



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 18, 2024



## Current Air Quality Status:

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

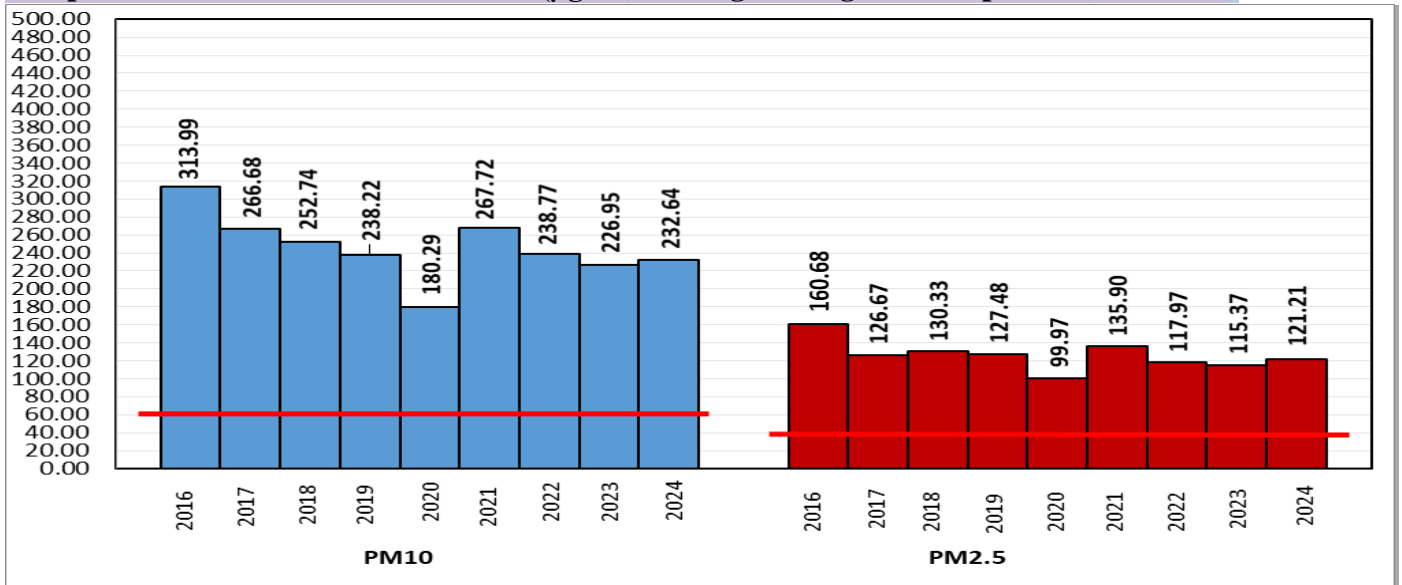
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	163↑	O <sub>3</sub> , PM <sub>10</sub>	Poor	235↑	PM <sub>10</sub>	Poor	257↑	PM <sub>10</sub>
Faridabad	Moderate	180↑	PM <sub>2.5</sub>	Moderate	139↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Very Poor	308↓	PM <sub>10</sub>
Ghaziabad	Moderate	135↑	PM <sub>10</sub>	Poor	250↑	PM <sub>10</sub>	Poor	244↑	PM <sub>10</sub>
Greater Noida	Moderate	176↑	PM <sub>10</sub>	Poor	278↑	PM <sub>10</sub>	Poor	287↓	PM <sub>10</sub>
Gurugram	Poor	242↑	PM <sub>2.5</sub>	Poor	262↓	PM <sub>2.5</sub>	Poor	238↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	147↓	PM <sub>10</sub>	Poor	233↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	276↑	PM <sub>10</sub>

\*Data available for 38(2024), 38(2023), 37(2022) 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 18 April 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	105	108	108	108	109	108	108	108	109										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	20	0	3	3	0	8	25	31	42	57	24	27	44	54	
Moderate (101-200)		8	25	30	40	36	24	24	41	54										
Poor (201-300)		48	54	53	37	35	46	63	41	21										
Very Poor (301-400)		43	29	21	22	15	32	17	20	31	97	83	77	66	52	84	81	64	55	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till April 17 (2016-2024)



\*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 17.04.24 to 06:00 am of 18.04.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
17- April -2024	47↑	166↑

Hotspots for Today:

\*Details given below

Delhi	Pusa, Dwarka-Sector 8, Dr. Karni Singh Shooting Range, Anand Vihar, Bawana	Ghaziabad	Loni, Indirapuram, Sanjay Nagar
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1, Sector - 62, Sector-116

Forecast by IITM(Delhi):

