



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 22, 2021



Current Air Quality Status:

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

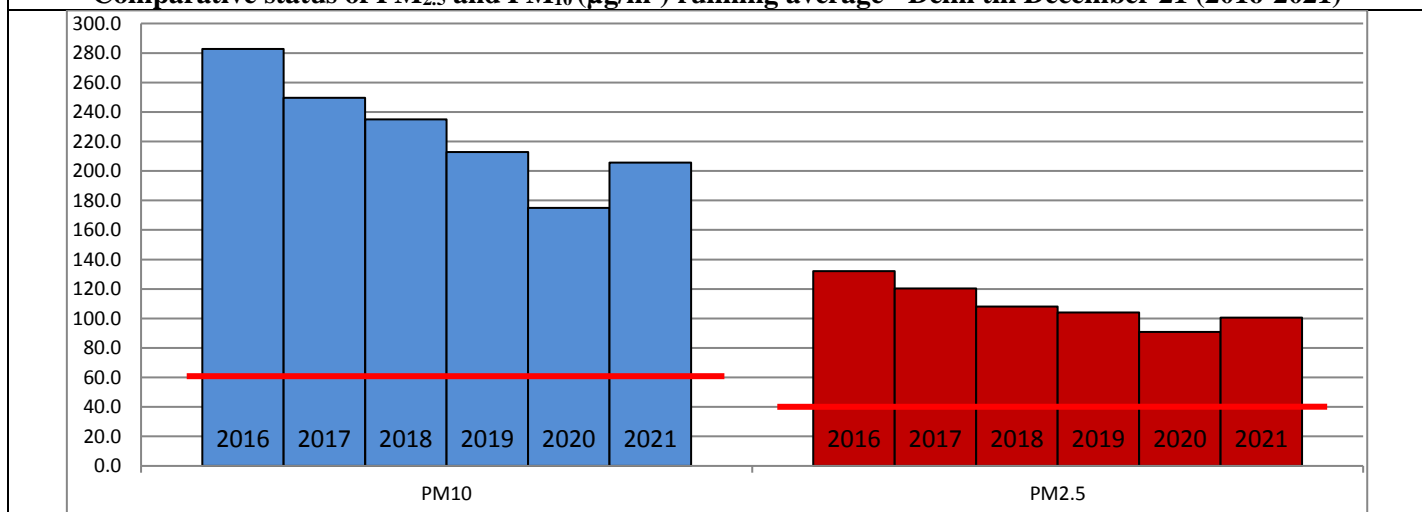
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	407↑	PM _{2.5}
Faridabad	Severe	406↑	PM _{2.5} , PM ₁₀
Ghaziabad	Very Poor	382↓	PM _{2.5}
Greater Noida	Very Poor	383↑	PM _{2.5}
Gurugram	Very Poor	357↑	PM _{2.5}
Noida	Very Poor	395↑	PM _{2.5} , PM ₁₀

*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 22 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	345	356	356	357	358	357						
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	59	95	72	108	152	159	182	227	197
Moderate (101–200)		83	105	106	121	127	124						
Poor (201–300)		120	114	114	104	73	78						
Very Poor (301–400)		95	81	68	50	45	62	237	204	197	175	131	160
Severe (>401)		22	9	15	21	13	20						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 21 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Anand Vihar, Vivek Vihar, Nehru Nagar, Punjabi Bagh	Gurugram	Vikas Sadan, Sector-51
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park - III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector – 116, Sector – 62

Forecast by IITM:

