



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 12, 2023



### Current Air Quality Status:

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

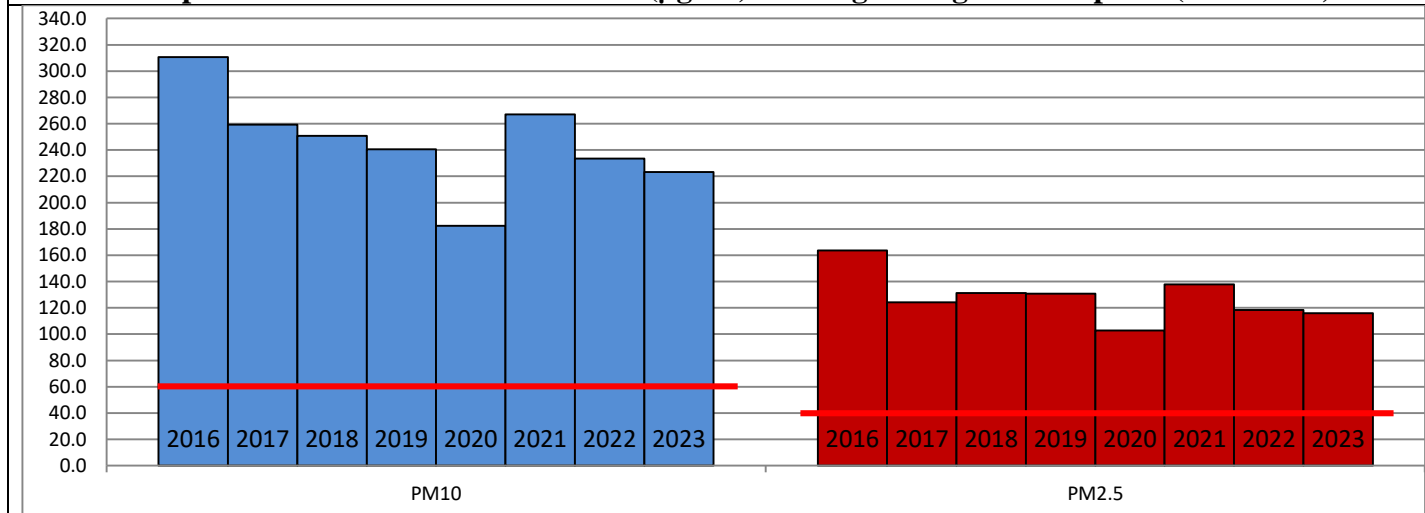
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	213 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	136 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	188 ↓	PM <sub>10</sub>
Greater Noida	Poor	244 ↓	PM <sub>10</sub>
Gurugram	Poor	201 ↓	PM <sub>2.5</sub>
Noida	Moderate	196 ↓	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 12 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	98	102	102	102	102	102	102	102								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	1	19	0	3	3	8	25	30	36	50	21	27	44
Moderate (101–200)		8	25	29	35	30	21	24	41								
Poor (201–300)		42	52	48	37	35	44	57	35								
Very Poor (301–400)		42	25	21	22	15	31	17	20	90	77	72	66	52	81	75	58
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 11 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Wazirpur, NSIT Dwarka, Jahangirpuri, Shadipur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

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

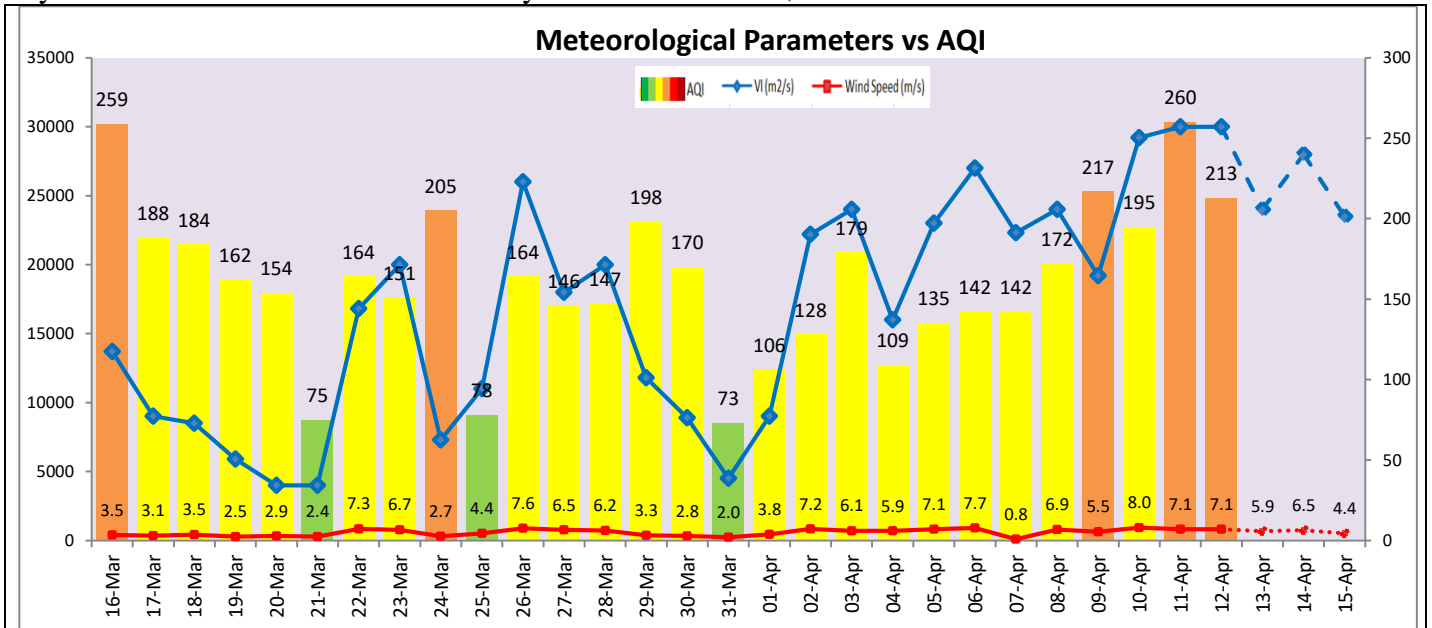
	Apr 13, 2023		Apr 14, 2023- Apr 15, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	-	-	-	-
PM <sub>2.5</sub>	-	-	-	-

### 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 13, 2023	08-20	13	26	NW	W
Apr 14, 2023	08-18	15	24	NW	W
Apr 15, 2023	04-08	10	13	NW	W

### IMD Alert for Tomorrow (13.04.2023):

The air quality is likely to remain in Poor category from 13.04.2023 to 15.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 08-20 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be more than 24,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	330	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	321	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	294	Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	281	Poor	PM <sub>2.5</sub>
	Wazirpur, Delhi - DPCC	277	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	199	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	145	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	257	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	245	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	221	Poor	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	207	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	286	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	236	Poor	PM <sub>10</sub>