



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 04, 2022



Current Air Quality Status:

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

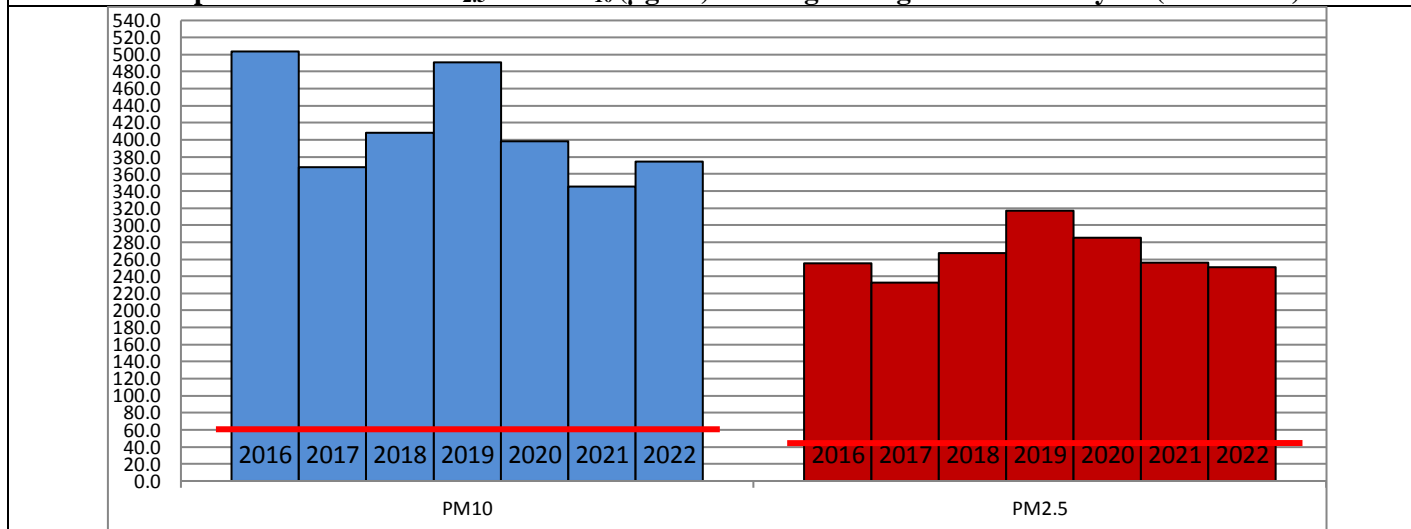
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	378↓	PM _{2.5}
Faridabad	Very Poor	327↓	PM _{2.5} , PM ₁₀
Ghaziabad	Very Poor	371↑	PM _{2.5}
Greater Noida	Poor	282↓	PM _{2.5}
Gurugram	Very Poor	353↓	PM _{2.5}
Noida	Very Poor	362↑	PM ₁₀ , PM _{2.5}

*Data available for 37 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 04 January 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days													
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	0	0	0	0	0	0	1	0
Moderate (101–200)		0	0	0	0	0	1	0							
Poor (201–300)		0	0	0	0	0	0	0							
Very Poor (301–400)		3	4	3	2	2	1	3	4	4	4	4	4	3	4
Severe (>401)		1	0	1	2	2	2	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till January 03 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Sonia Vihar, Anand Vihar, Rohini, Ashok Vihar	Gurugram	NISE Gwal Pahari, Sector-51
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector -62, Sector - 1

Forecast by IITM:

