

# **Central Pollution Control Board**

Air Quality Status for Delhi & NCR Dated – February 13, 2025



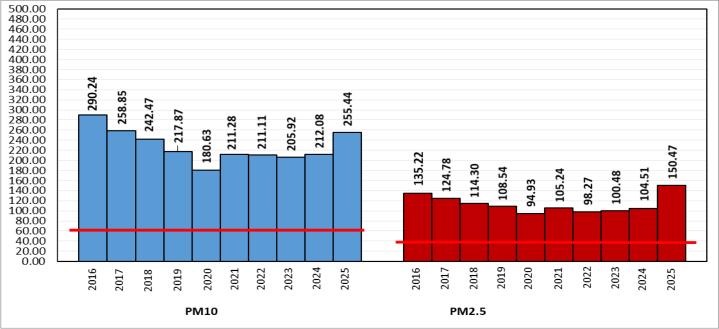
### **Current Air Quality Status:**

• Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years										
		2025			2024		2023			
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	
Delhi	Moderate	134	PM <sub>10,</sub> O <sub>3</sub>	Very Poor	342	$PM_{10}, PM_{2.5}$	Moderate	135	PM <sub>10</sub> , PM <sub>2.5</sub>	
Faridabad	Moderate	132	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	268	$PM_{10}, PM_{2.5}$	Moderate	142	PM <sub>2.5</sub>	
Ghaziabad	Satisfactory	80	PM <sub>10</sub>	Poor	297	$PM_{10}, PM_{2.5}$	Moderate	132↓	PM <sub>10</sub>	
Greater Noida	Satisfactory	96	PM <sub>10</sub>	Very Poor	362	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	138	PM <sub>10</sub>	
Gurugram	Moderate	167	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	343	PM <sub>2.5</sub>	Moderate	140	PM <sub>2.5</sub>	
Noida	Moderate	105	PM <sub>10</sub> , NO <sub>2</sub>	Very Poor	330	PM <sub>2.5</sub>	Moderate	115	PM <sub>10</sub>	

\*Data available for 36(2025), 38(2024), 36(2023) stations in Delhi today. #  $\uparrow$ , arrows indicate a decrease/increase as compared to the value on the previous day.

Compara	Comparative status of AQI - Delhi from 01 January to 13 Feb 2016-2025																				
Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	16	2016 2017	2018	2019	2020	2021	22	2022 2023 2024 2024	24	25
	No. of days	44	44	44	44	44	44	44	44	44	44	20		20	20	20	20	20		20	
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory 100)	(51–	0	0	0	0	0	0	2	0	0	0	0	3	2	5	3	4	9	9	7	5
<b>Moderate (1)</b> 200)	01–	0	3	2	5	3	4	7	9	7	5										
Poor (201-30	00)	6	17	18	12	24	11	18	17	4	21										
Very Poor (3 400)	<b>301</b> –	32	24	21	20	15	23	16	15	30	18	44	41	42	39	41	40	35	35	37	39
Severe (>401	.)	6	0	3	7	2	6	1	3	3	0										

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Feb 12 (2016-2025)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

<ul> <li>Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 12.02.25 to 06:00 am of 13.02.25)</li> </ul>							
<b>Date</b> $\downarrow$ / parameter $\rightarrow$	PM <sub>2.5</sub> ( $\mu g/m^3$ )	PM <sub>10</sub> (μg/m <sup>3</sup> )					
12-Feb-2025	57↓	144↓					

<ul> <li>Hotspots</li> </ul>	s for Today:		*Details given below			
Delhi	Mundka, Najafgarh, R K Puram, NSIT Dwarka, Nehru Nagar	Ghaziabad	Indirapuram			
Faridabad	Sector 11	Greater Noida	Knowledge Park – V			
Gurugram	Teri Gram	Noida	Sector - 62, Sector - 125			

