



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 16, 2025



## Current Air Quality Status:

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

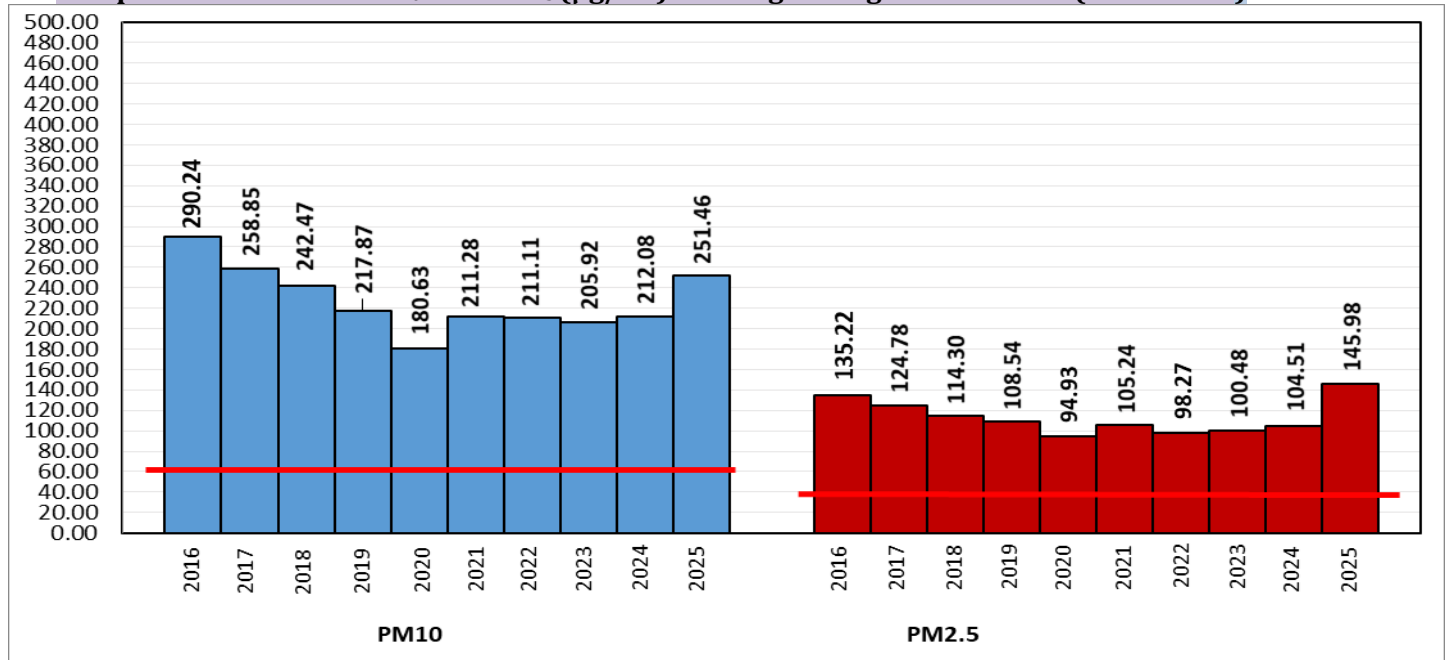
	2025			2024			2023		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	294↑	PM <sub>10</sub>	Poor	269↓	PM <sub>2.5</sub>	Poor	270↑	PM <sub>2.5</sub>
Faridabad	Poor	215↑	PM <sub>2.5</sub>	Poor	222↑	PM <sub>2.5</sub>	Poor	216↑	PM <sub>2.5</sub>
Ghaziabad	Poor	207↑	PM <sub>2.5</sub>	Poor	205↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	232↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	198↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	282↓	PM <sub>2.5</sub>	Poor	235↑	PM <sub>2.5</sub>
Gurugram	Very Poor	304↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	230↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	251↑	PM <sub>2.5</sub>
Noida	Poor	229↑	PM <sub>2.5</sub>	Poor	240↓	PM <sub>2.5</sub>	Poor	244↑	PM <sub>2.5</sub>

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

### Comparative status of AQI - Delhi from 01 January to 16 Feb 2016-2025

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
	No. of days	47	47	47	47	47	47	47	47	47	47	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	3	4	5	5	4	9	11	7	7
Moderate (101-200)		0	3	4	5	5	4	7	11	7	7										
Poor (201-300)		9	20	19	14	25	11	21	18	6	22										
Very Poor (301-400)		32	24	21	21	15	26	16	15	31	18	47	44	43	42	42	43	38	36	40	40
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 15 (2016-2025)



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

### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 15.02.25 to 06:00 am of 16.02.25)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
15-Feb-2025	128↑	275↑

