



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 12, 2024



## Current Air Quality Status:

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

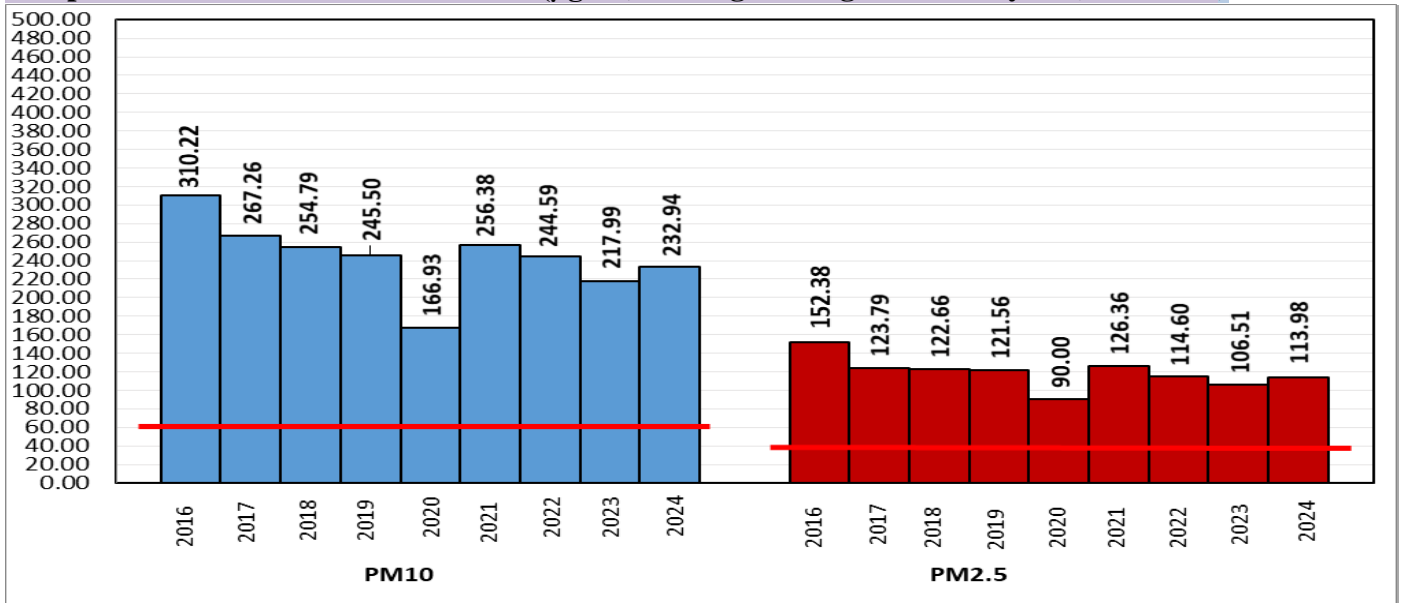
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	183↓	O <sub>3</sub>	Poor	227↓	PM <sub>10</sub>	Moderate	164↑	PM <sub>2.5</sub> , O <sub>3</sub>
Faridabad	Moderate	195↓	PM <sub>2.5</sub>	Moderate	150↓	PM <sub>10</sub>	Moderate	126↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	158↓	PM <sub>10</sub> , O <sub>3</sub>	Poor	203↓	PM <sub>10</sub>	Moderate	172↓	PM <sub>10</sub> , O <sub>3</sub>
Greater Noida	Poor	237↑	PM <sub>10</sub> , O <sub>3</sub>	Poor	263↓	PM <sub>10</sub>	Moderate	134↓	PM <sub>10</sub>
Gurugram	Moderate	146↓	PM <sub>10</sub> , CO	Poor	210↓	PM <sub>2.5</sub>	Moderate	158↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	175↓	PM <sub>10</sub> , O <sub>3</sub>	Poor	241↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	158↑	PM <sub>10</sub> , O <sub>3</sub>

\*Data available for 34(2024), 39(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 12 May 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	129	132	132	132	133	132	132	132	133										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	27	0	3	5	0	10	30	38	48	81	41	32	60	69	
Moderate (101-200)		10	30	37	46	53	41	29	55	69										
Poor (201-300)		65	69	65	53	35	52	81	49	29										
Very Poor (301-400)		48	33	26	24	15	33	18	20	32	119	102	94	84	52	91	100	72	64	
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 May 11 (2016-2024)



\*Red line shows the annual average concentration standards for PM10 and PM2.5.

