



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 22, 2022



### Current Air Quality Status:

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

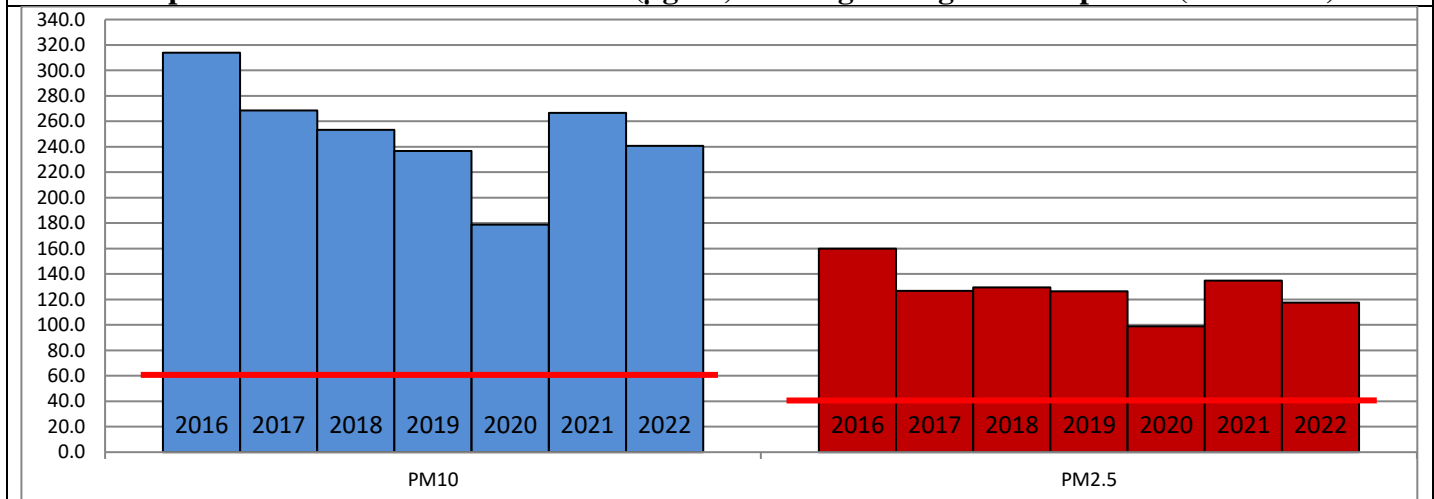
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	204↓	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Faridabad	Poor	256↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	254↓	PM <sub>10</sub> , O <sub>3</sub>
Greater Noida	Poor	269↓	PM <sub>10</sub> , O <sub>3</sub>
Gurugram	Poor	219↓	PM <sub>10</sub>
Noida	Poor	241↓	PM <sub>10</sub>

\*Data available for 38 stations in Delhi today. # ↓ ↑ arrows indicate increase/decrease as compared to value on the previous day

#### Comparative status of AQI - Delhi from 01 January to 22 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	109	112	112	112	113	112	112							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	22	0	3	8	25	31	44	61	28	27
Moderate (101–200)		8	25	30	42	38	28	24							
Poor (201–300)		52	58	56	39	35	47	66							
Very Poor (301–400)		43	29	22	22	15	31	18	101	87	81	68	52	84	85
Severe (>401)		6	0	3	7	2	6	1							

#### Comparative status of PM<sub>2.5</sub> and PM<sub>10</sub> (µg/m<sup>3</sup>) running average – Till April 19 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, IHBAS, Anand Vihar, Patparganj, Sonia Vihar	Gurugram	Teri Gram
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector-62, Sector-1

