



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 09, 2022



## Current Air Quality Status:

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

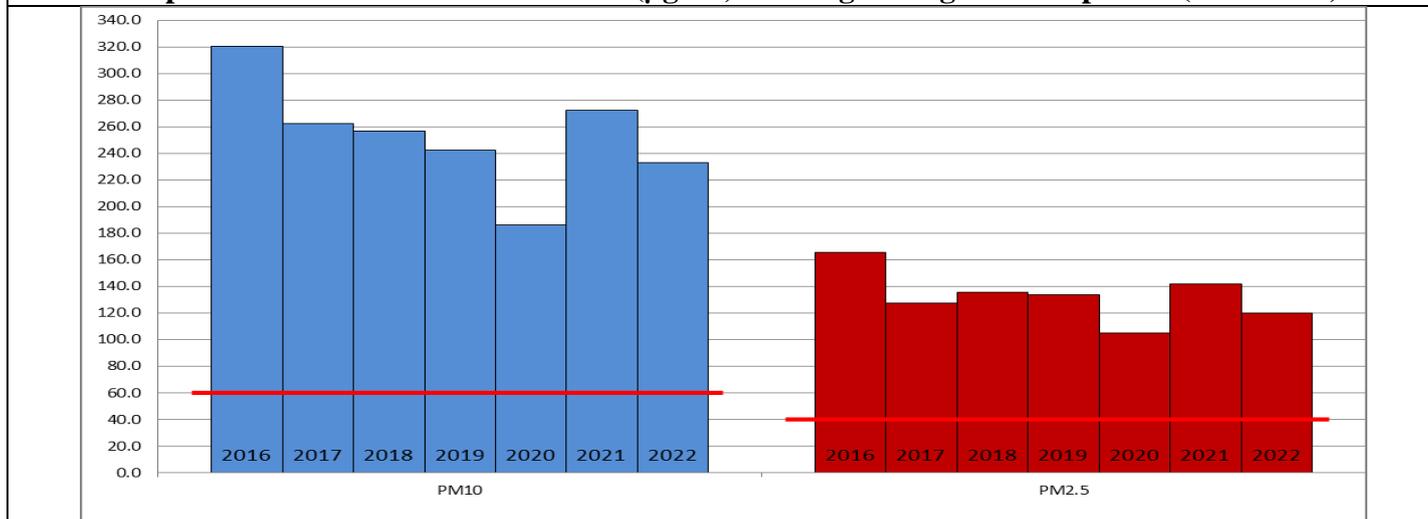
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	261↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	284↑	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Ghaziabad	Poor	262↑	PM <sub>10</sub>
Greater Noida	Very Poor	311↑	PM <sub>10</sub>
Gurugram	Very Poor	312↑	PM <sub>2.5</sub>
Noida	Poor	258↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 31 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 09 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	18	0	3	8	22	28	35	48	19	27
Moderate (101-200)		8	22	28	34	29	19	24							
Poor (201-300)		39	52	47	35	35	43	54							
Very Poor (301-400)		43	25	21	22	15	31	17	88	77	71	64	52	80	72
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 07 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Bawana, Rohini, Narela, Dwarka-Sector -8	Gurugram	Teri Gram
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector-125, Sector-1

### Forecast by IITM:

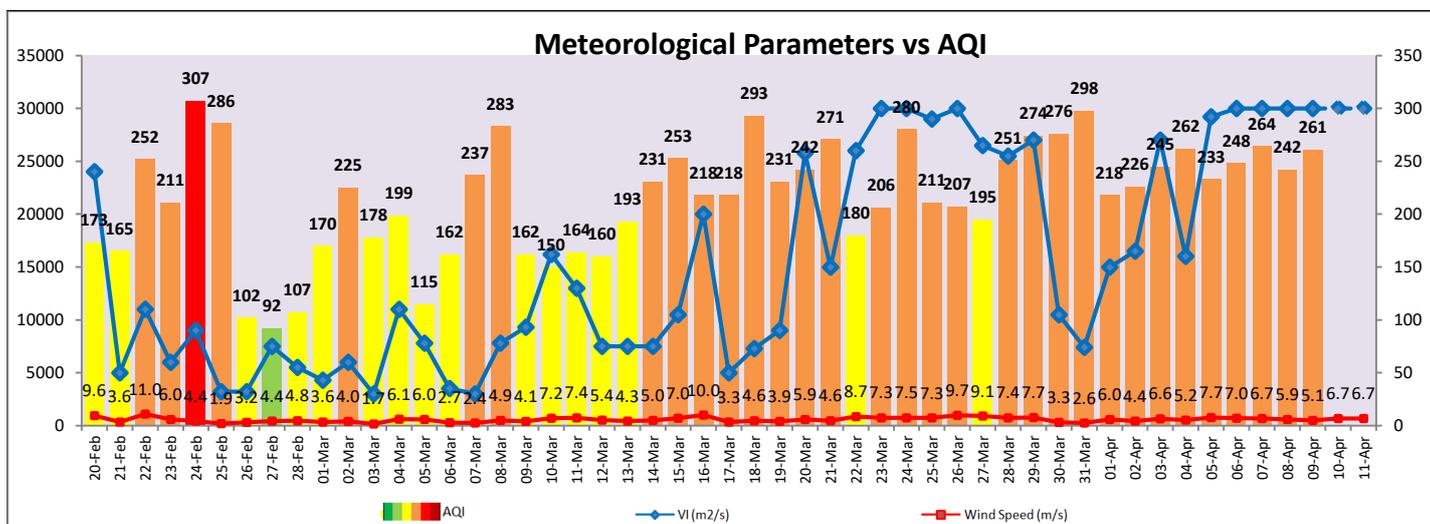
Parameters	April 10, 2022		April 11, 2022- April 12, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	271	Poor	297	Poor
PM <sub>2.5</sub>	114	Poor	125	Very Poor

## 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 10, 2022	12	17	37	WNW	NW
April 11, 2022	12	11	27	W	W
April 12, 2022	08	06	09	W	W

### IMD Alert for Tomorrow (10.04.2022):

The air quality is likely to remain in Poor category on 10.04.2022 and 11.04.2022. The predominant surface wind is likely to be coming from West-Northwest direction of Delhi with wind speed 12-20 kmph, mainly clear sky and **heat wave conditions at many places with severe heat wave conditions at isolated places** tomorrow. Ventilation index is likely to be greater 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	388	Very Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	355	Very Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	346	Very Poor	PM <sub>10</sub>
	Rohini, Delhi - DPCC	309	Very Poor	PM <sub>10</sub>
	Narela, Delhi - DPCC	304	Very Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	367	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	245	Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	314	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	375	Very Poor	PM <sub>10</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	236	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	323	Very Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	376	Very Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	232	Poor	PM <sub>10</sub>