



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 27, 2022



### Current Air Quality Status:

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

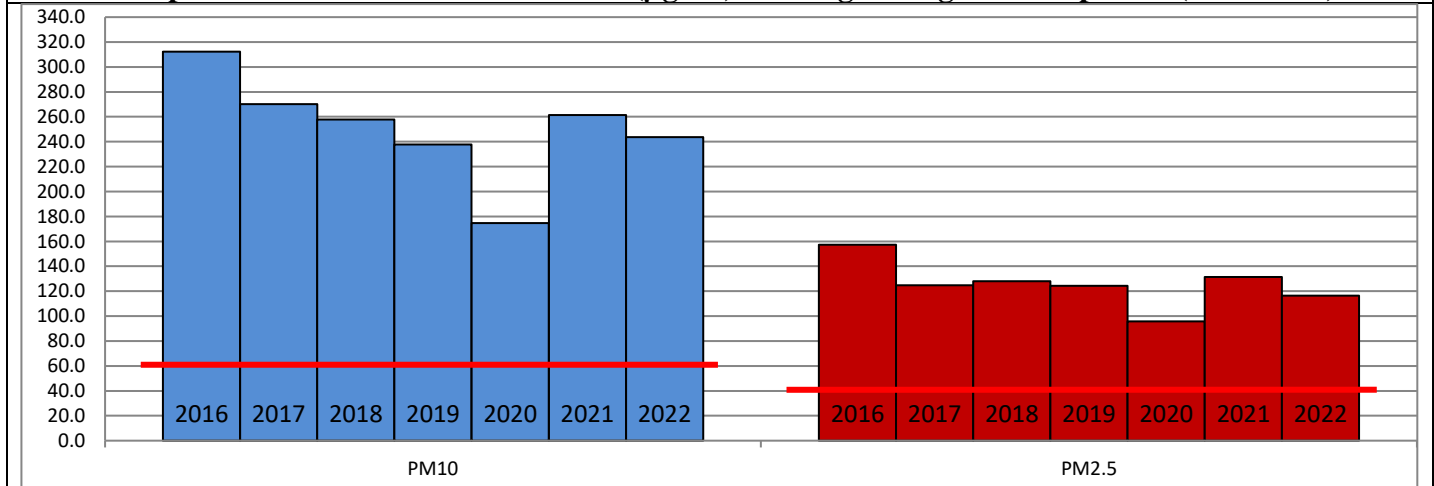
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	287↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	336↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	261↑	PM <sub>10</sub>
Greater Noida	Poor	314↑	PM <sub>10</sub>
Gurugram	Poor	353↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	317↑	PM <sub>10</sub>

\*Data available for 35 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 27 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	114	117	117	117	118	117	117							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	2	24	0	3	8	29	32	44	66	31	27
Moderate (101-200)		8	29	31	42	41	31	24							
Poor (201-300)		56	59	58	44	35	49	71							
Very Poor (301-400)		44	29	24	22	15	31	18	106	88	85	73	52	86	90
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 26 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Bawana, Anand Vihar, Narela, Punjabi Bagh	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11, New Industrial Area	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Sanjay Nagar	Noida	Sector-1, Sector-125

#### Forecast by IITM:

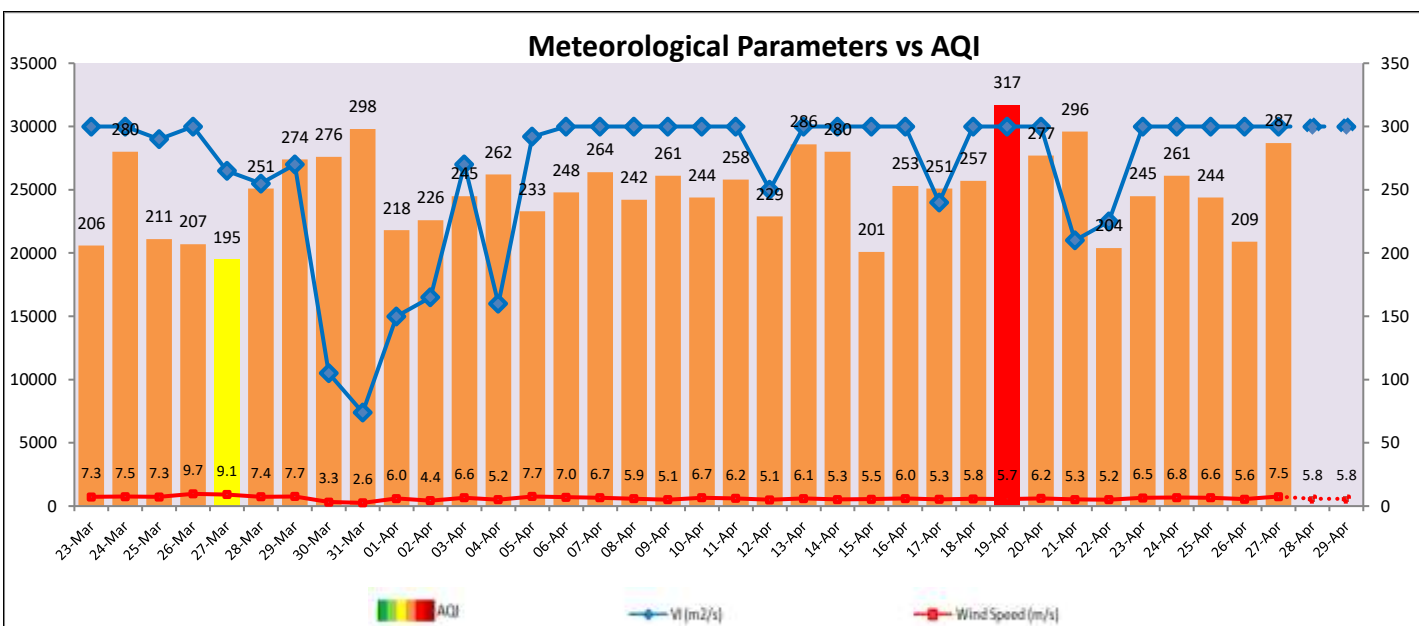
Parameters	April 28, 2022		April 29, 2022- April 30, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	334	Poor	243	Moderate
PM <sub>2.5</sub>	145	Very Poor	105	Poor

## 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 28, 2022	10	12	24	WNW	NW
April 29, 2022	05	18	33	W	W
April 30, 2022	15	12	19	WSW	W

### IMD Alert for Tomorrow (28.04.2022):

The air quality is likely to remain in Poor category on 28.04.2022 and 29.04.2022 also. The predominant surface wind is likely to be coming from West/Northwest direction of Delhi with wind speed 08-15 kmph, mainly clear sky and heat wave conditions at isolated places 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	Mundka, Delhi - DPCC	392	Very Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	364	Very Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	356	Very Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	353	Very Poor	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	352	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	365	Very Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	353	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	376	Very Poor	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	360	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	325	Very Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	238	Poor	PM <sub>10</sub>
Gr. Noida	Knowledge Park - III, Greater Noida - UPPCB	346	Very Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	357	Very Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	314	Very Poor	PM <sub>10</sub>