



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – April 03, 2022



### Current Air Quality Status:

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

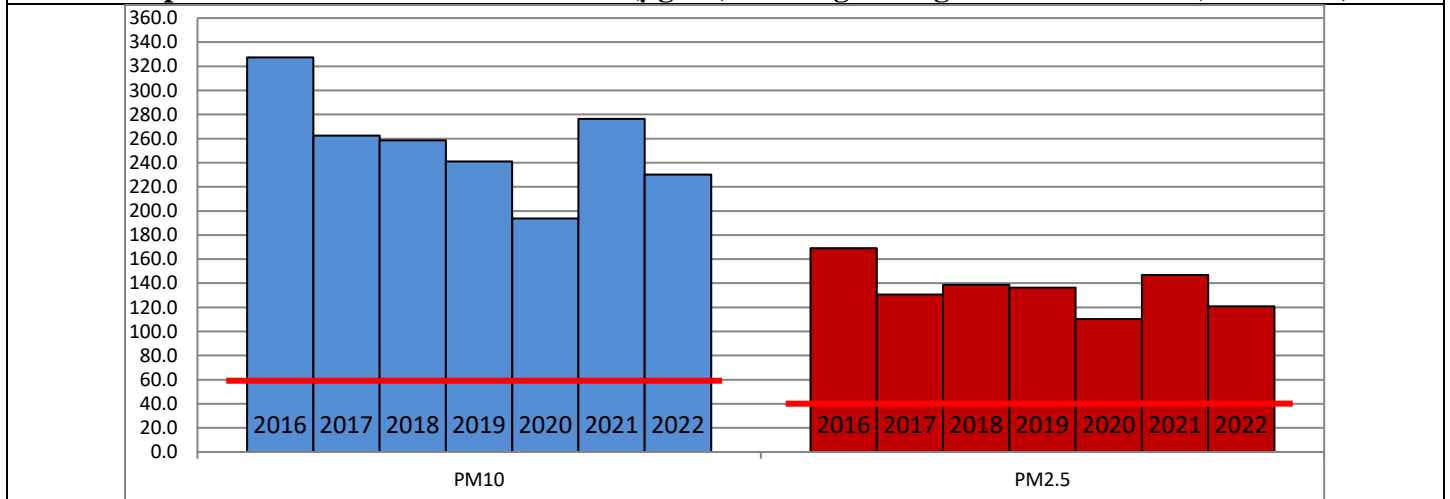
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	245↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	230↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	253↑	PM <sub>10</sub>
Greater Noida	Poor	249↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Gurugram	Poor	220↑	PM <sub>2.5</sub>
Noida	Poor	247↑	PM <sub>10</sub>

\*Data available for 36 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 03 April 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days													
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	0	1	14	0	3	8	18	25	35	42	16	27
Moderate (101-200)		8	18	25	34	27	16	24							
Poor (201-300)		33	51	44	30	35	40	48							
Very Poor (301-400)		43	24	21	21	15	31	17	82	75	68	58	52	77	66
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 March 31 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Bawana, Dwarka-Sector-8, Narela, Chandni Chowk	Gurugram	Sector-51, Teri Gram
Faridabad	Sector 30, Sector-16A	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector - 125, Sector-62

#### Forecast by IITM:

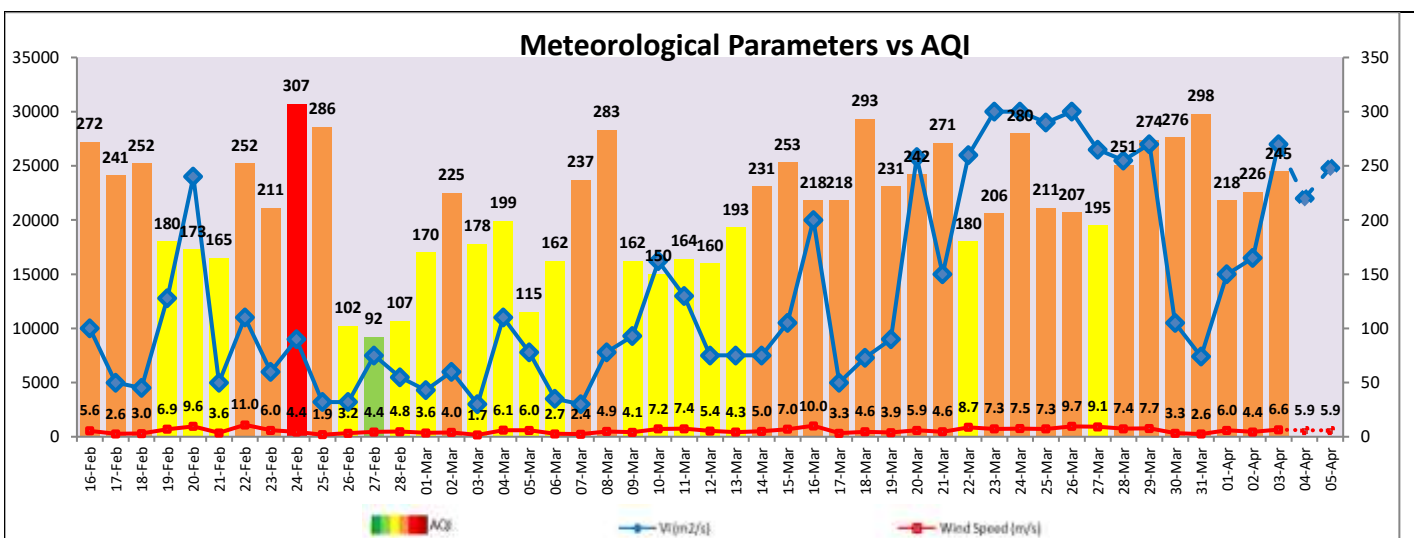
Parameters	April 04, 2022		April 05, 2022- April 06, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	262	Poor	310	Poor
PM <sub>2.5</sub>	107	Poor	127	Very Poor

## 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 04, 2022	10	10	26	NW	NW
April 05, 2022	08	10	25	WNW	W
April 06, 2022	08	11	23	W	NW

### IMD Alert for Tomorrow (04.04.2022):

The air quality over Delhi-NCT is likely to remain in Poor category on 04.04.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 10- 20 kmph , mainly clear sky and strong surface winds (speed 20-30 kmph) during the day tomorrow. Ventilation index is likely to be 22,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	367	Very Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	327	Very Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	319	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	305	Very Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	293	Poor	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	273	Poor	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	244	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	275	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	200	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	374	Very Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	198	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	250	Poor	PM <sub>2.5</sub>
Noida	Sector - 125, Noida - UPPCB	293	Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	245	Poor	PM <sub>10</sub>