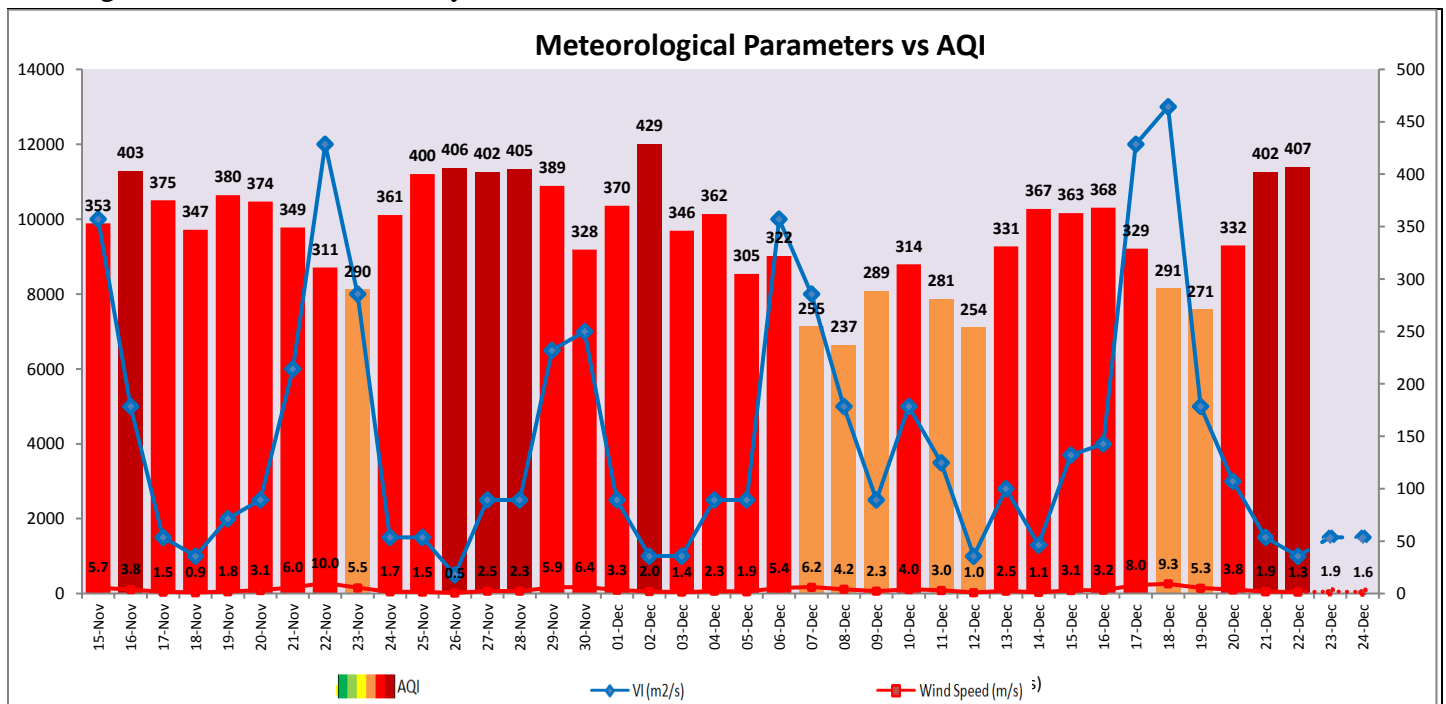
Parameters	December 23, 2021		December 24, 2021– December 25, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	387	Very Poor	331	Poor
PM _{2.5}	244	Very Poor	209	Very Poor

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
December 23, 2021	04	07	02	SE	SW
December 24, 2021	04	07	02	SE	NW
December 25, 2021	04	08	08	SE	W

IMD Alert for Tomorrow (23.12.2021):

The air quality is likely to remain in Very Poor category on 23.12.2021 and 24.12.2021 also owing to slow/calm winds and poor ventilation conditions. The predominant surface wind is likely to be coming from Southeast direction of Delhi having wind speed upto 04 kmph with partly cloudy sky and shallow fog in the morning. Ventilation index is likely to be 1,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Vivek Vihar, Delhi - DPCC	452	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	450	Severe	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	446	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	445	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	444	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	418	Severe	PM ₁₀
	Sector 30, Faridabad - HSPCB	414	Severe	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	414	Severe	PM _{2.5}
	Sector-51, Gurugram - HSPCB	356	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	386	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	381	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	387	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	421	Severe	PM ₁₀
	Sector-116, Noida - UPPCB	410	Severe	PM _{2.5}