



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 06, 2022



## Current Air Quality Status:

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

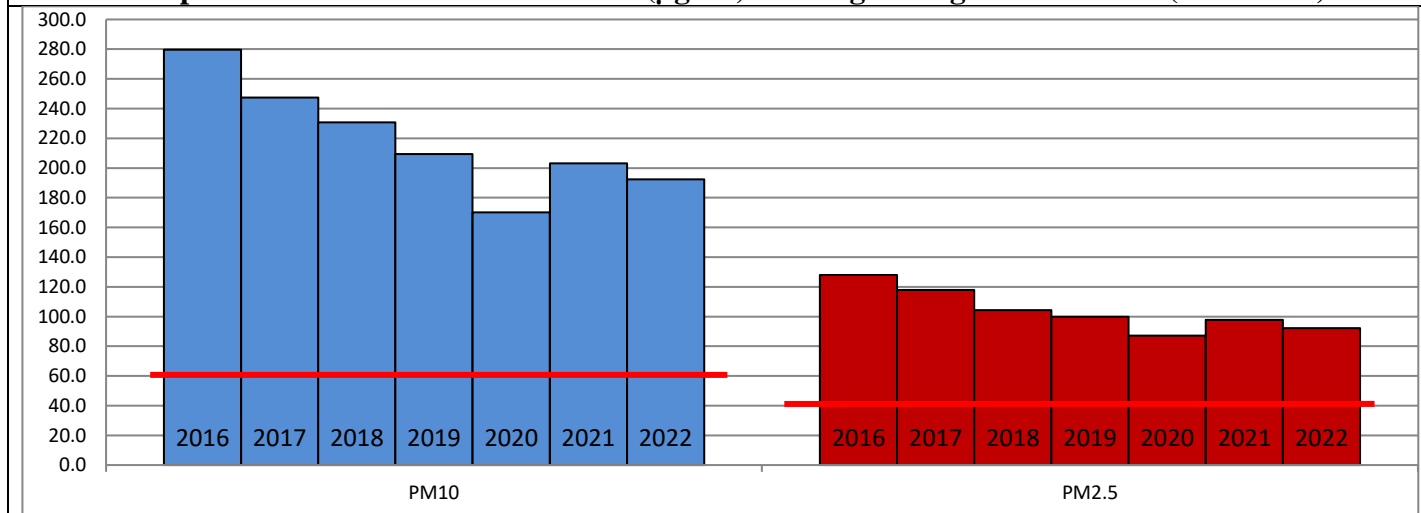
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	353 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	343 ↑	PM <sub>2.5</sub>
Ghaziabad	Poor	284 ↑	PM <sub>2.5</sub>
Greater Noida	Very Poor	338 ↓	PM <sub>2.5</sub>
Gurugram	Poor	278 ↓	PM <sub>2.5</sub>
Noida	Poor	300 ↓	PM <sub>2.5</sub>

\*Data available for 36 stations in Delhi today. # ↑ ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

### Comparative status of AQI - Delhi from 01 January to 06 December 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	329	340	340	340	341	340	340							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	59	95	81	65	110	150	158	179	226	197	160
Moderate (101–200)		86	103	105	118	126	115	92							
Poor (201–300)		119	106	111	100	65	70	127							
Very Poor (301–400)		80	76	59	44	38	55	48	219	190	182	161	115	143	180
Severe (>401)		20	8	12	17	12	18	5							

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Dec 05 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Nehru Nagar, Mundka, Jahangirpuri, Dwarka-Sector 8	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram, Vikas Sadan	Noida	Sector – 62, Sector-116

