



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 23, 2022



Current Air Quality Status:

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

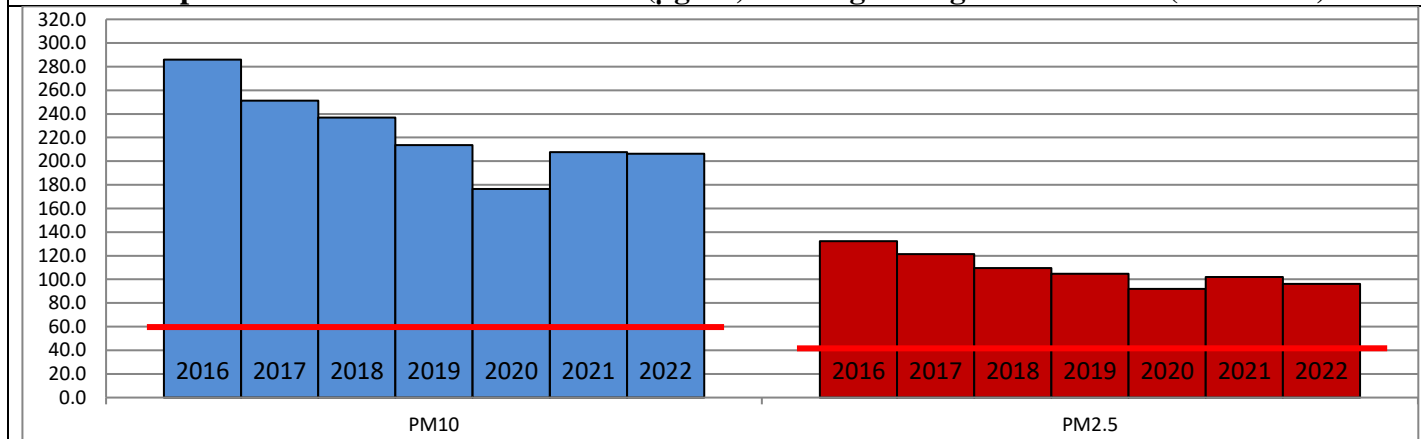
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	359 ↑	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	341 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	284 ↓	PM _{2.5}
Greater Noida	Very Poor	356 ↑	PM _{2.5}
Gurugram	Very Poor	335 ↑	PM _{2.5}
Noida	Very Poor	319 ↓	PM ₁₀ , PM _{2.5}

*Data available for 35 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 23 December 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	346	357	357	357	358	357	357							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	59	95	81	65	110	152	159	182	227	197	163
Moderate (101–200)		86	105	106	121	127	115	95							
Poor (201–300)		120	115	114	103	72	77	130							
Very Poor (301–400)		93	81	68	51	45	62	58	236	205	198	175	131	160	194
Severe (>401)		23	9	16	21	14	21	6							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Dec 22 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, Major Dhyan Chand National Stadium, Patparganj, Mundka, Dr. Karni Singh Shooting Range	Ghaziabad	Vasundhara
Faridabad	New Industrial Town, Sector-16A	Greater Noida	Knowledge Park -III
Gurugram	Vikas Sadan	Noida	Sector-1, Sector-116

Forecast by IITM (Delhi):

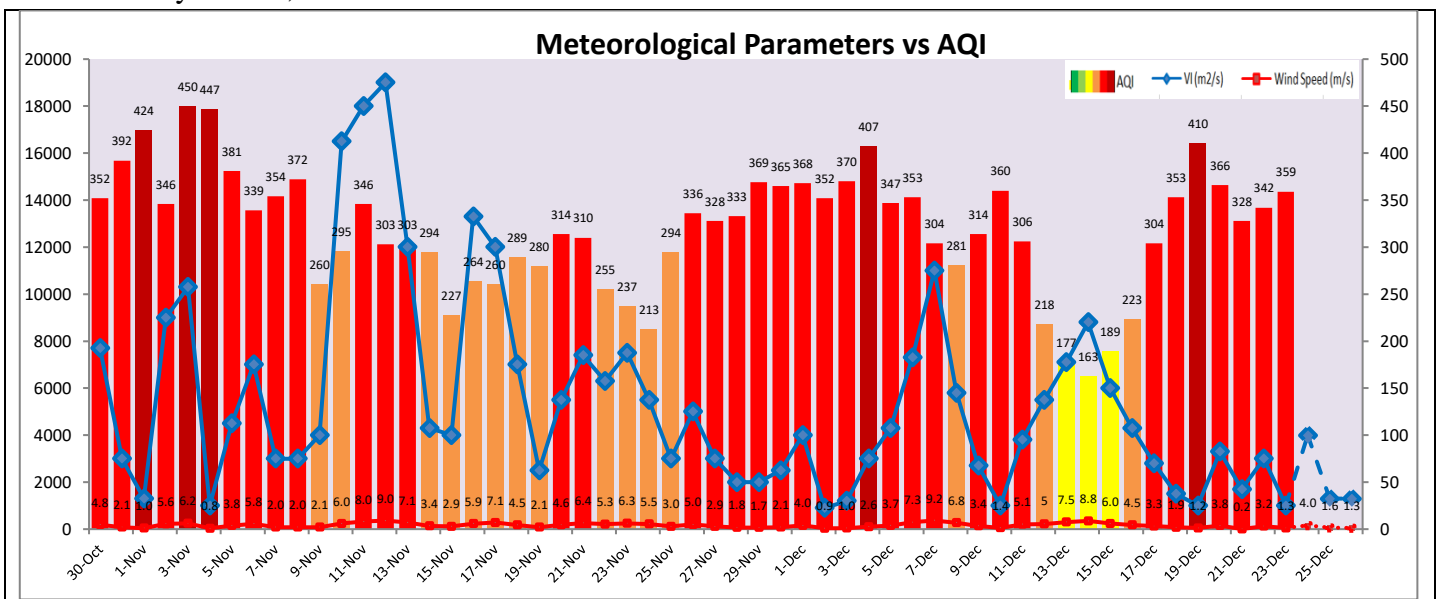
	Dec 24, 2022		Dec 25, 2022- Dec 26, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	301	Poor	328	Poor
PM _{2.5}	199	Very Poor	217	Very Poor

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 24, 2022	04-08	09	23	NW	NW
Dec 25, 2022	04-08	10	11	NW	NW
Dec 26, 2022	CALM to 08	08	09	NW	N

IMD Alert for Tomorrow (24.12.2022):

The air quality is likely to improve but remain in Very Poor category on 24.12.2022 and 25.12.2022. The predominant surface wind is likely to be coming from northwest direction in Delhi with wind speed 04-08 kmph, mainly clear sky and moderate fog in the morning, cold wave conditions at isolated places tomorrow. Ventilation index is likely to be 4,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	414	Severe	PM _{2.5}
	Patparganj, Delhi - DPCC	411	Severe	PM _{2.5}
	Major Dhyan Chand National Stadium, Delhi - DPCC	398	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	394	Very Poor	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	389	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	384	Very Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	382	Very Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	355	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	356	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	374	Very Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	373	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	347	Very Poor	PM _{2.5}