



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – April 07, 2022



### Current Air Quality Status:

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

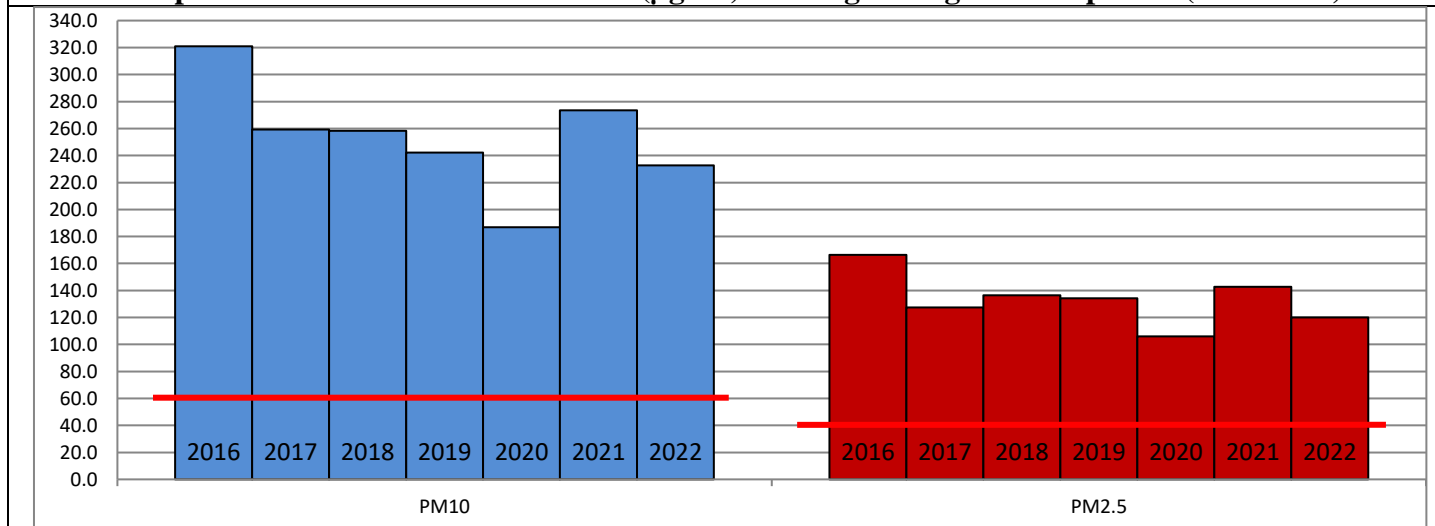
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	264↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	262↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	229↑	PM <sub>10</sub>
Greater Noida	Poor	247↑	PM <sub>10</sub>
Gurugram	Poor	220↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	270↑	PM <sub>10</sub>

\*Data available for 34 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 07 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)		94	97	97	97	98	97	97							
Satisfactory (51-100)		0	0	0	1	16	0	3	8	21	26	35	46	17	27
Moderate (101-200)		8	21	26	34	29	17	24							
Poor (201-300)		37	51	47	33	35	43	52							
Very Poor (301-400)		43	25	21	22	15	31	17	86	76	71	62	52	80	70
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 06 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Bawana, Shadipur, DTU, Rohini	Gurugram	Teri Gram, Sector-51
Faridabad	Sector 11, Sector 30	Greater Noida	-
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector - 125, Sector-62

#### Forecast by IITM:

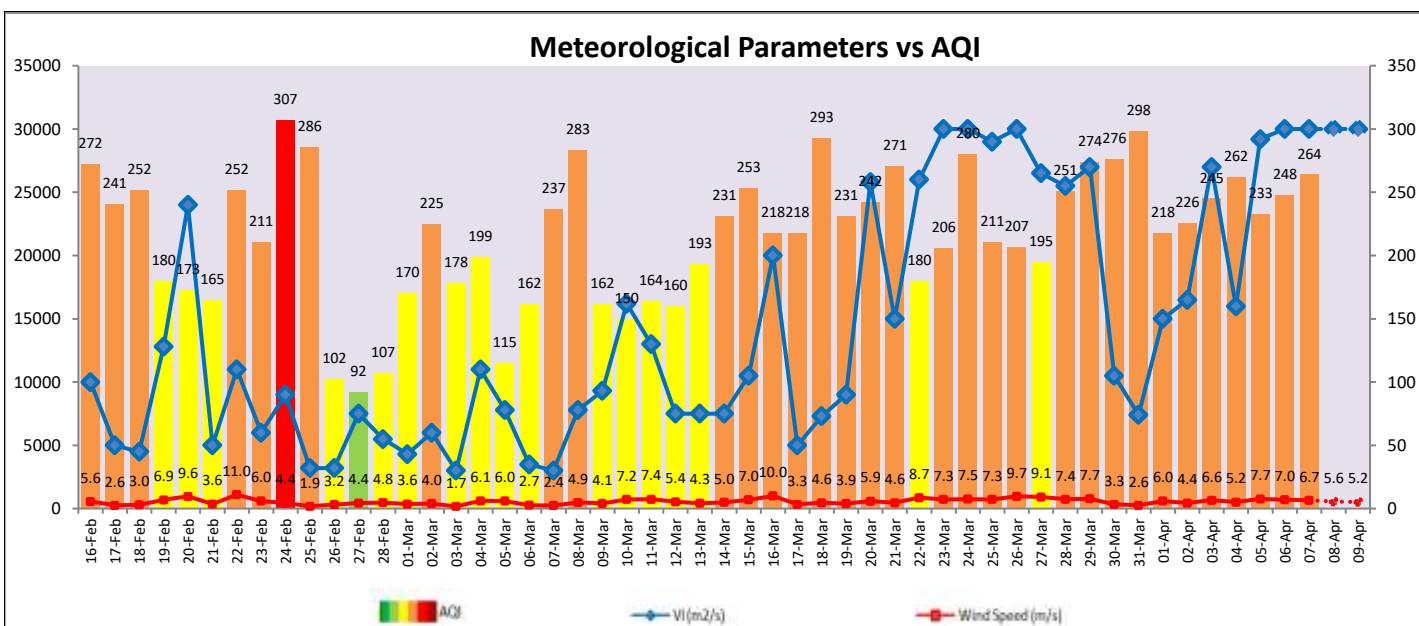
Parameters	April 08, 2022		April 09, 2022- April 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	272	Poor	297	Poor
PM <sub>2.5</sub>	116	Poor	127	Very Poor

## 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 08, 2022	08	12	29	NW	NW
April 09, 2022	08	13	29	WNW	NW
April 10, 2022	10	15	34	WNW	NW

### IMD Alert for Tomorrow (08.04.2022):

The air quality is likely to remain in Poor category on 08.04.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 05-12 kmph, clear sky and **heat wave conditions at a few places** tomorrow. Ventilation index is likely to be greater than 30,000 m<sup>2</sup> /s tomorrow.



### Hotspots for Today\*

Data is as of 05:00 PM. 04:00 PM data not available

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	385	Very Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	373	Very Poor	PM <sub>10</sub>
	Bawana, Delhi - DPCC	351	Very Poor	PM <sub>10</sub>
	DTU, Delhi - CPCB	347	Very Poor	PM <sub>10</sub>
	Rohini, Delhi - DPCC	335	Very Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	357	Very Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	263	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	317	Very Poor	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	233	Poor	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	250	Poor	PM <sub>10</sub>
	Indirapuram, Ghaziabad - UPPCB	226	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	333	Very Poor	PM <sub>10</sub>
	Sector - 62, Noida - IMD	288	Poor	PM <sub>10</sub>