▪ Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 11.05.24 to 06:00 am of 12.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
11- May -2024	79↑	248↑

Hotspots for Today: \*Details given below

Delhi	Bawana, Wazirpur, Rohini, Ashok Vihar, Mundka	Ghaziabad	Loni, Indirapuram, Sanjay Nagar
Faridabad	Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Sector-51, Teri Gram	Noida	Sector-1

**Forecast by IITM(Delhi):**

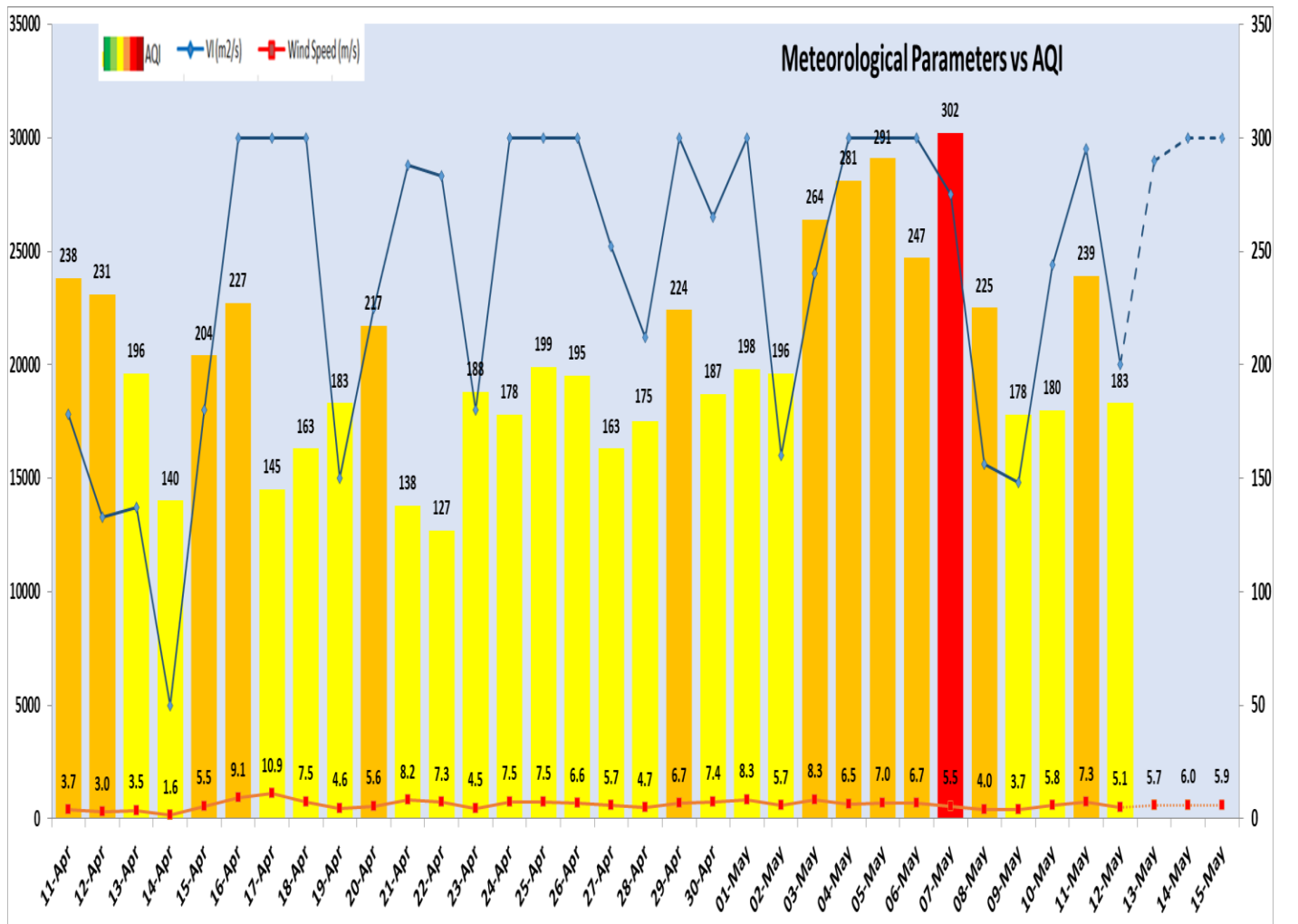
	May 13, 2024	May 14, 2024	May 15, 2024
<b>AQI Category</b>	Moderate	Moderate	Moderate

**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 13. 2024	08 TO 10	18	28	VAR	NW
May 14. 2024	08 TO 12	17	28	NW	NW
May 15. 2024	08 TO 18	19	31	NW	NW

**IMD Alert for Tomorrow (13.05.2024):**

The air quality is likely to be in Moderate category from 13.05.2024 to 15.05.2024. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-10kmph and generally cloudy sky becoming partly cloudy sky towards afternoon/evening on 13.05.2024. Ventilation index is likely to be 29000 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
09-05-2024	26.0	38.2
10-05-2024	27.7	38.8
11-05-2024	24.9	39.0
12-05-2024	25.8	38.7

### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Bawana, Delhi - DPCC	276	Poor	Ozone
	Wazirpur, Delhi - DPCC	268	Poor	Ozone
	Rohini, Delhi - DPCC	251	Poor	Ozone
	Ashok Vihar, Delhi - DPCC	242	Poor	Ozone
	Mundka, Delhi - DPCC	240	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	274	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	165	Moderate	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	153	Moderate	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	173	Moderate	Ozone
	Indirapuram, Ghaziabad - UPPCB	172	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	169	Moderate	Ozone
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	243	Poor	Ozone
Noida	Sector-1, Noida - UPPCB	182	Moderate	PM <sub>10</sub>