



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 25, 2022



## Current Air Quality Status:

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

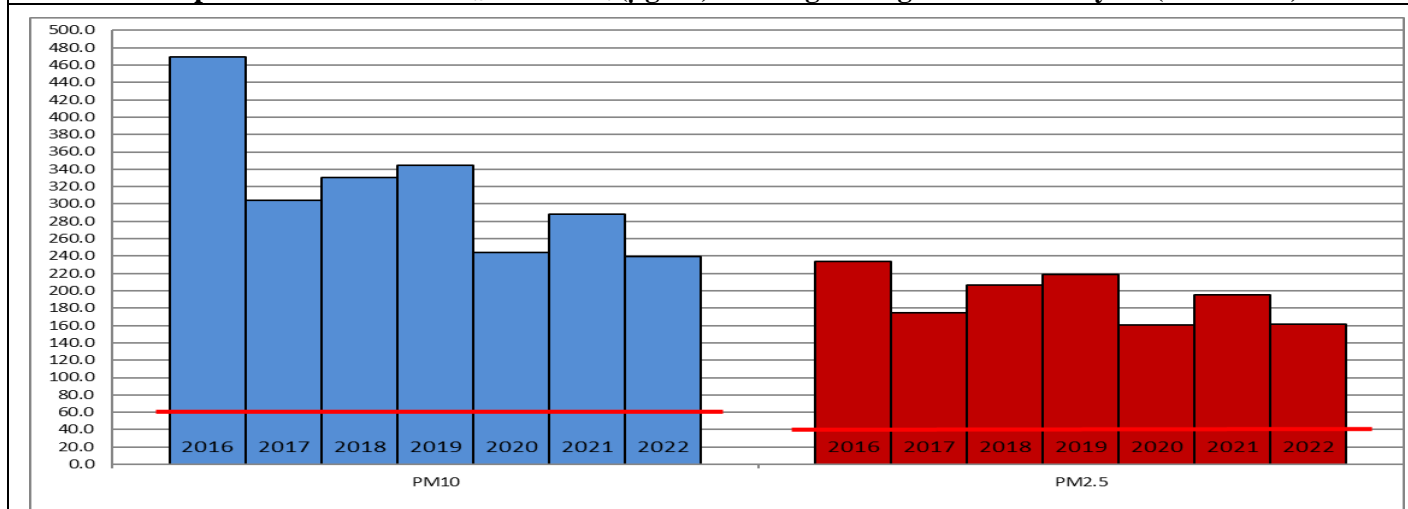
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	234 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	287 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	229 ↓	PM <sub>2.5</sub>
Greater Noida	Poor	220 ↓	PM <sub>2.5</sub>
Gurugram	Poor	238 ↑	PM <sub>2.5</sub>
Noida	Poor	224 ↓	PM <sub>10</sub> , PM <sub>2.5</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 25 January 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	25	25	25	25	25	25	25							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	0	0	2	1	2	5
Moderate (101–200)		0	0	0	2	1	2	3							
Poor (201–300)		2	7	6	5	14	8	7							
Very Poor (301–400)		18	18	16	11	8	9	12	25	25	25	23	24	23	20
Severe (>401)		5	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 January 24 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Nehru Nagar, Okhla Phase-2, Dr. Karni Singh Shooting Range	Gurugram	Sector-51, Teri Gram
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park – V
Ghaziabad	Vasundhara, Loni	Noida	Sector -116, Sector - 1

### Forecast by IITM:

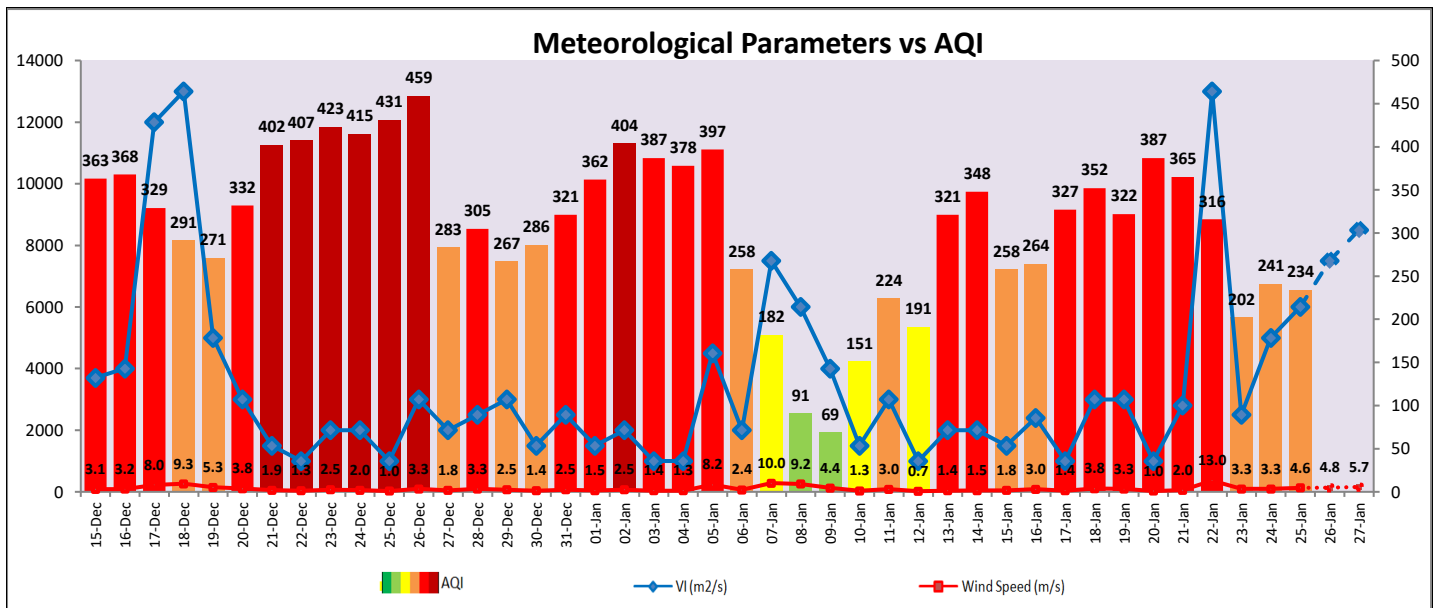
Parameters	January 26, 2022		January 27, 2022-January 28, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	234	Moderate	273	Poor
PM <sub>2.5</sub>	124	Very Poor	144	Very Poor

▪ **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
January 26, 2022	10	09	27	NW	NW
January 27, 2022	08	10	30	NW	NW
January 25, 2022	08	08	30	NW	NW

▪ **IMD Alert for Tomorrow (26.01.2022):**

The air quality over Delhi-NCT is likely to improve marginally but remain in Poor category on 25.01.2022, 26.01.2022 and 27.01.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 10-12 kmph, partly cloudy sky, shallow fog in the morning and cold day conditions at few places tomorrow. Ventilation index is likely to be 7,500 m<sup>2</sup>/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	393	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	354	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	338	Very Poor	PM <sub>2.5</sub>
	Okhla Phase-2, Delhi - DPCC	297	Poor	PM <sub>2.5</sub>
	Dr. Karni Singh Shooting Range, Delhi - DPCC	283	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	309	Very Poor	PM <sub>2.5</sub>
	Sector- 16A, Faridabad - HSPCB	308	Very Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	284	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	264	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	283	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	226	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	219	Poor	PM <sub>2.5</sub>
Noida	Sector-1, Noida - UPPCB	254	Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	227	Poor	PM <sub>2.5</sub>