



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 23, 2023



### Current Air Quality Status:

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

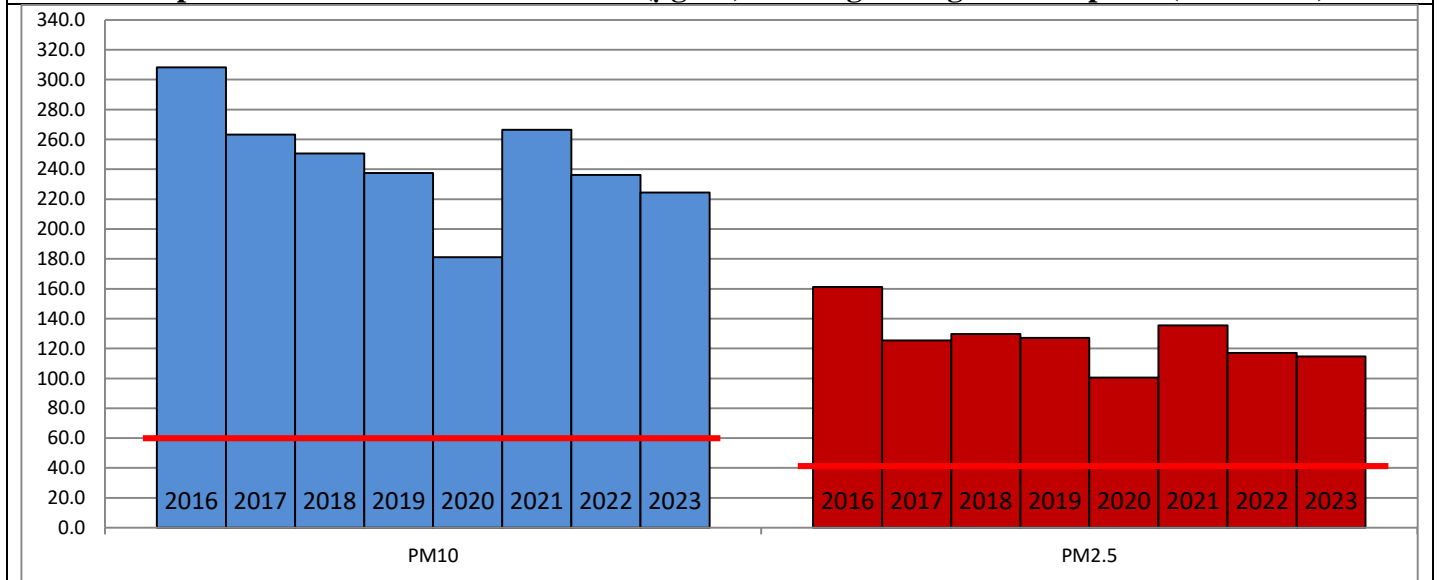
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	118 ↓	NO <sub>2</sub> , PM <sub>10</sub>
Faridabad	Moderate	105 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	149 ↑	PM <sub>10</sub>
Greater Noida	Poor	202 ↑	PM <sub>10</sub>
Gurugram	Poor	213 ↑	PM <sub>2.5</sub>
Noida	Moderate	147 ↑	NO <sub>2</sub> , PM <sub>10</sub>

\*Data available for 39 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 23 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	109	113	113	113	113	113	113	113								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	22	0	3	3	8	26	32	44	61	29	27	48
Moderate (101–200)		8	26	31	42	38	29	24	45								
Poor (201–300)		53	58	56	40	35	47	67	42								
Very Poor (301–400)		42	29	22	22	15	31	18	20	101	87	81	69	52	84	86	65
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 20 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