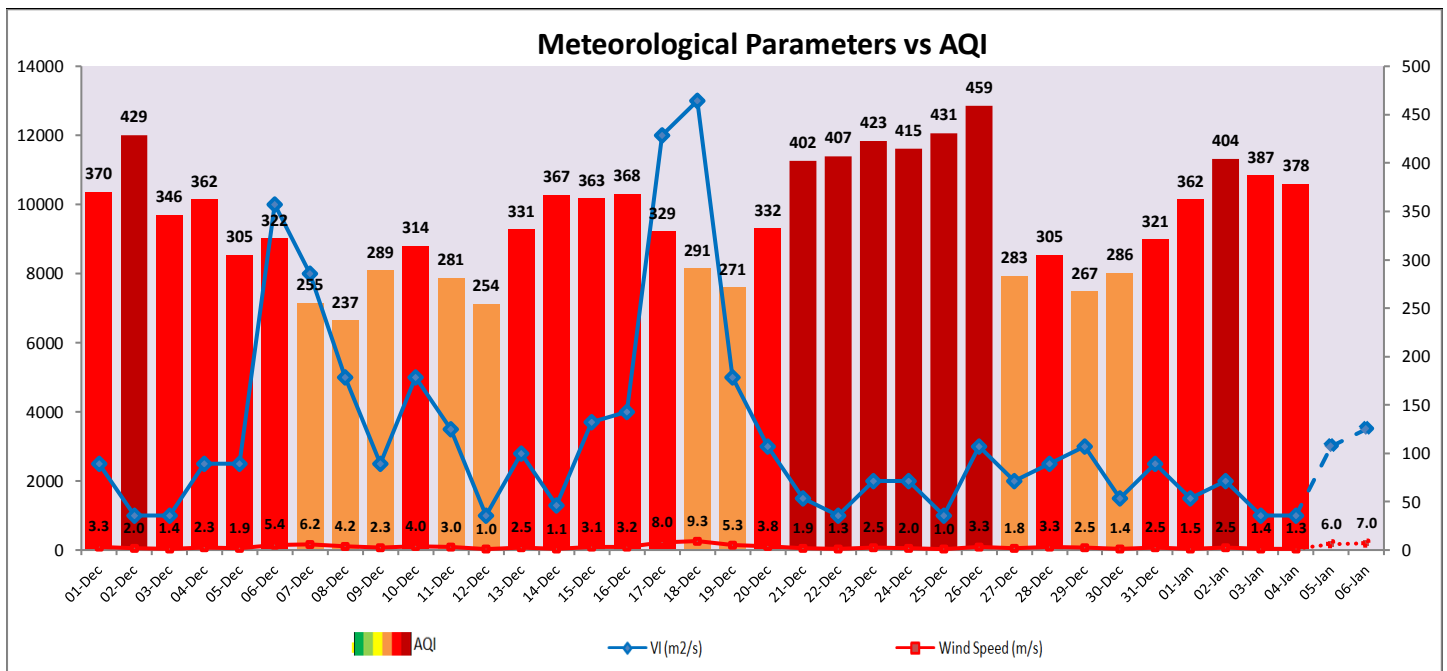
Parameters	January 05, 2022		January 06, 2022 - January 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	290	Poor	226	Moderate
PM _{2.5}	189	Very Poor	147	Very Poor

▪ **Wind Forecast for Delhi:**

Dates	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 05, 2022	12	16	34	SE	SE
January 06, 2022	14	06	27	SE	SE
January 07, 2022	16	22	63	SE	SE

▪ **IMD Alert for Tomorrow (05.01.2022):**

The air quality is likely to remain in Very Poor category on 05.01.2022 and Very Poor to Poor category on 06.01.2022. The predominant surface wind is likely to be coming from East direction of Delhi with wind speed 08-12 kmph, generally cloudy sky with light rain/thundershowers. Ventilation index is likely to be 3,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	449	Severe	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	446	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	437	Severe	PM _{2.5}
	Rohini, Delhi - DPCC	427	Severe	PM _{2.5}
	Ashok Vihar, Delhi - DPCC	425	Severe	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	400	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	391	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	390	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	362	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	464	Severe	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	406	Severe	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	297	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	398	Very Poor	PM ₁₀
	Sector-1, Noida - UPPCB	389	Very Poor	PM _{2.5}