### Forecast by IITM (Delhi):

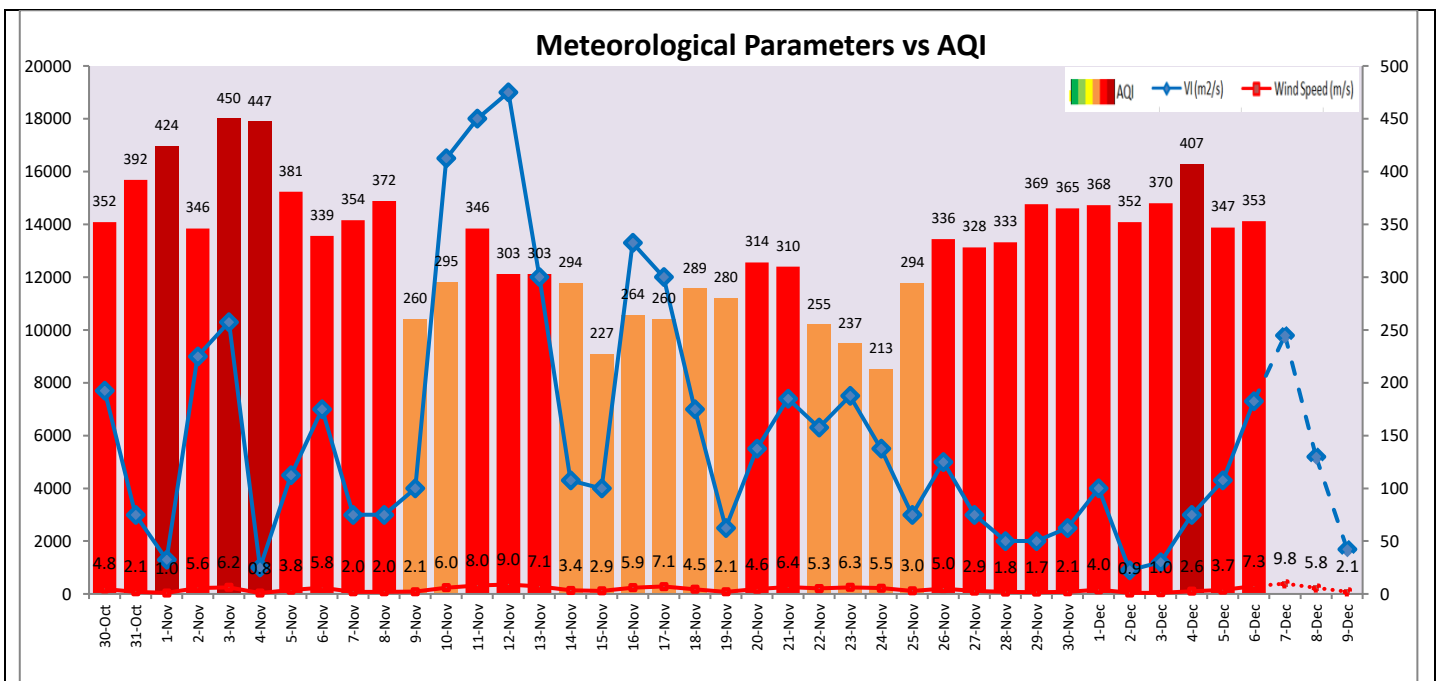
	Dec 07, 2022		Dec 08, 2022- Dec 09, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	227	Moderate	202	Moderate
PM <sub>2.5</sub>	142	Very Poor	126	Very Poor

## Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Dec 07, 2022	12-20	12	44	NW	NW
Dec 08, 2022	10-16	09	34	WNW	N
Dec 09, 2022	04-12	10	16	N	NW

## IMD Alert for Tomorrow (07.12.2022):

The air quality is likely to improve but remain in Lower end of Very Poor category on 07.12.2022. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-20 kmph, mainly clear sky and mist/shallow fog in the morning tomorrow. Ventilation index is likely to be 9,800 m<sup>2</sup>/s.



## Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	416	Severe	PM <sub>10</sub>
	Nehru Nagar, Delhi - DPCC	390	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	385	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	382	Very Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	378	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	350	Very Poor	PM <sub>2.5</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	302	Very Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	286	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	332	Very Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	291	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	341	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	350	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	316	Very Poor	PM <sub>2.5</sub>