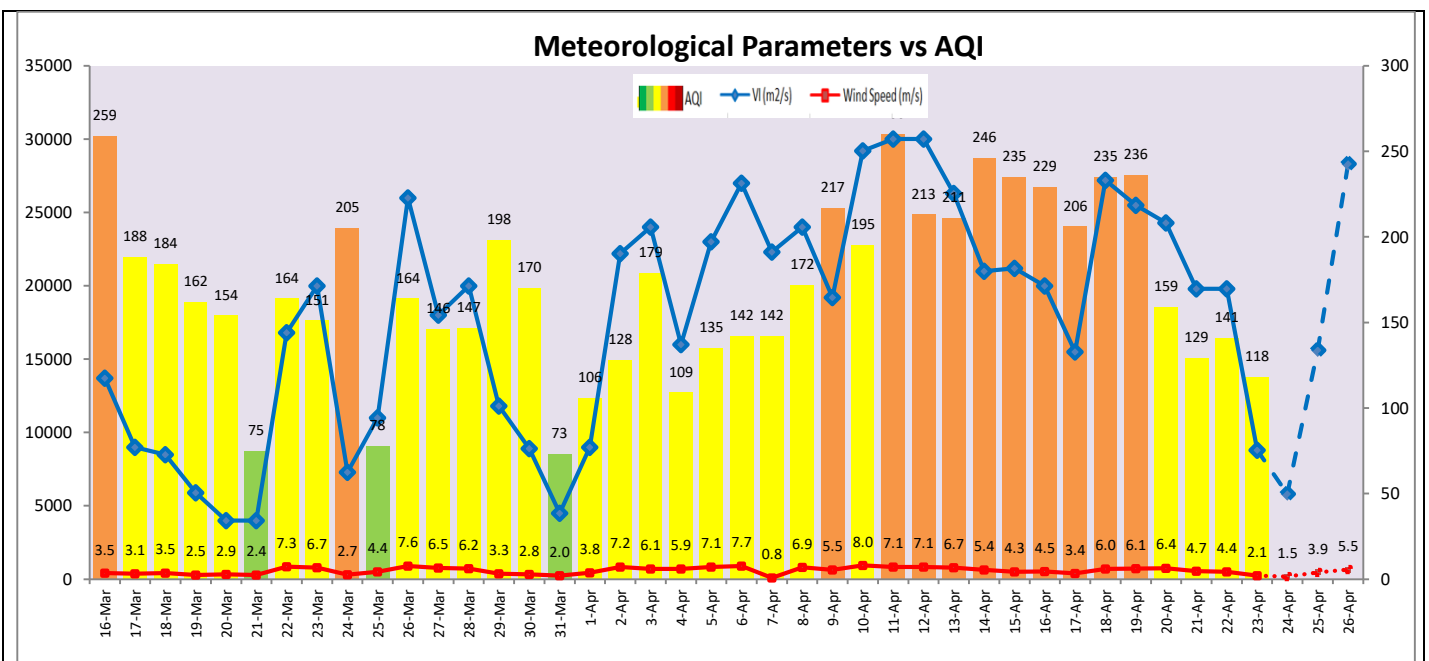
Delhi	Chandni Chowk, Mundka, Vivek Vihar, Anand Vihar, Mandir Marg	Ghaziabad	Vasundhara
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Vikas Sadan, Teri Gram	Noida	Sector-125

### 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 24, 2023	08-20	10	11	SE	SE
Apr 25, 2023	06-08	06	08	SE	N
Apr 26, 2023	Upto 12	09	11	NE	NW

### IMD Alert for Tomorrow (24.04.2023):

The air quality is likely to remain in Moderate category from 24.04.2023 and 25.04.2023 and Poor category on 26.04.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 08-20 kmph, generally cloudy sky and possibility of very light rain/drizzle accompanied with gusty winds (speed 25-35 kmph) tomorrow. Ventilation index is likely to be more than 5,800 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	168	Moderate	PM <sub>10</sub>
	Mundka, Delhi - DPCC	154	Moderate	PM <sub>10</sub>
	Vivek Vihar, Delhi - DPCC	154	Moderate	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	153	Moderate	PM <sub>10</sub>
	Mandir Marg, Delhi - DPCC	148	Moderate	NO <sub>2</sub>
Faridabad	Sector 11, Faridabad - HSPCB	208	Poor	PM <sub>10</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	283	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	219	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	173	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	222	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	251	Poor	NO <sub>2</sub>