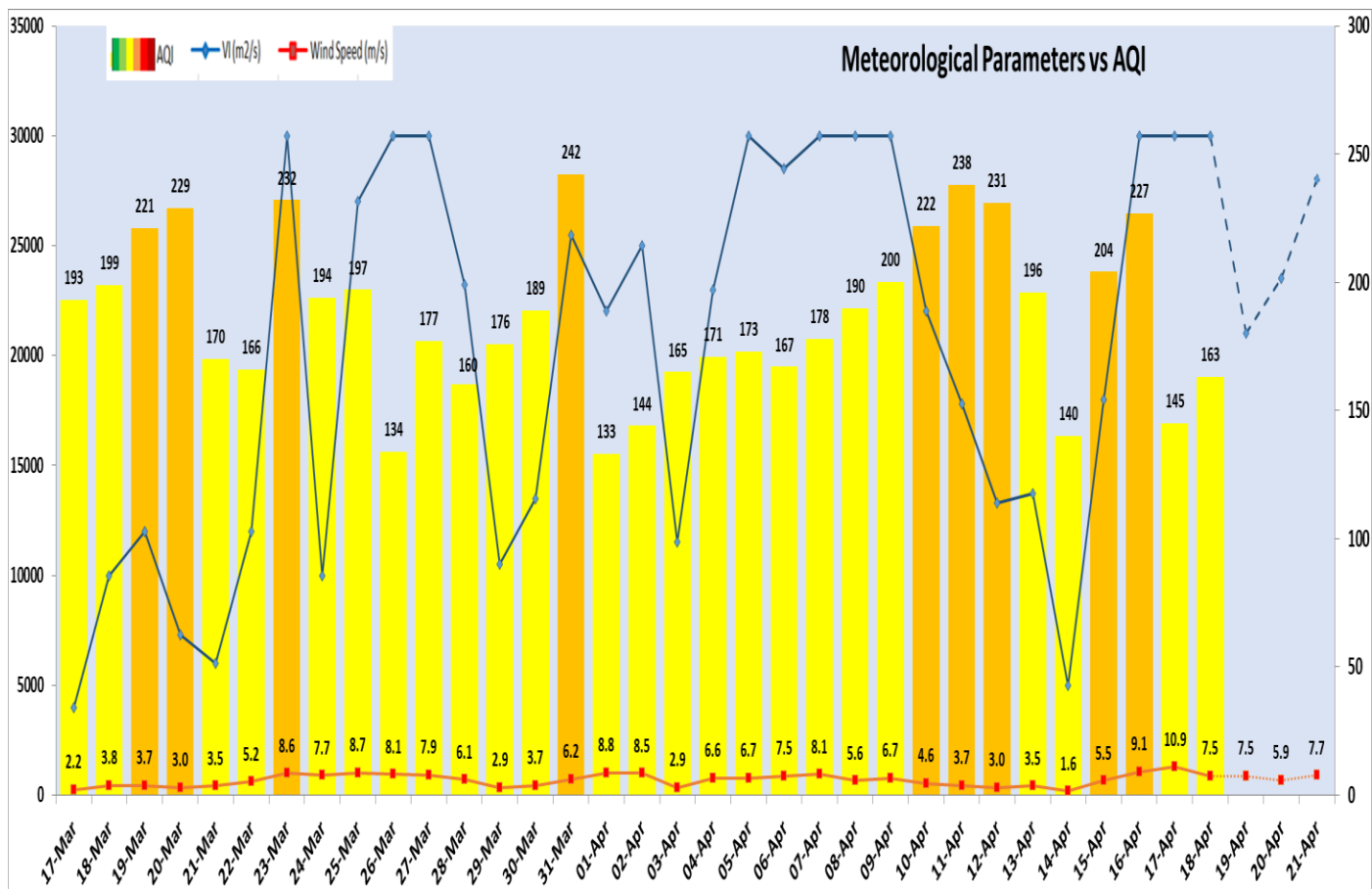
	Apr 19, 2024	Apr 20, 2024	Apr 21, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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
Apr 19. 2024	12-18	11	20	NW	W
Apr 20. 2024	08-20	12	17	NW	W
Apr 21. 2024	04-20	18	25	NW	W

IMD Alert for Tomorrow (19.04.2024):

The air quality is likely to be in Moderate category from 19.04.2024 to 21.04.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-18 kmph, partly cloudy sky and very light rain/thunderstorm accompanied with gusty winds (speed 30-40 kmph) on 19.04.2024. Ventilation index is likely to be 21000 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
15-04-2024	21.6	32.2
16-04-2024	23.5	35.2
17-04-2024	20.5	35.8
18-04-2024	20.9	35.1

### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Pusa, Delhi - DPCC	231	Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	220	Poor	PM <sub>10</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	203	Poor	Ozone
	Anand Vihar, Delhi - DPCC	197	Moderate	PM <sub>10</sub>
	Bawana, Delhi - DPCC	197	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	287	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	184	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	248	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	151	Moderate	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	149	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	136	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	184	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	163	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	152	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	149	Moderate	PM <sub>10</sub>