



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – December 25, 2021



Current Air Quality Status:

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

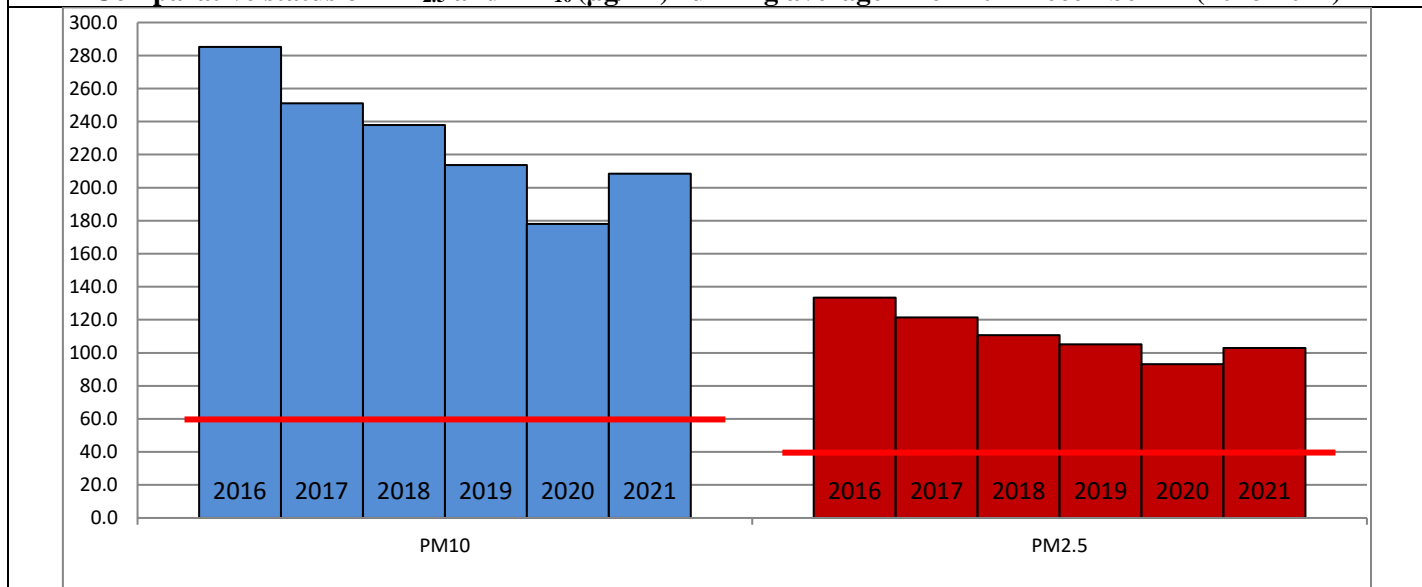
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	431↑	PM _{2.5}
Faridabad	Severe	432↑	PM _{2.5} , PM ₁₀
Ghaziabad	Very Poor	393↑	PM _{2.5}
GreaterNoida	Very Poor	392↑	PM _{2.5}
Gurugram	Very Poor	349↑	PM _{2.5}
Noida	Severe	414↑	PM _{2.5} , PM ₁₀

*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 25 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	348	359	359	360	361	360						
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	115	114	104	73	78						
Very Poor (301–400)		96	83	68	53	46	62	240	207	200	178	134	163
Severe (>401)		24	9	18	21	15	23						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 24 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Rohini, Nehru Nagar, Wazirpur, Bawana	Gurugram	NISE Gwal Pahari, Sector-51
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector – 116, Sector – 1

Forecast by IITM:

