



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 21, 2022



Current Air Quality Status:

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

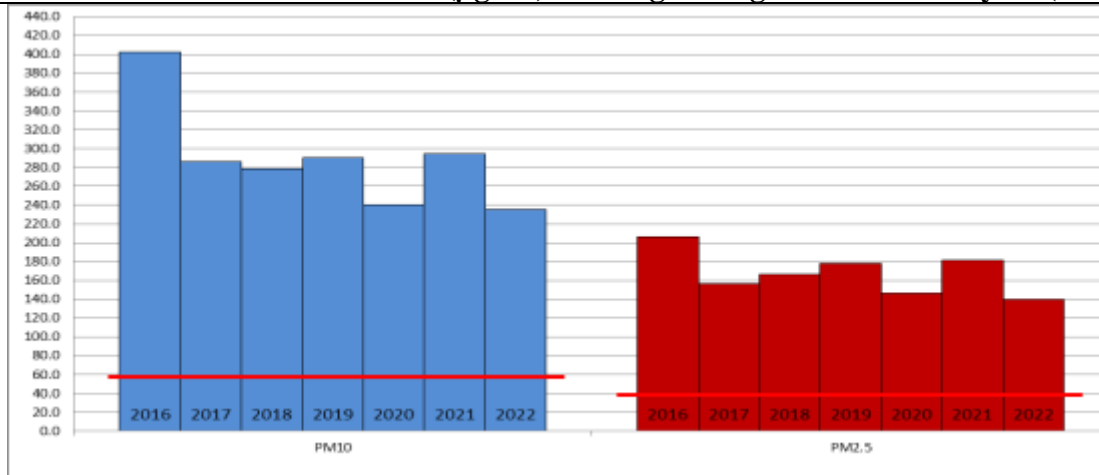
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	165↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	167↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	201↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	138↑	PM ₁₀
Gurugram	Moderate	194↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	139↓	PM ₁₀ , PM _{2.5}

*Data available for 34 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 21 February 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	2	1	3	4	6	6	4	12
Moderate (101–200)		1	3	4	6	6	4	10							
Poor (201–300)		11	25	24	18	29	13	23							
Very Poor (301–400)		34	24	21	21	15	29	16	51	49	48	46	46	48	40
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 20 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Dwarka Sector-8, Anand Vihar, Lodhi Road, Bawana	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector-1, Sector-125

Forecast by IITM:

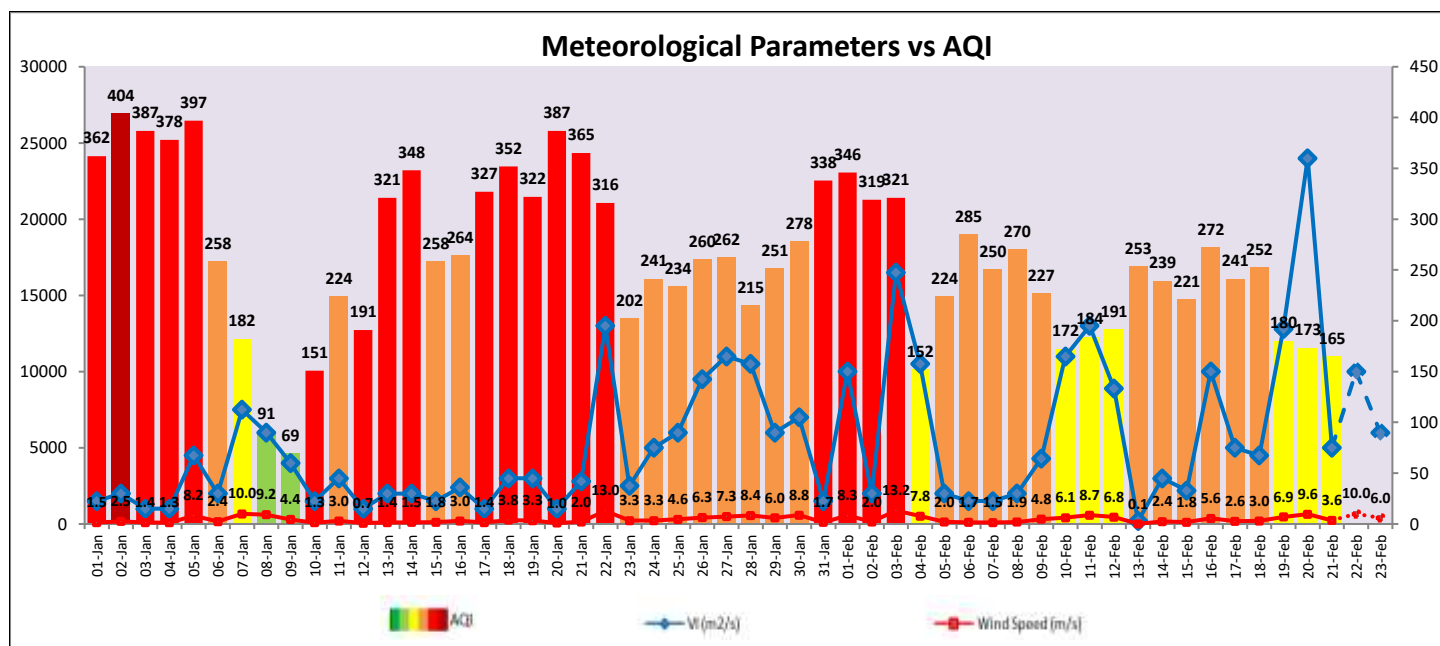
Parameters	February 22, 2022		February 23, 2022- February 24, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	182	Moderate	215	Moderate
PM _{2.5}	80	Moderate	95	Poor

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
February 22, 2022	22	24	55	ESE	SE
February 23, 2022	12	06	05	E	SE
February 24, 2022	04	08	16	N	W

IMD Alert for Tomorrow (22.02.2022):

The air quality is likely to deteriorate marginally and remain in Moderate to Poor category tomorrow and 23.02.2022. The predominant surface wind is likely to be coming from Southeast direction of Delhi with wind speed 10-24 kmph, partly cloudy sky, mist in the morning and strong surface wind (Speed 30-40 kmph) during the day tomorrow. The ventilation index is likely to be 10,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	247	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	237	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	210	Poor	PM ₁₀
	Lodhi Road, Delhi - IITM	205	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	194	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	222	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	168	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	321	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	174	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	234	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	206	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	146	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	145	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	144	Moderate	PM _{2.5}