



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 08, 2022



## Current Air Quality Status:

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

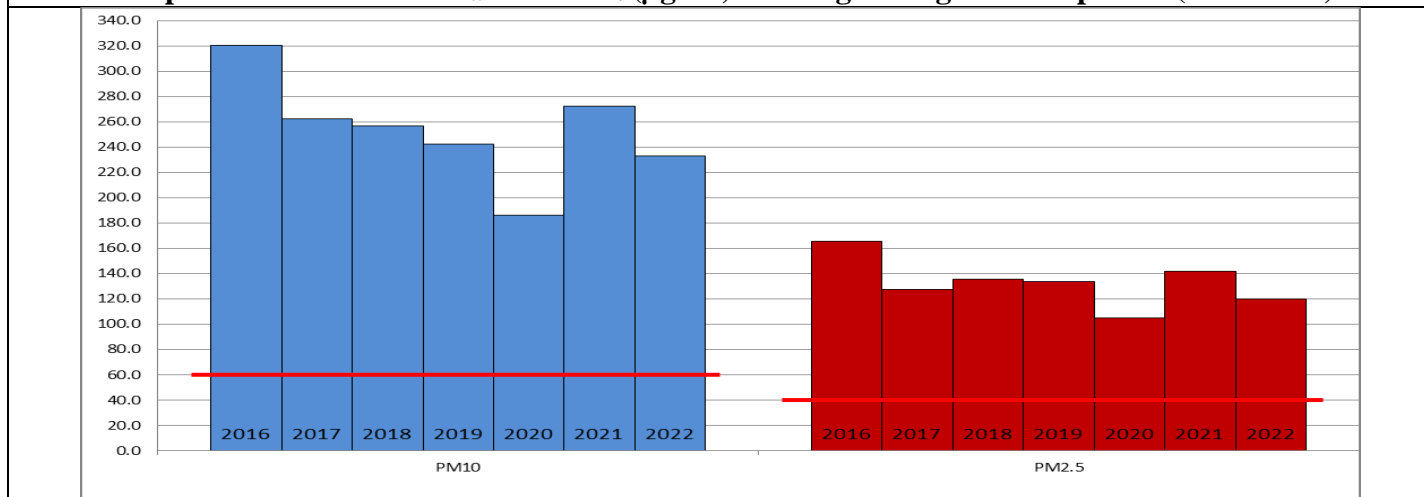
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	242↓	PM <sub>10</sub>
Faridabad	Moderate	186↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	220↓	PM <sub>10</sub>
Greater Noida	Poor	254↑	PM <sub>10</sub>
Gurugram	Poor	226↑	PM <sub>2.5</sub>
Noida	Poor	250↓	PM <sub>10</sub>

\*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 08 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	17	0	3	8	21	27	35	47	18	27
Moderate (101-200)		8	21	27	34	29	18	24							
Poor (201-300)		38	52	47	34	35	43	53							
Very Poor (301-400)		43	25	21	22	15	31	17	87	77	71	63	52	80	71
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, Jahangirpuri, Dwarka-Sector -8	Gurugram	Sector-51, Vikas Sadan
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Ghaziabad	Sanjay Nagar, Indirapuram	Noida	Sector-125, Sector-62

### Forecast by IITM:

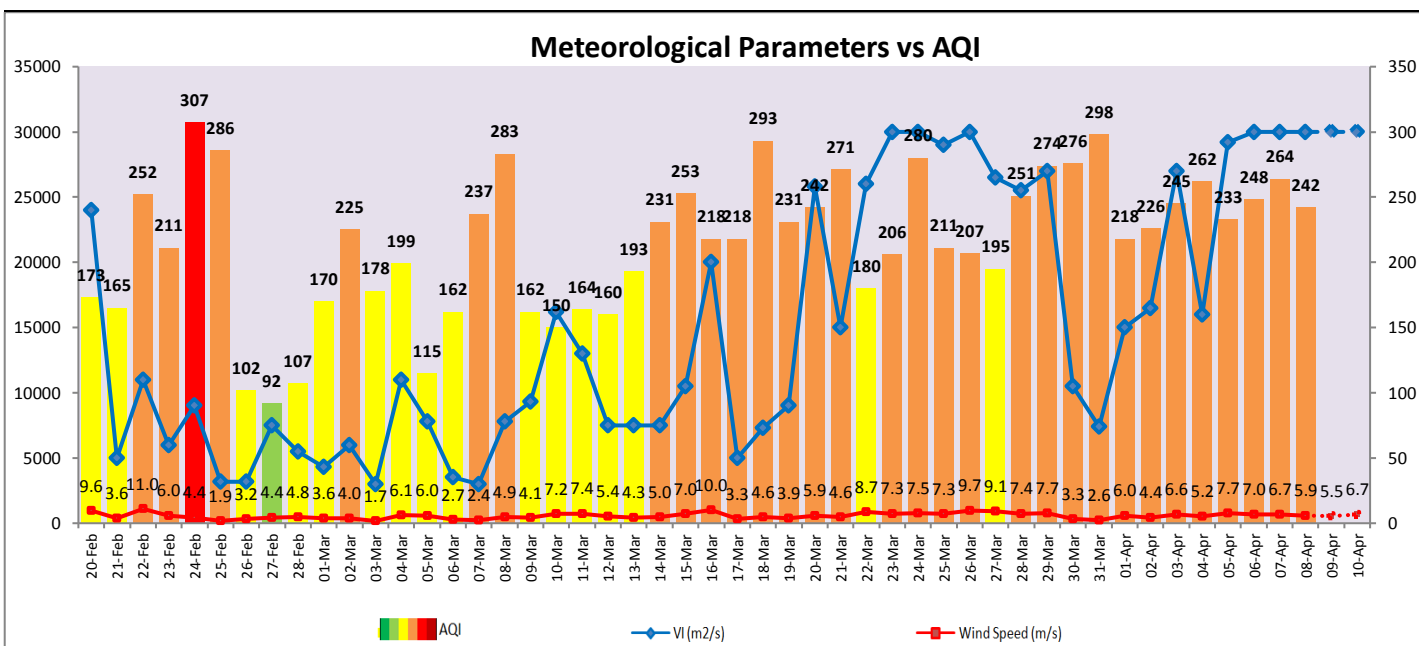
Parameters	April 09, 2022		April 10, 2022- April 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	256	Poor	280	Poor
PM <sub>2.5</sub>	112	Poor	122	Very Poor

## 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 09, 2022	12	09	26	NW	NW
April 10, 2022	20	19	43	NW	NW
April 11, 2022	08	17	37	WNW	NW

### IMD Alert for Tomorrow (09.04.2022):

The air quality is likely to remain in Poor category on 09.04.2022 and 10.04.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 06-12 kmph, clear sky and heat wave conditions at most 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	366	Very Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	332	Very Poor	PM <sub>10</sub>
	Rohini, Delhi - DPCC	330	Very Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	314	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	313	Very Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	363	Very Poor	CO
	Sector 30, Faridabad - HSPCB	214	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	308	Very Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	270	Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	252	Poor	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	223	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	291	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	323	Very Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	261	Poor	PM <sub>10</sub>