



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 07, 2022



## Current Air Quality Status:

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

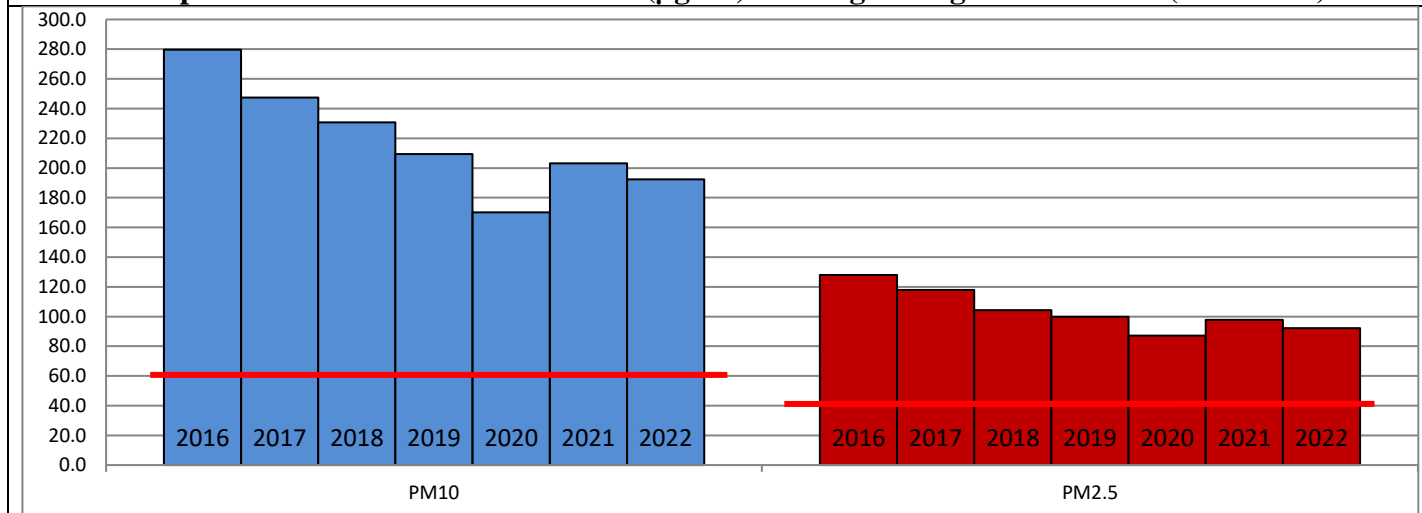
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	304 ↓	PM <sub>2.5</sub>
Faridabad	Poor	255 ↓	PM <sub>2.5</sub>
Ghaziabad	Poor	216 ↓	PM <sub>2.5</sub>
Greater Noida	Poor	266 ↓	PM <sub>2.5</sub>
Gurugram	Poor	215 ↓	PM <sub>2.5</sub>
Noida	Poor	241 ↓	PM <sub>2.5</sub>

\*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 07 December 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	330	341	341	341	342	341	341							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	59	95	81	65	110	151	158	179	226	197	160
Moderate (101–200)		86	104	105	118	126	115	92							
Poor (201–300)		119	106	111	100	65	71	127							
Very Poor (301–400)		80	76	60	45	39	55	49	220	190	183	162	116	144	181
Severe (>401)		21	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 06 (2016-2022)



### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Shadipur, ITO, Nehru Nagar, Pusa	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Teri Gram	Noida	Sector – 62, Sector-116

### Forecast by IITM (Delhi):

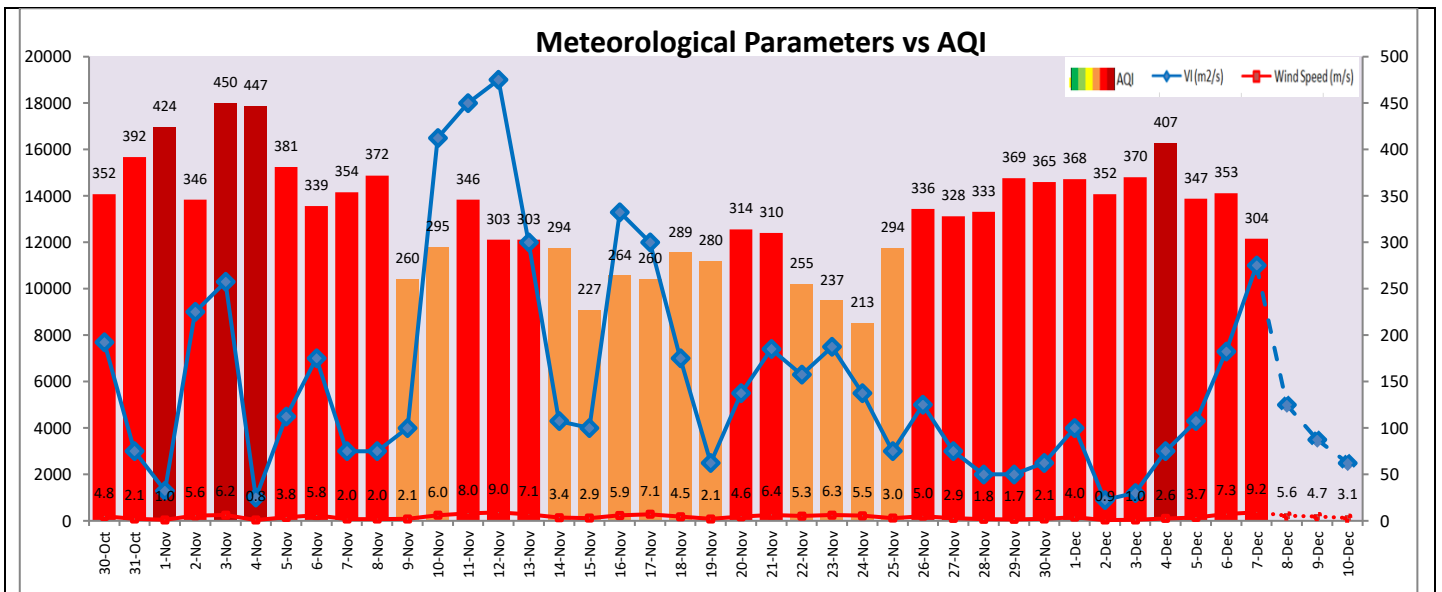
	Dec 08, 2022		Dec 09, 2022- Dec 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	180	Moderate	170	Moderate
PM <sub>2.5</sub>	107	Poor	101	Poor

### 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 08, 2022	10-16	09	33	NW	NW
Dec 09, 2022	04-12	10	18	N	NW
Dec 10, 2022	04-14	10	15	NW	N

### IMD Alert for Tomorrow (08.12.2022):

The air quality is likely to improve further but remain in Upper end of Poor category on 08.12.2022. The predominant surface wind is likely to be coming from West-Northwest directions in Delhi with wind speed 10-16 kmph, mainly clear sky and mist/shallow fog in the morning tomorrow. Ventilation index is likely to be 5,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	354	Very Poor	PM <sub>2.5</sub>
	Shadipur, Delhi - CPCB	353	Very Poor	PM <sub>2.5</sub>
	ITO, Delhi - CPCB	346	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	340	Very Poor	PM <sub>2.5</sub>
	Pusa, Delhi - DPCC	337	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	293	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	264	Poor	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	277	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	282	Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	218	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	290	Poor	PM <sub>2.5</sub>
Noida	Sector - 62, Noida - IMD	320	Very Poor	PM <sub>2.5</sub>
	Sector-116, Noida - UPPCB	258	Poor	PM <sub>2.5</sub>