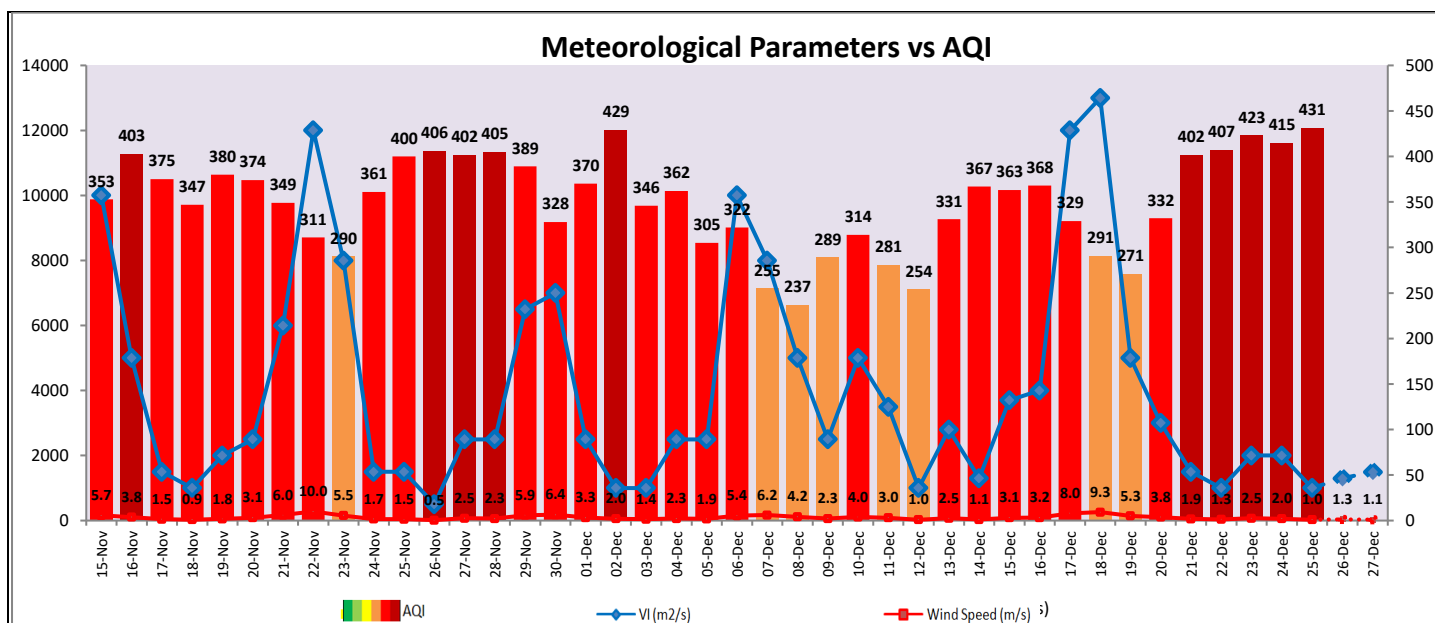
Parameters	December 26, 2021		December 27, 2021– December 28, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	382	Very Poor	342	Poor
PM _{2.5}	235	Very Poor	210	Very Poor

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 26, 2021	CALM	07	09	-	E
December 27, 2021	06	07	04	N	NE
December 28, 2021	06	08	04	SW	N

IMD Alert for Tomorrow (26.12.2021):

The air quality is likely to improve but remain in Very Poor category on 26.12.2021 and Very Poor to Poor category on 27.12.2021. The predominant surface wind is likely to be coming from Southeast direction of Delhi having wind speed upto 04 kmph during day time, likely to remain calm during evening/night with generally cloudy sky, shallow fog in the morning and light rain/thundershowers towards evening/night. Ventilation index is likely to be 1,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	481	Severe	PM _{2.5}
	Rohini, Delhi - DPCC	475	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	469	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	468	Severe	PM _{2.5}
	Bawana, Delhi - DPCC	467	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	433	Severe	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	357	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	349	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	463	Severe	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	385	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	405	Severe	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	430	Severe	PM _{2.5}
	Sector-1, Noida - UPPCB	422	Severe	PM _{2.5}