



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 14, 2024



## Current Air Quality Status:

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

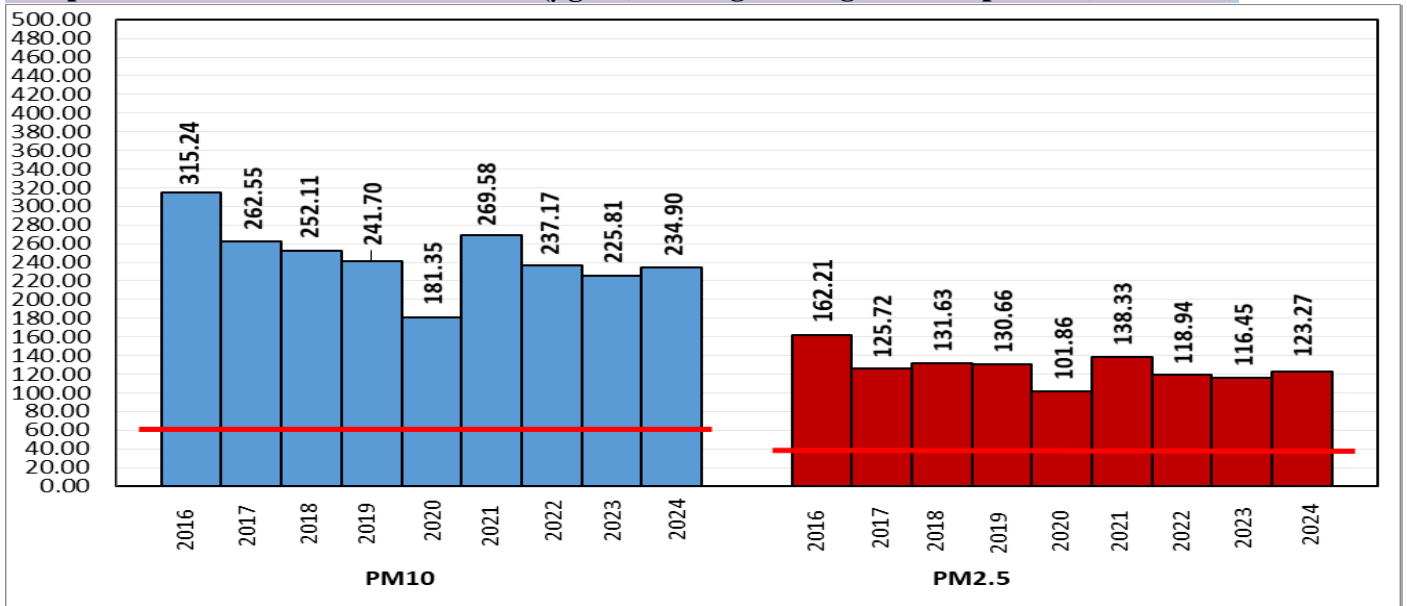
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	140↓	O3, PM <sub>2.5</sub>	Poor	235↓	PM <sub>10</sub>	Poor	201↓	PM <sub>10</sub> , O3
Faridabad	Poor	202↓	PM <sub>2.5</sub>	Moderate	178↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	279↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	136↓	PM <sub>10</sub>	Poor	236↓	PM <sub>10</sub>	Moderate	195↓	PM <sub>10</sub>
Greater Noida	Moderate	184↓	PM <sub>10</sub>	Poor	248↓	PM <sub>10</sub>	Poor	234↓	PM <sub>10</sub>
Gurugram	Moderate	150↓	CO, PM <sub>10</sub>	Poor	208↑	PM <sub>2.5</sub>	Poor	249↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	135↓	PM <sub>10</sub>	Poor	231↓	PM <sub>10</sub>	Poor	231↓	PM <sub>10</sub>

\*Data available for 37(2024), 35(2023), 36(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 14 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	101	104	104	104	105	104	104	104	105										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	1	19	0	3	3	0	8	25	31	38	53	22	27	44	52	
Moderate (101-200)		8	25	30	37	33	22	24	41	52										
Poor (201-300)		44	53	49	37	35	44	59	37	19										
Very Poor (301-400)		43	26	21	22	15	32	17	20	31	93	79	73	66	52	82	77	60	53	
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 13 (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 13.04.24 to 06:00 am of 14.04.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
13-April -2024	53↓	150↓

Hotspots for Today:

\*Details given below

Delhi	Burari Crossing, Shadipur, Chandni Chowk, Patparganj, Jahangirpuri	Ghaziabad	Indrapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Teri Gram	Noida	Sector - 62, Sector-116, Sector-1

Forecast by IITM(Delhi):

