



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – May 03, 2022



### Current Air Quality Status:

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

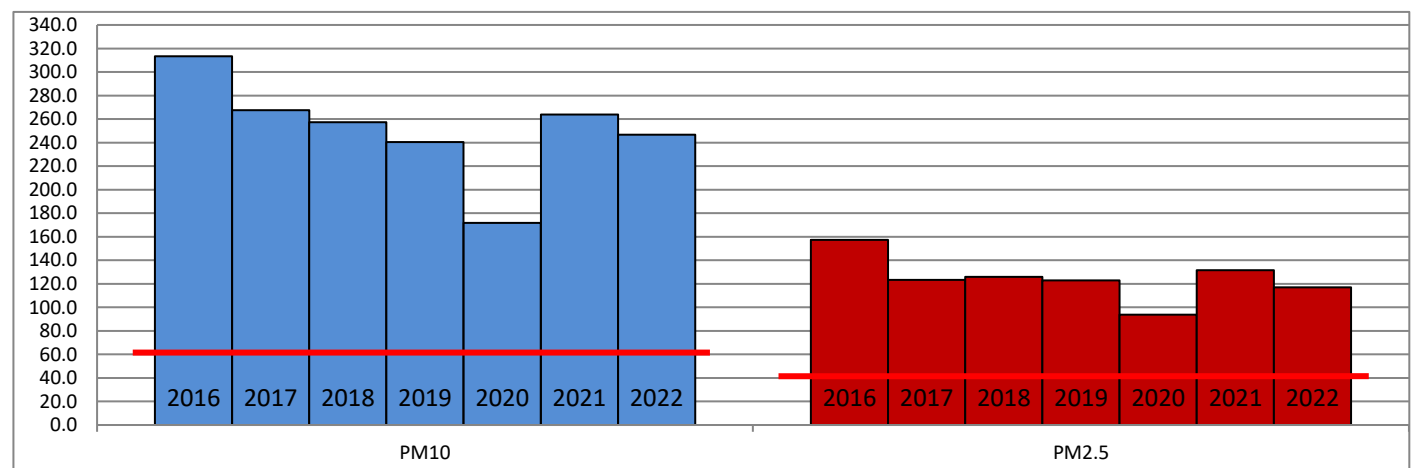
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	227↑	O <sub>3</sub> , PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	230↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	228↑	O <sub>3</sub> , PM <sub>10</sub>
Greater Noida	Poor	210↑	PM <sub>10</sub>
Gurugram	Poor	279↑	PM <sub>10</sub>
Noida	Poor	233↓	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 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	120	123	123	123	124	123	123							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	2	26	0	3	8	30	35	45	72	32	27
Moderate (101-200)		8	30	34	43	45	32	24							
Poor (201-300)		59	64	60	49	35	53	77							
Very Poor (301-400)		47	29	25	22	15	32	18	112	93	88	78	52	91	96
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 May 01 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Narela, DTU, IHBAS-Dilshad Garden, R.K.Puram	Gurugram	Sector-51
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Loni	Noida	Sector-125, Sector-116

