



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – May 09, 2022



### Current Air Quality Status:

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

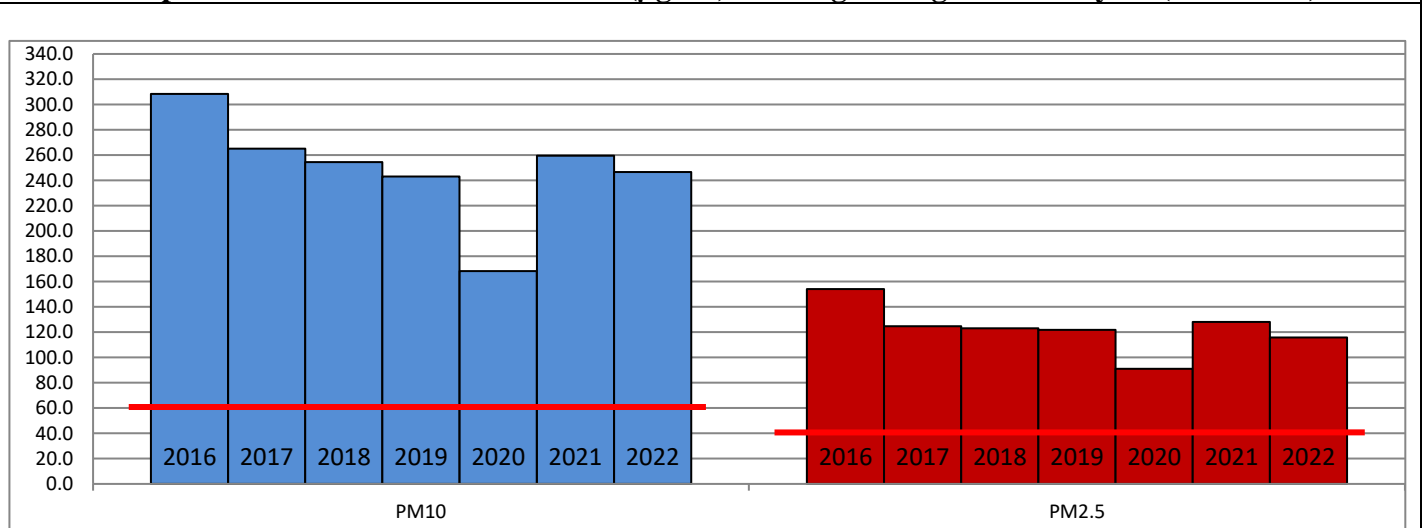
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	171 ↓	PM <sub>2.5</sub> , O <sub>3</sub> , PM <sub>10</sub>
Faridabad	Moderate	184 ↓	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Moderate	192 ↓	PM <sub>10</sub> , O <sub>3</sub>
Greater Noida	Moderate	169 ↓	O <sub>3</sub> , PM <sub>10</sub>
Gurugram	Poor	218 ↓	PM <sub>2.5</sub>
Noida	Moderate	178 ↓	O <sub>3</sub> , PM <sub>10</sub> , NO <sub>2</sub>

\*Data available for 32 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 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	126	129	129	129	130	129	129						
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	0	3	9	30	38	46	78	38	29
Moderate (101–200)		9	30	37	44	50	38	26							
Poor (201–300)		64	66	63	52	35	53	81							
Very Poor (301–400)		47	33	25	24	15	32	18	117	99	91	83	52	91	100
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 08 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	DTU, Bawana, ITO, NSIT Dwarka, Alipur	Gurugram	Teri Gram, Vikas Sadan
Faridabad	Sector-30	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Indirapuram	Noida	Sector-125, Sector-116