#### Forecast by IITM:

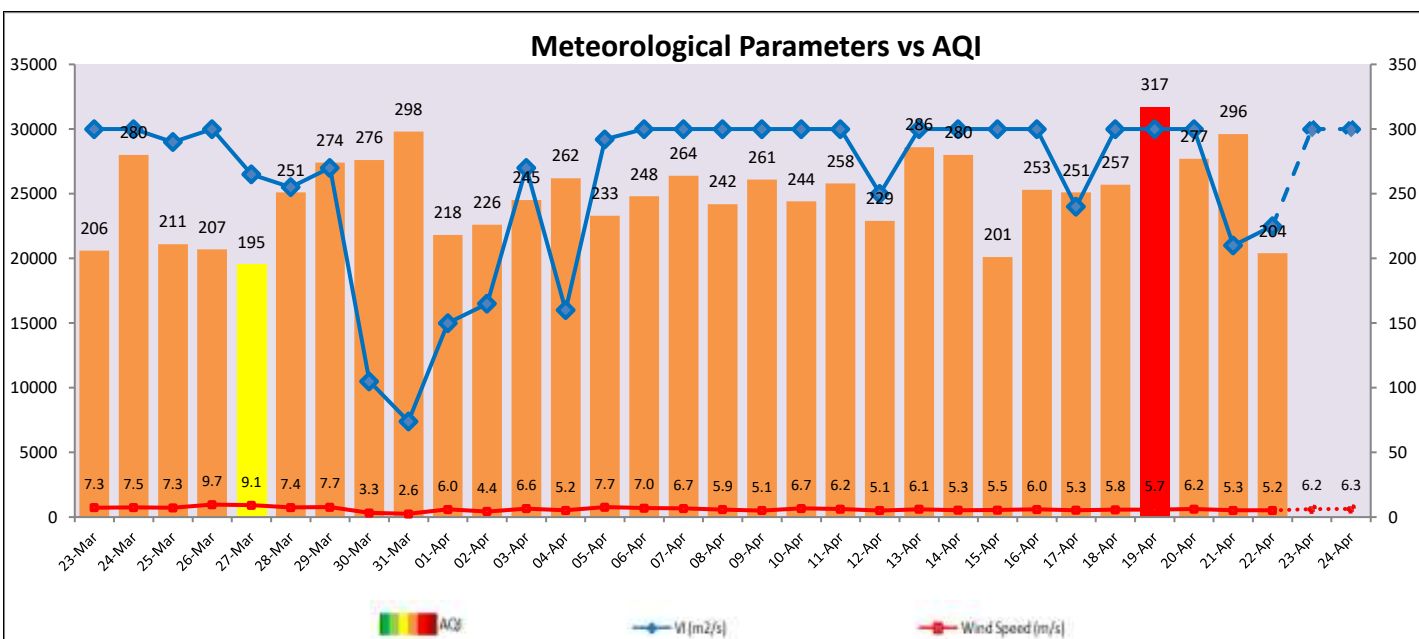
Parameters	April 23, 2022		April 24, 2022- April 25, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	255	Poor	297	Poor
PM <sub>2.5</sub>	78	Moderate	92	Poor

## Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
April 23, 2022	15	18	30	NW	NW
April 24, 2022	10	23	42	NW	NW
April 25, 2022	12	14	26	WNW	NW

### IMD Alert for Tomorrow (23.04.2022):

The air quality is likely to remain in Poor category on 23.04.2022 and 24.04.2022 also. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 15- 20 kmph, mainly clear sky and strong surface winds (speed 20-30 kmph) during the day tomorrow. Ventilation index is likely to be more than 30,000 m<sup>2</sup> /s tomorrow.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	IHBAS, Dilshad Garden, Delhi - CPCB	280	Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	270	Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	259	Poor	PM <sub>2.5</sub>
	Patparganj, Delhi - DPCC	254	Poor	O <sub>3</sub>
	Sonia Vihar, Delhi - DPCC	252	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	300	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	247	Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	255	Poor	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	276	Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	223	Poor	O <sub>3</sub>
Gr. Noida	Knowledge Park - III, Greater Noida - UPPCB	272	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	260	Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	252	Poor	PM <sub>10</sub>