

# **Central Pollution Control Board**

Air Quality Status for Delhi & NCR Dated – March 22, 2025



## **Current Air Quality Status:**

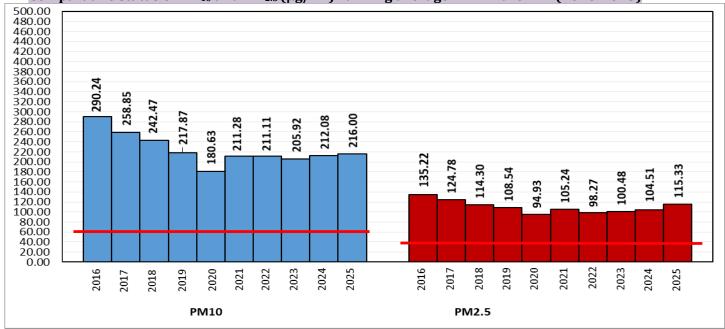
## • Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

				2024		2023				
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	
Delhi	Moderate	161	$PM_{10}, PM_{2.5}$	Moderate	166↓	$PM_{2.5}$	Moderate	1641	$O_{3}$ , $PM_{2.5}$	
Faridabad	Satisfactory	881	$PM_{10}$	Moderate	176↓	$PM_{2.5}$	Moderate	117↓	$PM_{10}, PM_{2.5}$	
Ghaziabad	Poor	257	$PM_{10}, PM_{2.5}$	Moderate	126	$PM_{10}$ , $PM_{2.5}$	Moderate	1521	$O_3$	
Greater Noida	Satisfactory	96	$PM_{10}$	Moderate	154↓	$PM_{10}$	Moderate	1501	$PM_{10}$	
Gurugram	Poor	2021	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	158↓	$PM_{10}, PM_{2.5}$	Moderate	1451	PM <sub>2.5</sub>	
Noida	Moderate	114	O <sub>3</sub> , PM <sub>10</sub> , NO <sub>2</sub>	Moderate	137↓	$PM_{10}$ , $PM_{2.5}$	Moderate	142	$PM_{2.5}$	

<sup>\*</sup>Data available for 38(2025), 35(2024), 35(2023) stations in Delhi today. #  $\uparrow$ ,  $\downarrow$  arrows indicate a decrease/increase as compared to the value on the previous day.

<ul><li>Compara</li></ul>	Comparative status of AQI - Delhi from 01 January to 22 March 2016-2025																				
Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	16	2016	2017	2019	2020	2021	2022	2023	2024	2025
	No. of days	77	81	81	81	81	81	81	81	81	81	07								20	
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory 100)	(51–	0	0	0	1	5	0	3	1	0	2	6	13	20	26	29	9	26	27	33	32
Moderate (1 200)	01–	6	13	20	25	24	9	23	26	33	30										
Poor (201–30	00)	25	44	37	27	35	35	37	31	14	31										
Very Poor (3 400)	301–	40	24	21	21	15	31	17	20	31	18	71	68	61	55	52	72	55	54	48	49
<b>Severe (&gt;401</b>	l)	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 March 21 (2016-2025)



<sup>\*</sup>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 21.03.25 to 06:00 am of 22.03.25)</li> </ul>								
Date ↓ / parameter →	PM <sub>2.5</sub> (μg/m <sup>3</sup> )	PM <sub>10</sub> (μg/m <sup>3</sup> )						
21-Mar-2025	65↓	161↓						

<ul><li>Hotspots</li></ul>	s for Today:		*Details given below			
Delhi	Mundka, Jahangirpuri, Bawana, Nehru Nagar, Anand Vihar	Ghaziabad	Loni, Indirapuram			
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V			
Gurugram	Teri Gram, Sector-51	Noida	Sector-116, Sector - 62, Sector - 125			

