



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 16, 2023



### Current Air Quality Status:

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

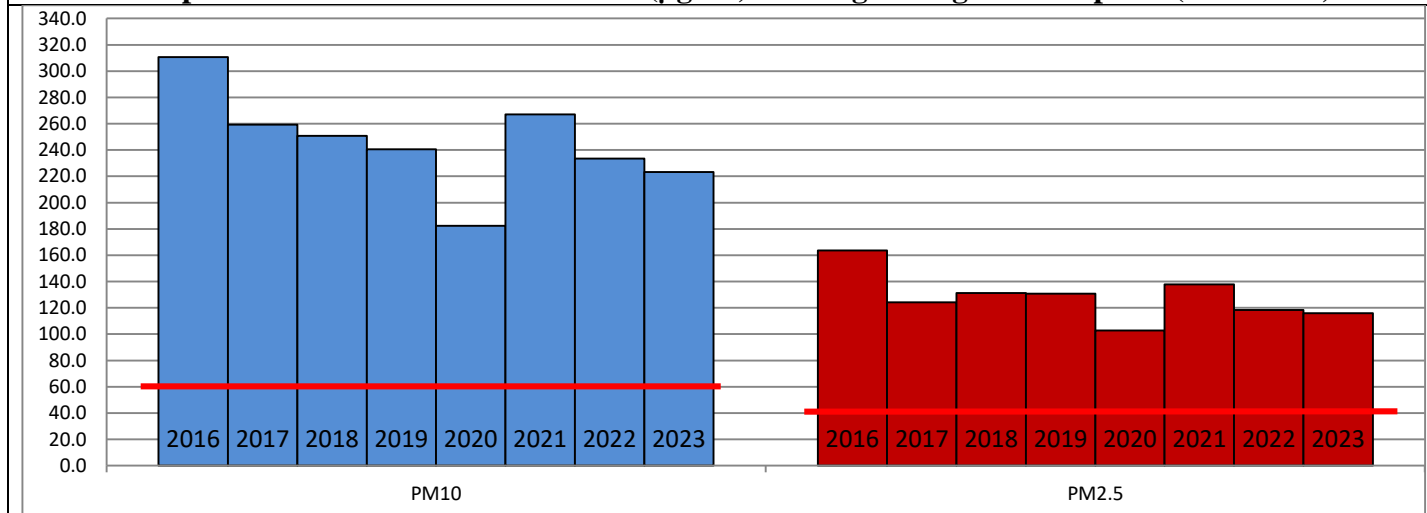
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	229 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	223 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	230 ↓	PM <sub>10</sub>
Greater Noida	Poor	291 ↑	PM <sub>10</sub>
Gurugram	Poor	231 ↑	PM <sub>2.5</sub>
Noida	Poor	261 ↑	PM <sub>10</sub>

\*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 16 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	102	106	106	106	106	106	106	106								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	1	19	0	3	3	8	25	31	40	54	22	27	44
Moderate (101–200)		8	25	30	39	34	22	24	41								
Poor (201–300)		46	53	51	37	35	47	61	39								
Very Poor (301–400)		42	28	21	22	15	31	17	20	94	81	75	66	52	84	79	62
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 12 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Mundka, Jahangirpuri, Bawana, Wazirpur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-116

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

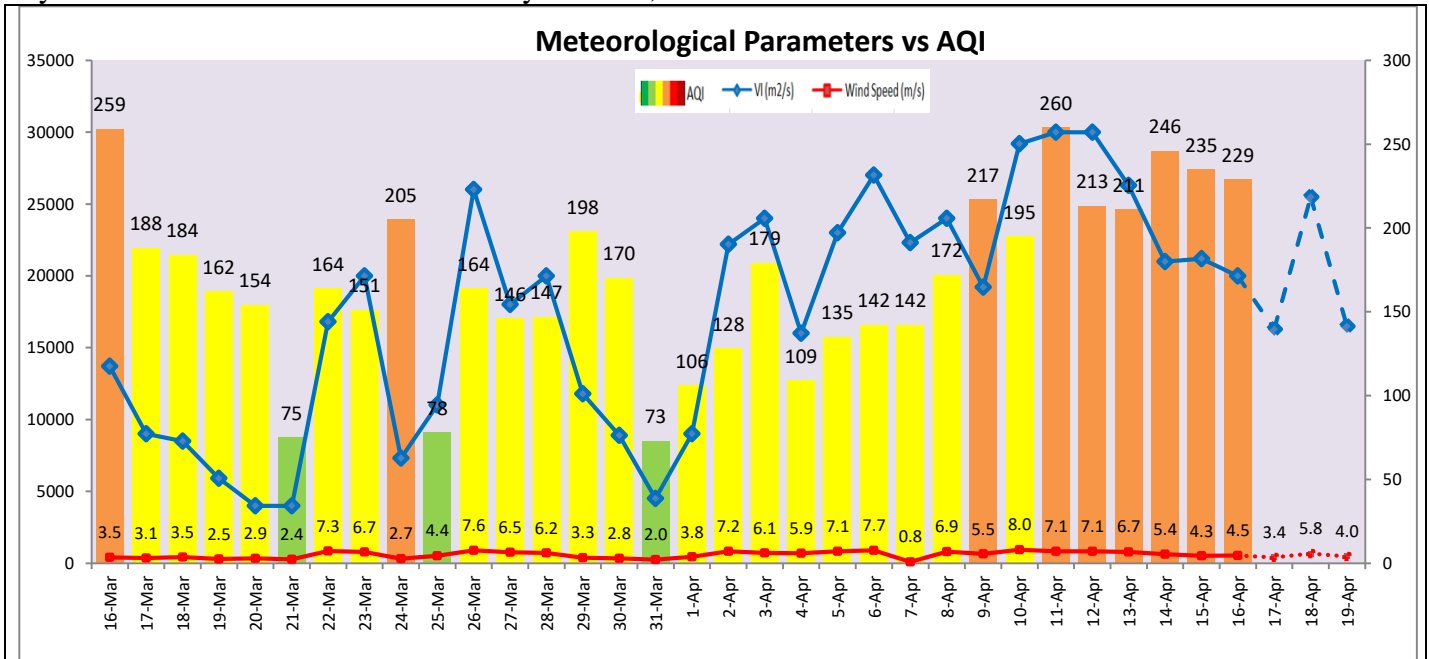
	Apr 17, 2023		Apr 18, 2023- Apr 19, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	-	-	-	-
PM <sub>2.5</sub>	-	-	-	-

### 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 17, 2023	08-10	11	13	VAR	W
Apr 18, 2023	08-20	12	19	W	W
Apr 19, 2023	06-12	16	22	VAR	W

### IMD Alert for Tomorrow (17.04.2023):

The air quality is likely to remain in Poor category from 17.04.2023 to 19.04.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 08-10 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 16,300 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	317	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	307	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	293	Poor	PM <sub>10</sub>
	Wazirpur, Delhi - DPCC	293	Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	282	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	304	Very Poor	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	257	Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	303	Very Poor	PM <sub>2.5</sub>
	Sector-51, Gurugram - HSPCB	280	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	258	Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	257	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	318	Very Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	353	Very Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	276	Poor	PM <sub>10</sub>