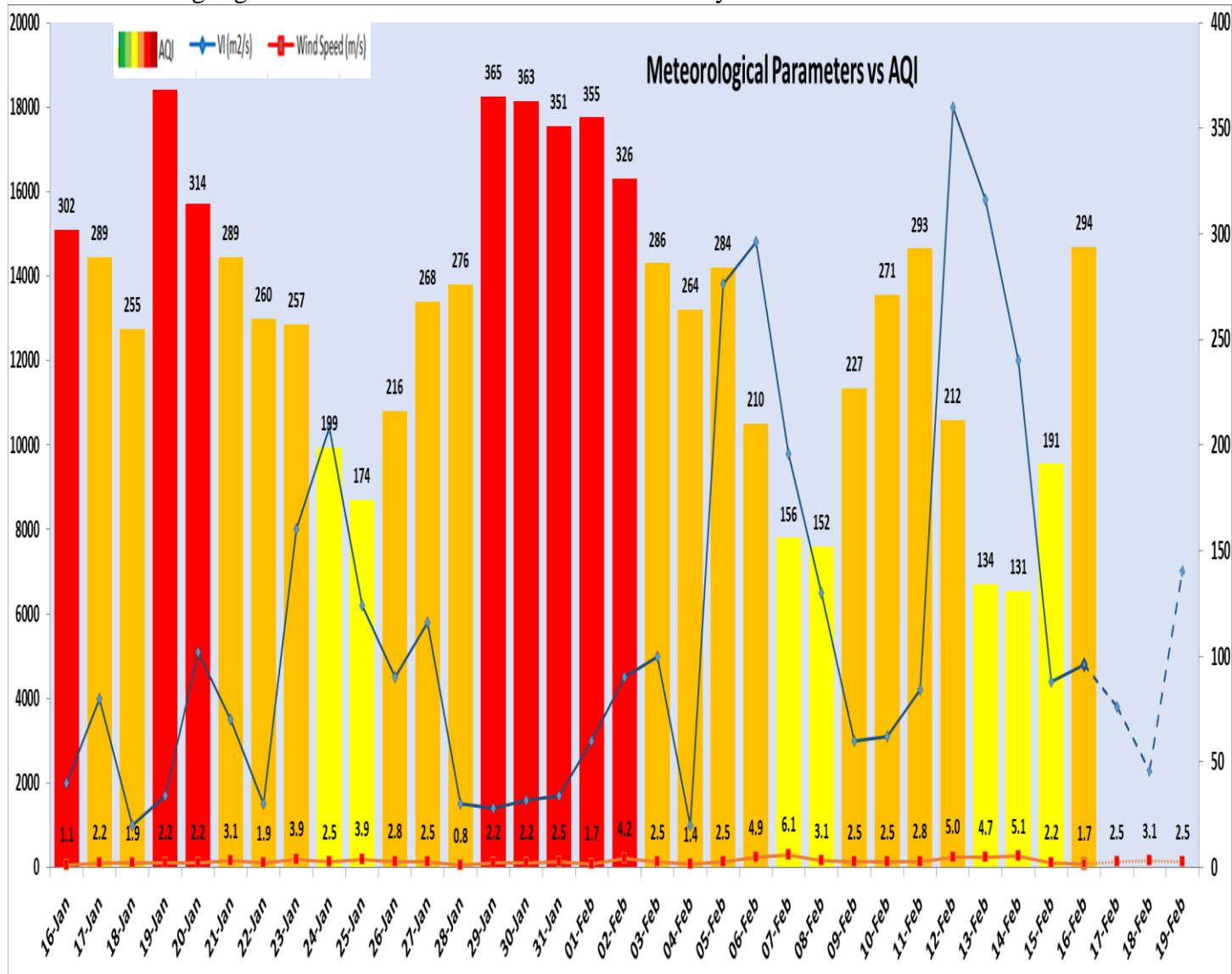
Hotspots for Today:		*Details given below	
Delhi	Mundka, CRRI Mathura Road, Wazirpur, Nehru Nagar, Bawana	Ghaziabad	Loni , Indirapuram, Vasundhara
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park – V
Gurugram	Teri Gram	Noida	Sector - 116, Sector - 62

Forecast by IITM(Delhi):			
	Feb 17, 2025	Feb 18, 2025	Feb 19, 2025
AQI Category	Very Poor	Poor	Poor

Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	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 17, 2025	06-12	07	06	NW	NW
Feb 18, 2025	06-16	08	27	NW	NW
Feb 19, 2025	06-12	03	09	NW	NW

IMD Alert for Tomorrow (17.02.2025):

The air quality is likely to be in the Very Poor category from 17.02.2025. The predominant surface wind is likely to be from the west direction with a wind speed less than 08 kmph during morning hours. The wind speed will gradually increase thereafter becoming 10-12 kmph from the northwest direction during the afternoon/evening/night on 17.02.2025. Ventilation index is likely to be 3800 m<sup>2</sup>/s.



Delhi Temperature (°C)*		
Date	Minimum	Maximum
13-02-2025	12.0	26.5
14-02-2025	10.7	24.8
15-02-2025	10.0	26.4
16-02-2025	9.9	28.6

\* Source – IMD (08:30 hrs.)

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	373	Very Poor	PM <sub>10</sub>
	CRRJ Mathura Road, Delhi - IMD	349	Very Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	345	Very Poor	PM <sub>10</sub>
	Nehru Nagar, Delhi - DPCC	344	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	335	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	250	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	224	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	338	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	241	Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	231	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	221	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	244	Poor	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	256	Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	239	Poor	PM <sub>2.5</sub>