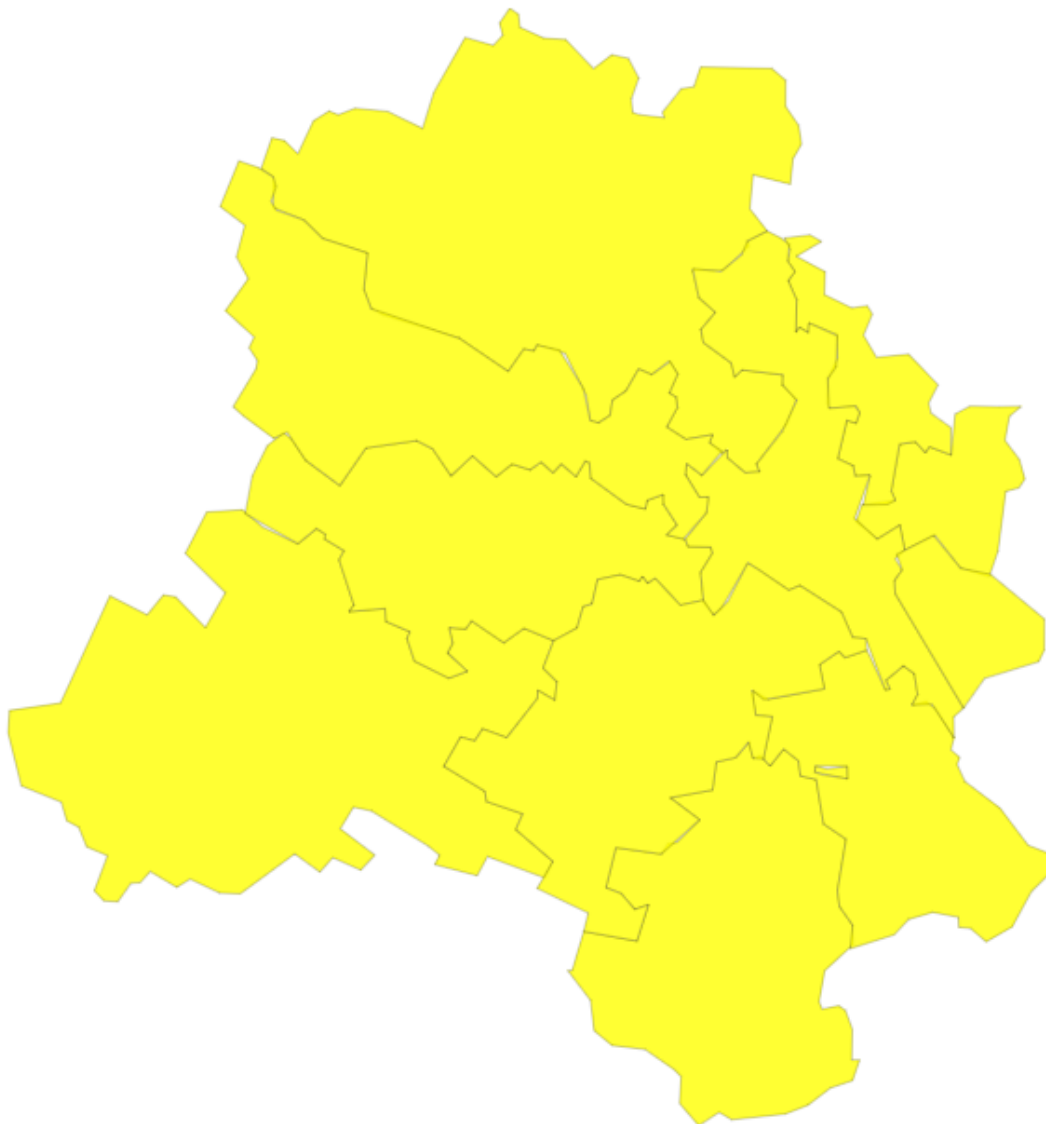


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Heat Wave Warning

☐ June 25, 2024 ☐ June 26, 2024 ☒ June 27, 2024 ☐ June 28, 2024 ☐ June 29, 2024

☒ No warning ☒ Watch ☐ Alert ☐ Warning



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

HEAT WAVE

WHEN MAX TEMP OF A STATION IS 40°C OR MORE	
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 >= 45°C
SEVERE HEAT WAVE: WHEN DEPARTURE FROM NORMAL IS MORE THAN 6.4°C	SEVERE HEAT WAVE: WHEN MAX TEMP IS >= 47°C

\* 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).