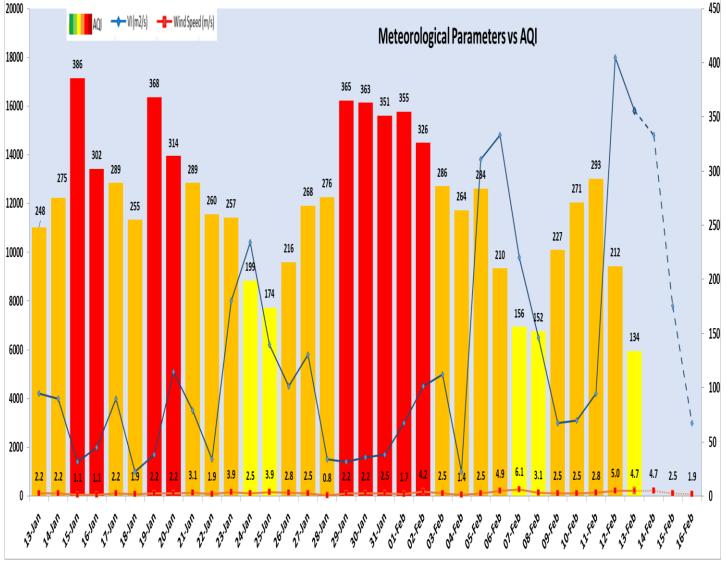
<ul> <li>Forecast by IITM(Delhi):</li> </ul>								
	Feb 14, 2025	Feb 15, 2025	Feb 16, 2025					
AQI Category	Moderate	Moderate	Poor					

#### Wind Forecast for Delhi:

		nd speed Face) in km/h	Wind speed (at 900 m) in km/h	Wi	Wind Direction			
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m			
Feb 14, 2025	14-20	09	38	NW	NW			
Feb 15, 2025	06-12	05	04	NW/WNW	W			
Feb 16, 2025	04-10	07	06	VAR	Ν			

## • IMD Alert for Tomorrow (14.02.2025):

The air quality is likely to be in the Moderate category from 13.02.2025 to 15.02.2025. The predominant surface wind is likely to be from the northwest direction with a wind speed less than 12 kmph during morning hours. The wind speed will gradually increase thereafter becoming 18-20 kmph from the northwest direction during the afternoon. It will decrease further becoming less than 12 kmph from the northwest direction during evening and night on 14.02.2025. Ventilation index is likely to be 14800 m<sup>2</sup>/s.



Delhi Temperature (*C)*								
Date	Minimum	Maximum						
10-02-2025	9.7	27.4						
11-02-2025	9.8	28.0						
12-02-2025	11.6	29.7						
13-02-2025	12.0	26.5						

\* Source – IMD (08:30 hrs.)

<ul> <li>*Hotspots for</li> </ul>	*Hotspots for Today								
City	Station Name	AQI value	Air Quality	Prominent Pollutant					
	Mundka, Delhi - DPCC	196	Moderate	PM <sub>10</sub>					
	Najafgarh, Delhi - DPCC	175	Moderate	Ozone					
Delhi	R K Puram, Delhi - DPCC	174	Moderate	PM <sub>10</sub>					
	NSIT Dwarka, Delhi - CPCB	165	Moderate	PM <sub>2.5</sub>					
	Nehru Nagar, Delhi - DPCC	161	Moderate	Ozone					
Faridabad	Sector 11, Faridabad - HSPCB	169	Moderate	PM <sub>2.5</sub>					
Gurugram	Teri Gram, Gurugram - HSPCB	257	Poor	PM <sub>2.5</sub>					
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	89	Satisfactory	PM <sub>10</sub>					
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	111	Moderate	PM <sub>10</sub>					
Noida	Sector - 62, Noida - IMD	125	Moderate	PM <sub>10</sub>					
INOIUA	Sector - 125, Noida - UPPCB	123	Moderate	NO <sub>2</sub>					