



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 30, 2024



### Current Air Quality Status:

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

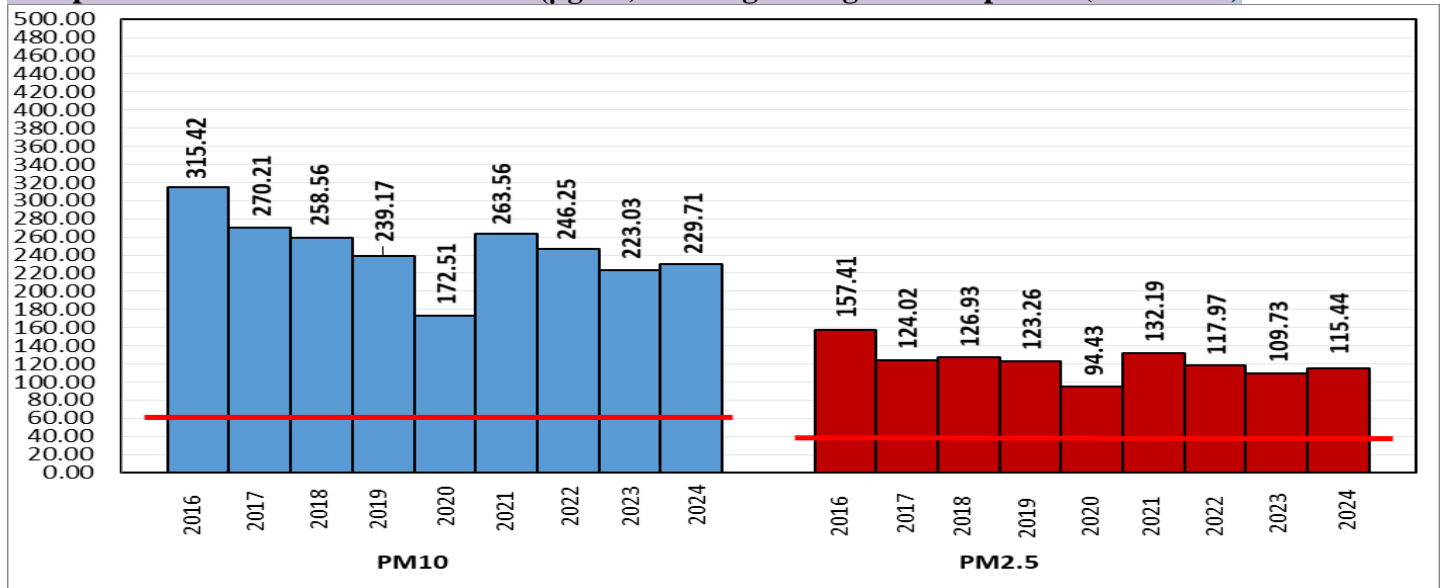
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	187↓	PM <sub>10</sub> , NO <sub>2</sub> , PM <sub>2.5</sub>	Moderate	132↓	CO, PM <sub>2.5</sub>	Poor	270↓	PM <sub>10</sub>
Faridabad	Poor	228↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	147↓	PM <sub>2.5</sub>	Poor	265↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	173↓	PM <sub>10</sub> , O <sub>3</sub>	Moderate	104↓	PM <sub>10</sub>	Very Poor	305↓	PM <sub>10</sub>
Greater Noida	Poor	208↓	PM <sub>10</sub>	Moderate	132↓	NO <sub>2</sub> , PM <sub>10</sub>	Poor	276↓	PM <sub>10</sub>
Gurugram	Poor	228↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	118↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	250↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	188↓	PM <sub>10</sub>	Moderate	123↓	NO <sub>2</sub> , PM <sub>10</sub>	Poor	285↓	PM <sub>10</sub>

\*Data available for 37(2024), 39(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 30 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	117	120	120	120	121	120	120	120	121										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	25	0	3	3	0	8	28	32	44	69	31	27	52	64	
Moderate (101-200)		8	28	31	42	43	31	24	49	64										
Poor (201-300)		56	63	60	47	35	50	74	45	23										
Very Poor (301-400)		47	29	25	22	15	33	18	20	31	109	92	88	76	52	89	93	68	57	
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 29 (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 29.04.24 to 06:00 am of 30.04.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
29- April -2024	69↓	233↑

Hotspots for Today:

\*Details given below

Delhi	Chandni Chowk, Shadipur, NSIT Dwarka, Jawaharlal Nehru Stadium, Anand Vihar,	Ghaziabad	Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 01 , Sector-62

Forecast by IITM(Delhi):

