



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 05, 2022



### Current Air Quality Status:

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

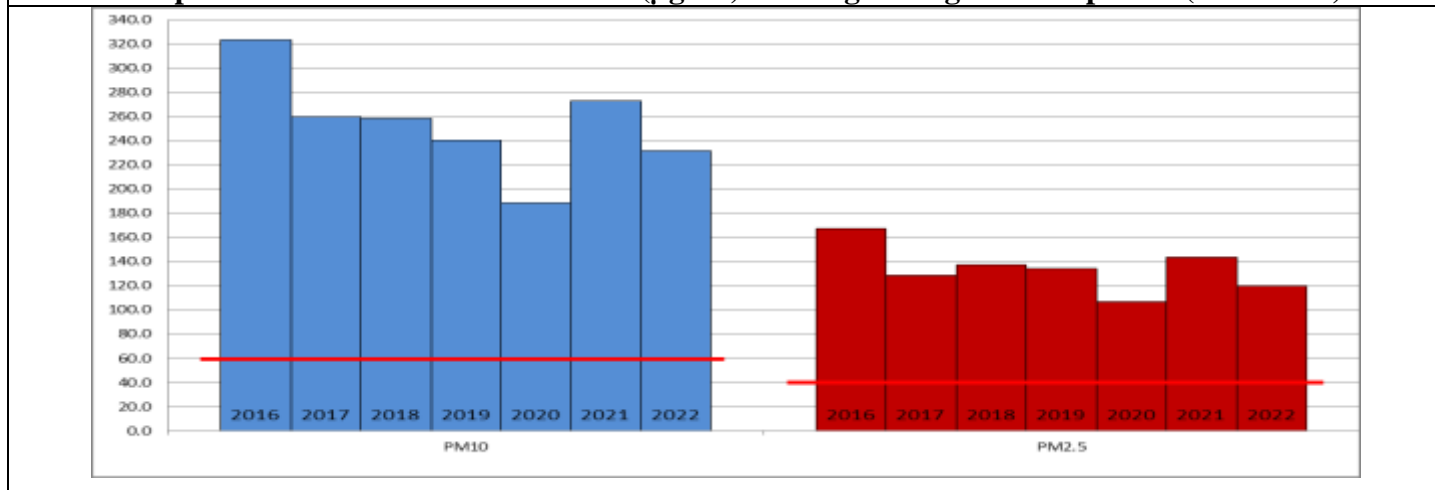
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	233↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	277↓	PM <sub>2.5</sub> , PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Moderate	195↓	PM <sub>10</sub>
Greater Noida	Poor	246↓	PM <sub>10</sub>
Gurugram	Moderate	176↓	PM <sub>2.5</sub>
Noida	Poor	236↓	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 05 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	15	0	3	8	20	25	35	44	17	27
Moderate (101–200)		8	20	25	34	28	17	24							
Poor (201–300)		35	51	46	32	35	41	50							
Very Poor (301–400)		43	24	21	21	15	31	17	84	75	70	60	52	78	68
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 04 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Chandni Chowk, Dwarka-Sector 8, Shadipur, CRRI Mathura Road	Gurugram	Teri Gram
Faridabad	Sector 11, Sector 30	Greater Noida	-
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector - 125, Sector-1

#### Forecast by IITM:

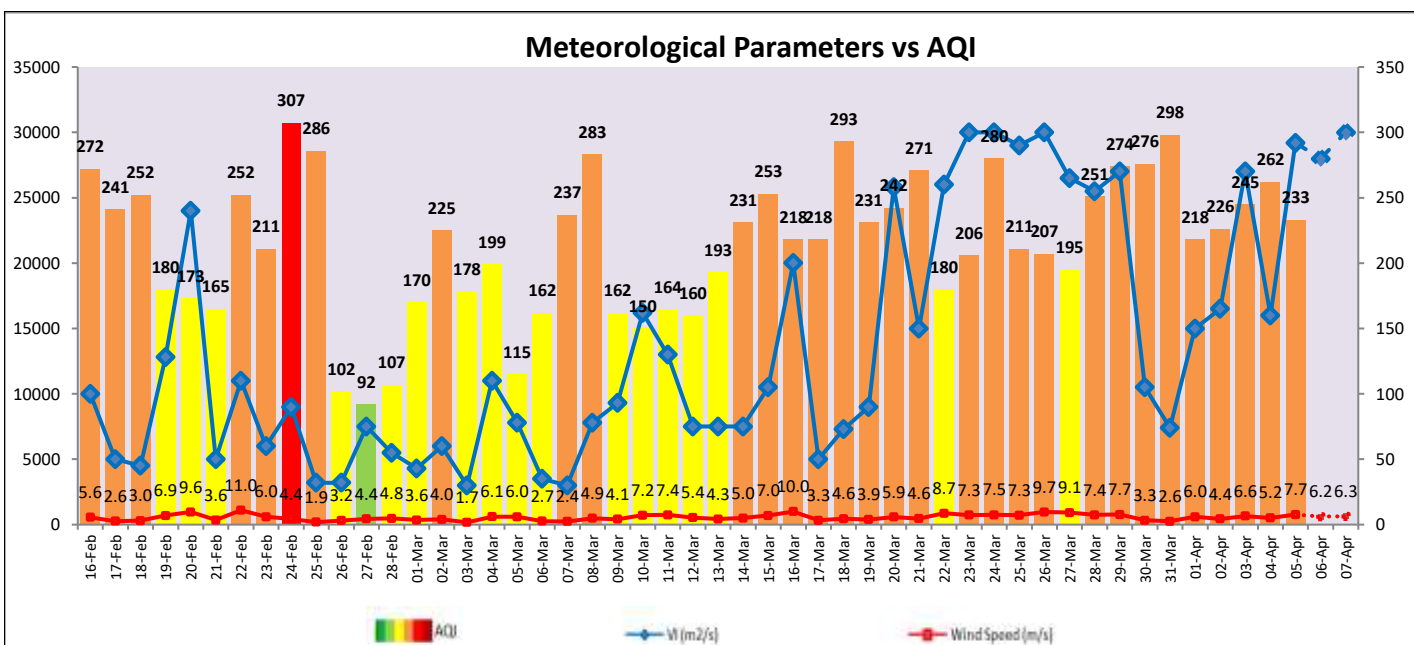
Parameters	April 06, 2022		April 07, 2022- April 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	260	Poor	283	Poor
PM <sub>2.5</sub>	103	Poor	113	Poor

## 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 06, 2022	12	11	27	WNW	NW
April 07, 2022	16	12	26	WNW	NW
April 08, 2022	16	10	25	NW	NW

### IMD Alert for Tomorrow (06.04.2022):

The air quality is likely to improve but remain in Poor category on 06.04.2022 and 07.04.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08-12 kmph, mainly clear sky and **heat wave conditions at isolated places** tomorrow. Ventilation index is likely to be 28,000 m<sup>2</sup>/s tomorrow.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	351	Very Poor	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	328	Very Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	315	Very Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	315	Very Poor	PM <sub>10</sub>
	CRRI Mathura Road, Delhi - IMD	291	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	337	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	251	Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	308	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	230	Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	193	Moderate	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	327	Very Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	230	Poor	PM <sub>10</sub>