



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 10, 2024



### Current Air Quality Status:

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

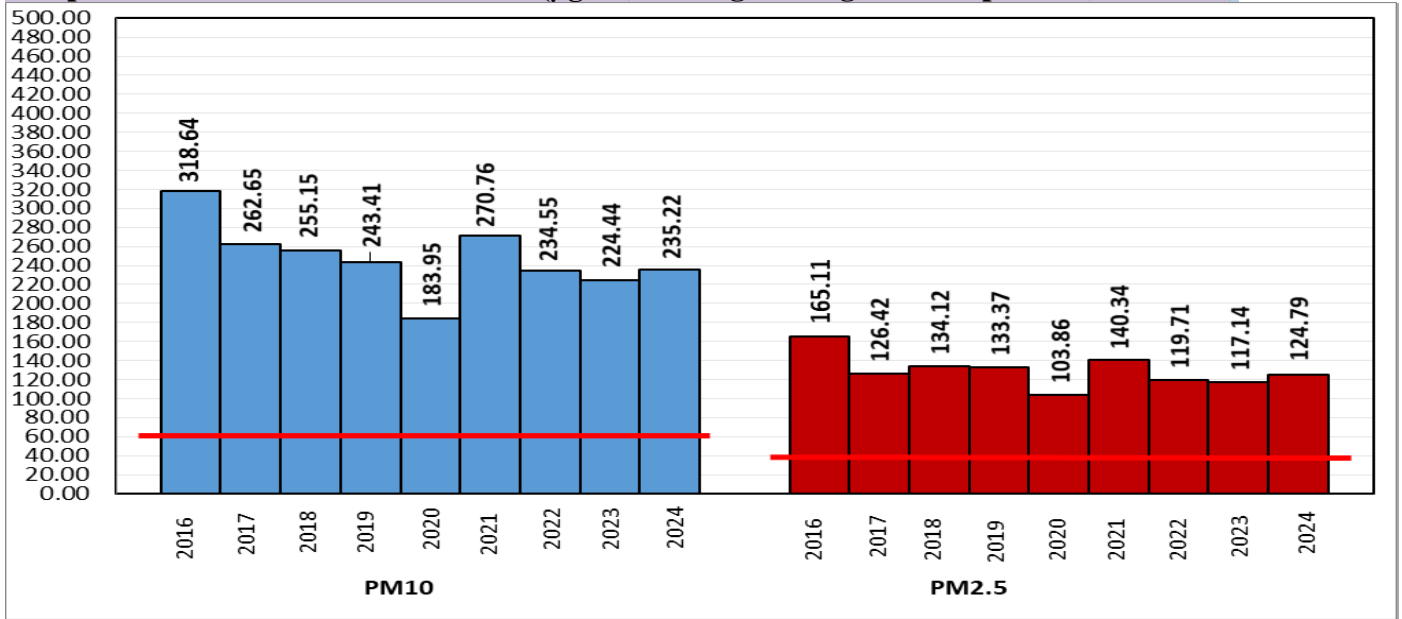
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	222↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	195↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	244↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	233↓	PM <sub>2.5</sub>	Moderate	156↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	260↓	PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Moderate	158↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	196↓	PM <sub>10</sub>	Poor	300↑	PM <sub>10</sub>
Greater Noida	Poor	291↑	PM <sub>10</sub>	Poor	228↓	PM <sub>10</sub>	Poor	262↓	PM <sub>10</sub>
Gurugram	Poor	256↓	PM <sub>2.5</sub> , PM <sub>10</sub>	Moderate	172↑	PM <sub>2.5</sub>	Poor	222↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Moderate	176↓	O <sub>3</sub> , PM <sub>10</sub>	Moderate	187↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	245↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 33(2024), 35(2023), 13(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 10 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	97	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Good (0-50)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	1	18	0	3	3	0	8	23	28	35	49	20	27	44	50	
Moderate (101-200)		8	23	28	34	30	20	24	41	50	8	23	28	35	49	20	27	44	50	
Poor (201-300)		40	52	48	36	35	42	55	33	17	89	77	72	65	52	80	73	56	51	
Very Poor (301-400)		43	25	21	22	15	32	17	20	31	89	77	72	65	52	80	73	56	51	
Severe (>401)		6	0	3	7	2	6	1	3	3	89	77	72	65	52	80	73	56	51	

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till April 09 (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 09.04.24 to 06:00 am of 10.04.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
09- April -2024	88↓	220↑

Hotspots for Today:

\*Details given below

Delhi	Lodhi Road, Anand Vihar, Bawana, Shadipur, Alipur	Ghaziabad	Indrapuram, Loni
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