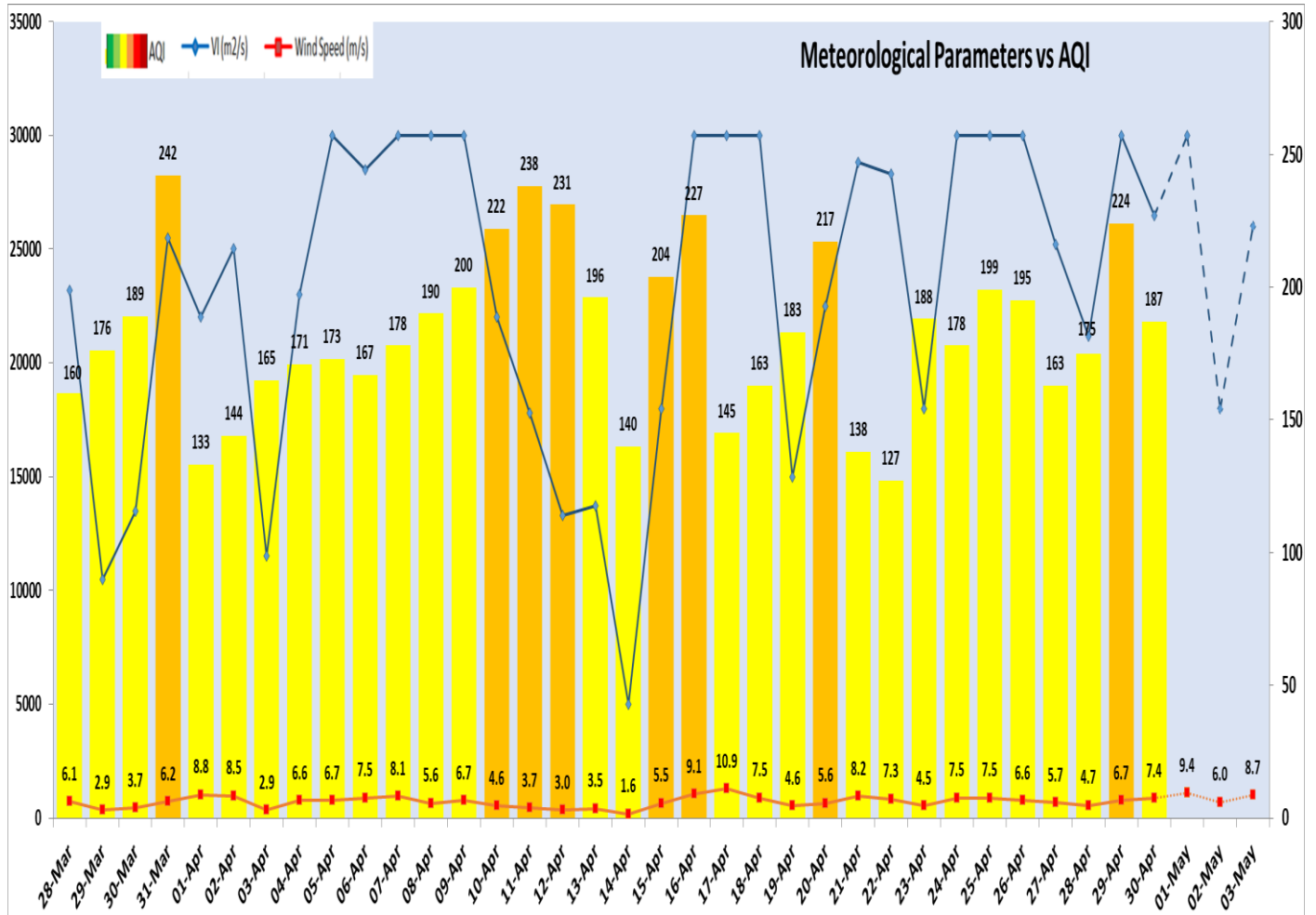
	May 01, 2024	May 02, 2024	May 03, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

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
May 01. 2024	20-35	19	33	NW	W
May 02. 2024	15-16	18	28	NW	NW
May 03. 2024	16-18	16	29	NW	NW

IMD Alert for Tomorrow (01.05.2024):

The air quality is likely to be in Moderate category from 01.05.2024 to 03.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 20-35 kmph, mainly clear sky and strong surface winds (speed 35-45 kmph) during the day on 01.05.2024. Ventilation index is likely to be more than 30000 m<sup>2</sup>/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
27-04-2024	22.7	40.5
28-04-2024	23.5	38.0
29-04-2024	22.8	38.2
30-04-2024	22.2	38.3

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	306	Very Poor	NO2
	Shadipur, Delhi - CPCB	255	Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	229	Poor	PM <sub>10</sub>
	Jawaharlal Nehru Stadium, Delhi - DPCC	223	Poor	Ozone
	Anand Vihar, Delhi - DPCC	214	Poor	PM <sub>10</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	238	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	319	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	211	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	214	Poor	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	196	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	188	Moderate	PM <sub>10</sub>