



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 11, 2023



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours)

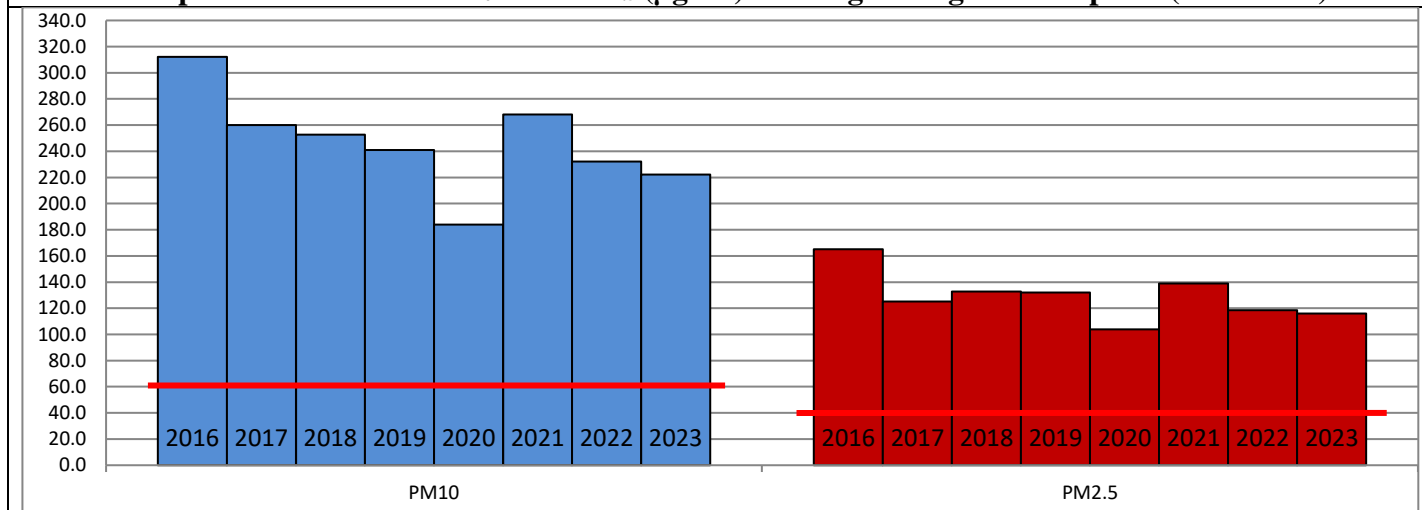
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	260 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	148 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	236 ↑	PM <sub>10</sub>
Greater Noida	Poor	272 ↑	PM <sub>10</sub>
Gurugram	Poor	206 ↑	PM <sub>2.5</sub>
Noida	Poor	237 ↑	PM <sub>10</sub>

\*Data available for 36 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 11 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	97	101	101	101	101	101	101	101								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	18	0	3	3	8	24	29	36	49	21	27	44
Moderate (101–200)		8	24	29	35	30	21	24	41								
Poor (201–300)		41	52	48	36	35	43	56	34								
Very Poor (301–400)		42	25	21	22	15	31	17	20	89	77	72	65	52	80	74	57
Severe (>401)		6	0	3	7	2	6	1	3								

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Apr 10 (2016-2023)



### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Wazirpur, NSIT Dwarka, Jahangirpuri, Bawana	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-62

### Air Quality Forecast by IITM (Delhi): AQI

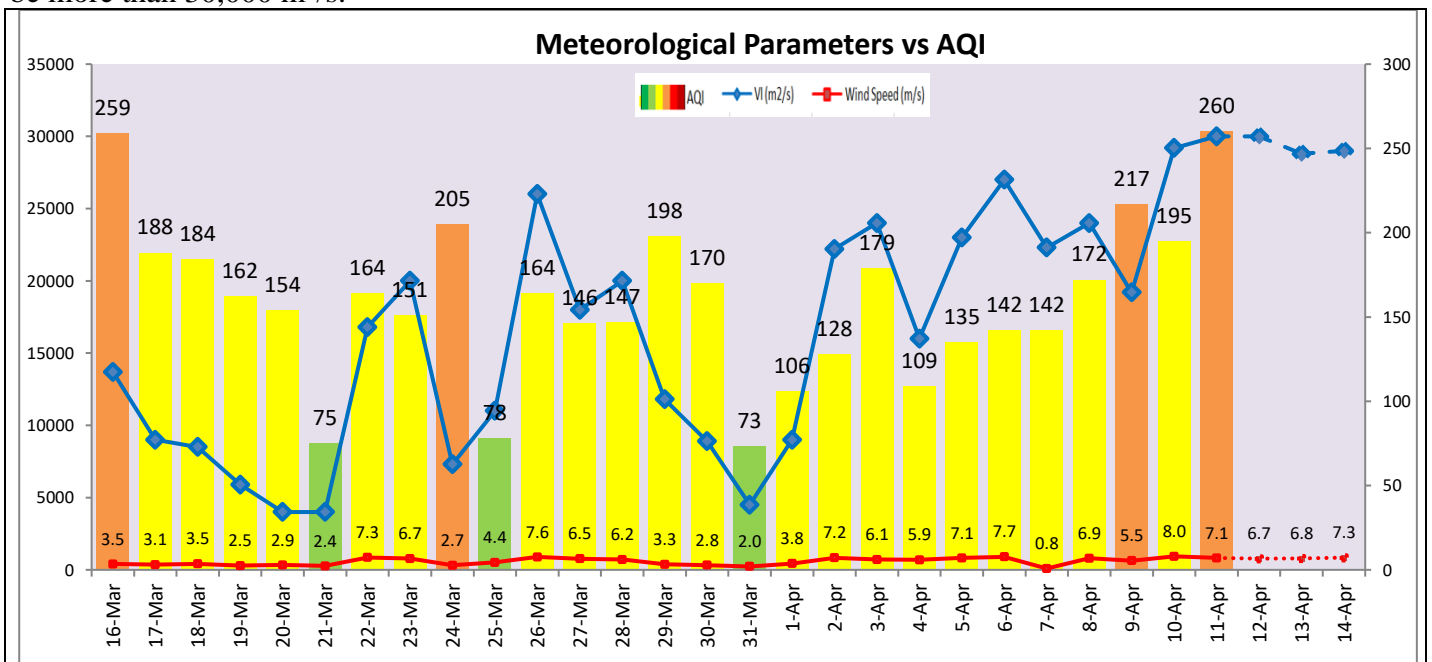
	Apr 12, 2023		Apr 13, 2023- Apr 14, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	-	-	-	-
PM <sub>2.5</sub>	-	-	-	-

### 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 12, 2023	12-20	17	23	NW	W
Apr 13, 2023	08-15	15	28	NW	NW
Apr 14, 2023	06-16	15	27	NW	W

### IMD Alert for Tomorrow (12.04.2023):

The air quality is likely to remain in Poor category from 12.04.2023 to 14.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-20 kmph, partly cloudy sky and strong surface winds (speed 25-35 kmph) during the daytime tomorrow. Ventilation index is likely to be more than 30,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	383	Very Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	362	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	338	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	333	Very Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	321	Very Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	233	Poor	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	166	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	265	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	246	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	260	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	252	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	297	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	300	Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	240	Poor	PM <sub>10</sub>