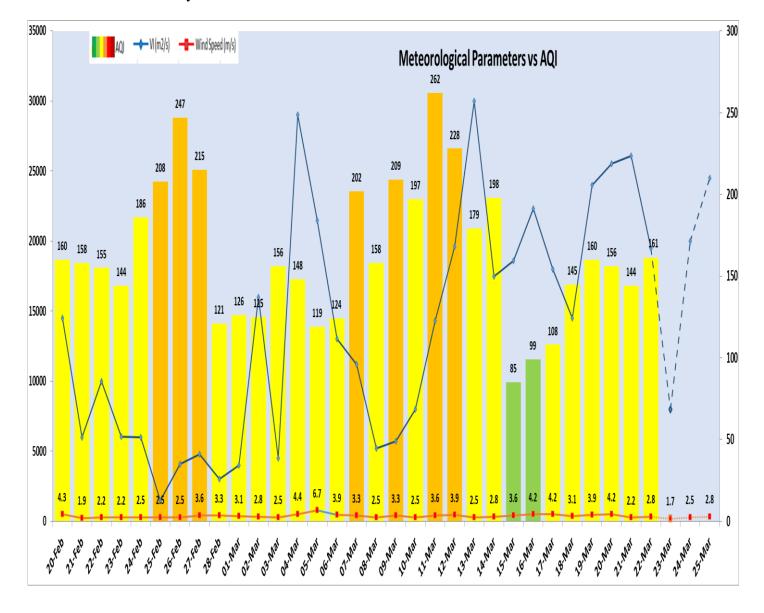
■ Forecast by IITM(Delhi):									
	Mar 23, 2025	Mar 24, 2025	Mar 25, 2025						
AQI Category	Poor	Moderate	Moderate						

# Wind Speed (at surface) in km/h As per IMD (range) Wind speed (at 16:00 hrs.) Wind speed (at 900 m) in km/h As per windy.com (at 16:00hrs) Wind Direction Wind Direction As per windy.com (at 16:00hrs) As per IMD 900m

### W Mar 23, 2025 04-08 09 17 VAR 08 13 NE/NNW W Mar 24, 2025 06-12 Mar 25, 2025 06-14 08 15 VAR NW

## ■ IMD Alert for Tomorrow (23.03.2025):

The air quality is likely to be in the Poor category on 23.03.2025. The predominant surface wind will likely be from the west direction with a wind speed of 04-06 kmph during morning hours. The wind speed will gradually increase thereafter becoming, 06-08 kmph from the northwest direction during the afternoon. It will decrease becoming less than 06 kmph from the northeast direction during evening and night on 23.03.2025. Ventilation index is likely to be  $8000 \text{ m}^2/\text{s}$ .



Delhi Temperature (*C)*								
Date	Minimum	Maximum						
19-03-2025	14.2	30.7						
20-03-2025	15.0	32.8						
21-03-2025	16.5	33.5						
22-03-2025	16.7	32.8						

<sup>\*</sup> Source – IMD (08:30 hrs.)

<ul><li>Hotspots for</li></ul>	· Today			
City	Station Name	AQI value	Air Quality	Prominent Pollutant
	Mundka, Delhi - DPCC	263	Poor	$PM_{10}$
	Jahangirpuri, Delhi - DPCC	241	Poor	$PM_{10}$
Delhi	Bawana, Delhi - DPCC	240	Poor	$PM_{2.5}$
	Nehru Nagar, Delhi - DPCC	217	Poor	Ozone
	Anand Vihar, Delhi - DPCC	204	Poor	$PM_{10}$
Faridabad	New Industrial Town, Faridabad - HSPCB	109	Moderate	$PM_{10}$
Falluabau	Sector 30, Faridabad - HSPCB	100	Satisfactory	$PM_{10}$
Guruaram	Teri Gram, Gurugram - HSPCB	273	Poor	$PM_{2.5}$
Gurugram	Sector-51, Gurugram - HSPCB	206	Poor	$PM_{10}$
Ghaziabad	Loni, Ghaziabad - UPPCB	345	Very Poor	$PM_{2.5}$
Gilaziabau	Indirapuram, Ghaziabad - UPPCB	262	Poor	$PM_{2.5}$
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	105	Moderate	$PM_{10}$
	Sector-116, Noida - UPPCB	159	Moderate	Ozone
Noida	Sector - 62, Noida - IMD	119	Moderate	$PM_{10}$
	Sector - 125, Noida - UPPCB	116	Moderate	$NO_2$