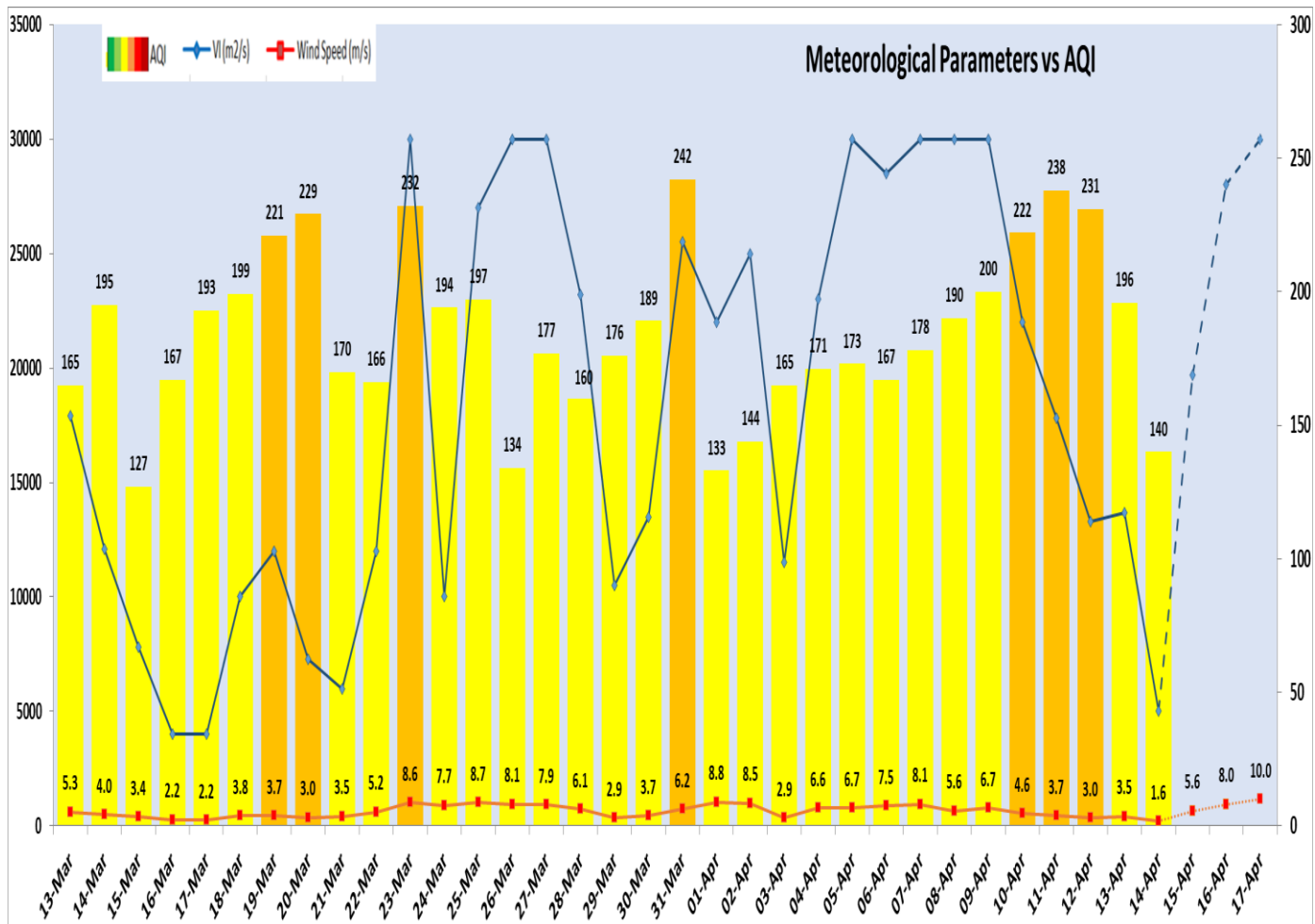
	Apr 15, 2024	Apr 16, 2024	Apr 17, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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 15. 2024	08 TO 24	15	22	NW	W
Apr 16. 2024	10 TO 20	21	32	NW	W
Apr 17. 2024	20 TO 24	24	44	NW	NW

IMD Alert for Tomorrow (15.04.2024):

The air quality is likely to be in Moderate category from 15.04.2024 to 17.04.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-24 kmph, generally cloudy sky and very light rain/drizzle accompanied with gusty winds (speed 30-40 kmph) on 15.04.2024. Ventilation index is likely to be 19700 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
11-04-2024	19.6	39.1
12-04-2024	21.7	39.0
13-04-2024	23.0	39.4
14-04-2024	21.4	39.3

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	311	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	197	Moderate	Ozone
	Chandni Chowk, Delhi - IITM	190	Moderate	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	176	Moderate	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	171	Moderate	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	221	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	191	Moderate	PM <sub>10</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	174	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	192	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	160	Moderate	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	146	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	144	Moderate	PM <sub>10</sub>