#### Forecast by IITM:

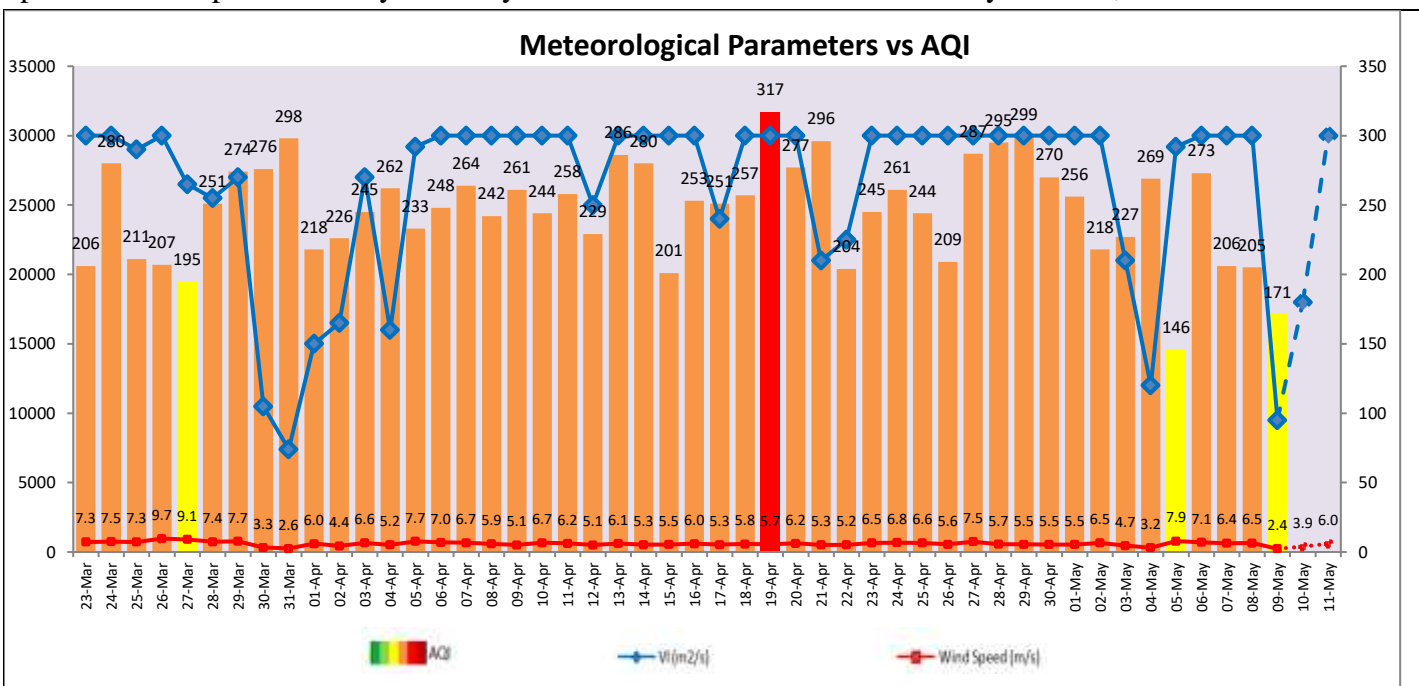
Parameters	May 10, 2022		May 11, 2022- May 12, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	205	Moderate	240	Moderate
PM <sub>2.5</sub>	82	Moderate	96	Poor

## 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 10, 2022	12	10	15	E	NW
May 11, 2022	04	18	28	S	NW
May 12, 2022	04	10	21	E	NW

### IMD Alert for Tomorrow (10.05.2022):

The air quality over Delhi-NCT is likely to remain in Moderate to Lower end of Poor category on 10.05.2022. The predominant surface wind is likely to be coming from Southeast/North/East direction of Delhi with wind speed 12-16 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 18,000 m<sup>2</sup>/s tomorrow.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	302	Very Poor	PM <sub>2.5</sub>
	DTU, Delhi - CPCB	267	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	204	Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	193	Moderate	PM <sub>2.5</sub>
	Alipur, Delhi - DPCC	192	Moderate	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	187	Moderate	PM <sub>10</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	269	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	207	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	252	Poor	O <sub>3</sub>
	Indrapuram, Ghaziabad - UPPCB	229	Poor	O <sub>3</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	175	Moderate	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	240	Poor	NO <sub>2</sub>
	Sector-116, Noida - UPPCB	170	Moderate	PM <sub>10</sub>