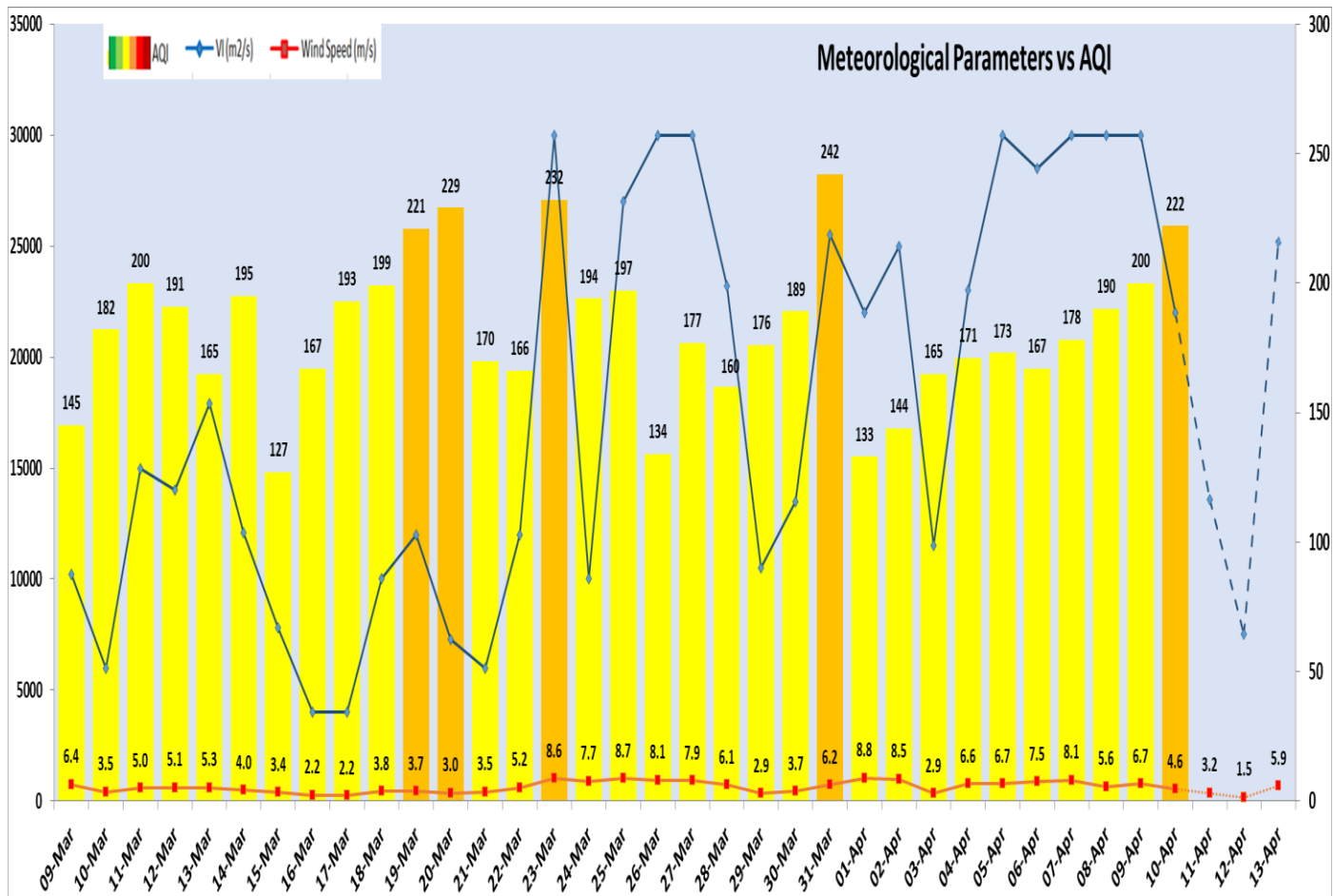
	Apr 11, 2024	Apr 12, 2024	Apr 13, 2024
<b>AQI Category</b>	Poor	Poor	Moderate

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 11. 2024	08-10	08	13	N/NE	NW
Apr 12. 2024	06-08	09	13	SSE/SE	NW
Apr 13. 2024	18-24	18	22	VAR	SW

IMD Alert for Tomorrow (11.04.2024):

The air quality is likely to be in Poor category from 11.04.2024 to 12.04.2024 and Moderate category on 13.04.2024. The predominant surface wind is likely to be calm during morning hours and coming from North/Northeast directions in Delhi with wind speed 10-08 kmph and partly cloudy sky on 11.04.2024. Ventilation index is likely to be 13600 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
07-04-2024	16.3	35.1
08-04-2024	17.4	35.6
09-04-2024	17.7	37.1
10-04-2024	17.0	38.0

### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Lodhi Road, Delhi - IITM	310	Very Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	279	Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	276	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	275	Poor	PM <sub>2.5</sub>
	Alipur, Delhi - DPCC	274	Poor	Ozone
Faridabad	New Industrial Town, Faridabad - HSPCB	291	Poor	PM <sub>2.5</sub>
	Sector 11, Faridabad - HSPCB	282	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	283	Poor	PM <sub>2.5</sub>
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	195	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	183	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	291	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	207	Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	181	Moderate	Ozone