#### Forecast by IITM:

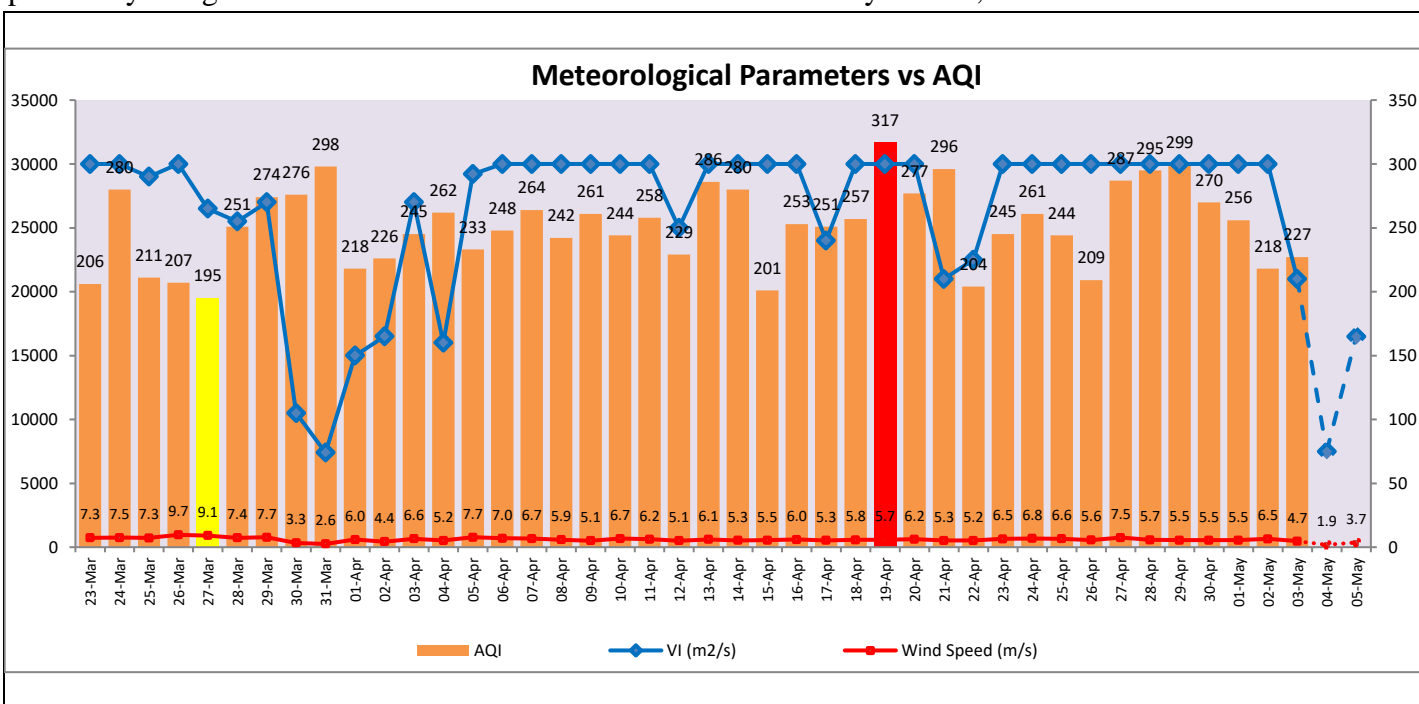
Parameters	May 04, 2022		May 05, 2022- May 06, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	253	Poor	295	Poor
PM <sub>2.5</sub>	90	Moderate	105	Poor

## 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
May 04, 2022	20	18	28	NNW	N
May 05, 2022	10	16	26	S	W
May 06, 2022	10	19	30	NNW	NW

### IMD Alert for Tomorrow (04.05.2022):

The air quality is likely to improve on 04.05.2022 and 05.05.2022 but remain in Poor category. The predominant surface wind is likely to be coming from Northwest directions with wind speed 08-30 kmph, partly cloudy sky, dust storm/ thunderstorm accompanied with gusty winds (speed 40- 50 kmph) and possibility of light rain/drizzle tomorrow. Ventilation index is likely to be 7,500 m<sup>2</sup>/s tomorrow.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	DTU, Delhi - CPCB	286	Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	266	Poor	PM <sub>10</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	263	Poor	PM <sub>10</sub>
	R K Puram, Delhi - DPCC	262	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	257	Poor	PM <sub>10</sub>
Faridabad	Sector 30, Faridabad - HSPCB	260	Poor	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	228	Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	304	Very Poor	PM <sub>10</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	302	Very Poor	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	243	Poor	PM <sub>10</sub>
Gr. Noida	Knowledge Park - III, Greater Noida - UPPCB	207	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	241	Poor	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	233	Poor	PM <sub>10</sub>