



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 08, 2023



### Current Air Quality Status:

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

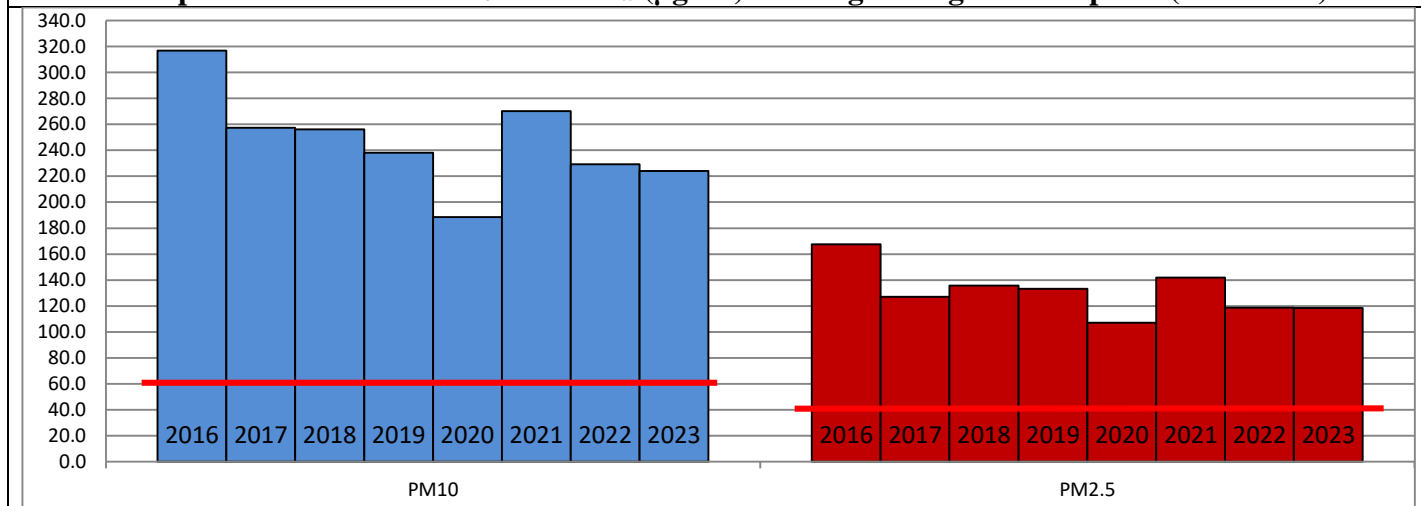
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	172 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	105 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	156 ↑	PM <sub>10</sub>
Greater Noida	Poor	236 ↑	O <sub>3</sub>
Gurugram	Moderate	164 ↑	PM <sub>2.5</sub>
Noida	Moderate	156 ↑	PM <sub>10</sub> , NO <sub>2</sub>

\*Data available for 37 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 08 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	94	98	98	98	98	98	98	98								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	17	0	3	3	8	21	27	35	46	18	27	43
Moderate (101–200)		8	21	27	34	28	18	24	40								
Poor (201–300)		38	52	47	34	35	43	53	32								
Very Poor (301–400)		42	25	21	22	15	31	17	20	86	77	71	63	52	80	71	55
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 05 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Nehru Nagar, Bawana, Jahangirpuri, Patparganj	Ghaziabad	Vasundhara, Sanjay Nagar
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

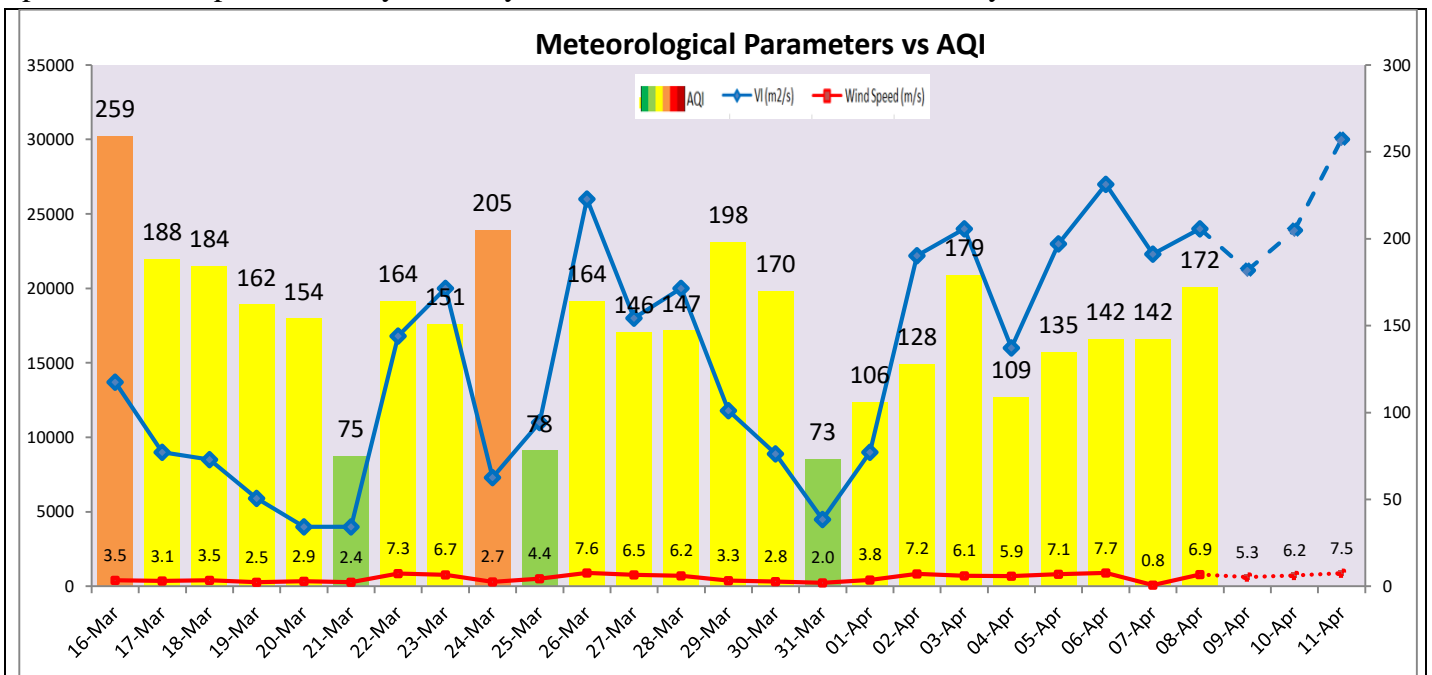
	Apr 09, 2023		Apr 10, 2023- Apr 11, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	167	Moderate	189	Moderate
PM <sub>2.5</sub>	152	Moderate	193	Moderate

### 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 09, 2023	04-14	11	25	NW	NW
Apr 10, 2023	06-12	16	29	NW	NW
Apr 11, 2023	08-18	20	37	NW	NW

### IMD Alert for Tomorrow (09.04.2023):

The air quality is likely to remain in Moderate category on 09.04.2023 but deteriorate to Poor category on 10.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-14 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 21,200 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	303	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	233	Poor	O <sub>3</sub>
	Bawana, Delhi - DPCC	231	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	230	Poor	PM <sub>10</sub>
	Patparganj, Delhi - DPCC	222	Poor	O <sub>3</sub>
Faridabad	Sector 11, Faridabad - HSPCB	152	Moderate	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	126	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	240	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	177	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	175	Moderate	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	166	Moderate	O <sub>3</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	276	Poor	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	208	Poor	NO <sub>2</sub>