



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 27, 2022



Current Air Quality Status:

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

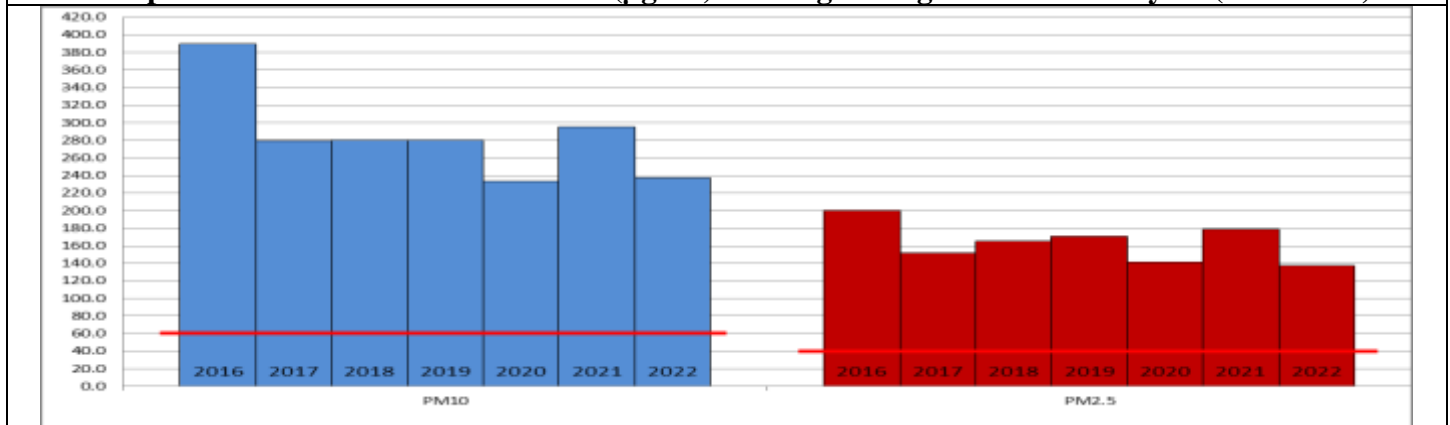
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	92↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	112↑	PM ₁₀ , O ₃
Ghaziabad	Moderate	129↑	PM ₁₀ , PM _{2.5} , O ₃
Greater Noida	Satisfactory	96↑	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	115↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	64↓	PM ₁₀

*Data available for 33 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 27 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	1	1	0	3	1	4	6	11	8	4	14
Moderate (101–200)		1	4	6	10	7	4	11							
Poor (201–300)		15	30	28	19	33	19	26							
Very Poor (301–400)		36	24	21	21	15	29	17	57	54	52	47	50	54	44
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 24 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Dr. Karni Singh Shooting Range, Shadipur, Narela, NSIT Dwarka, IHBAS-Dilshad Garden	Gurugram	Teri Gram
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-V
Ghaziabad	Vasundhara, Loni	Noida	Sector -1

Forecast by IITM:

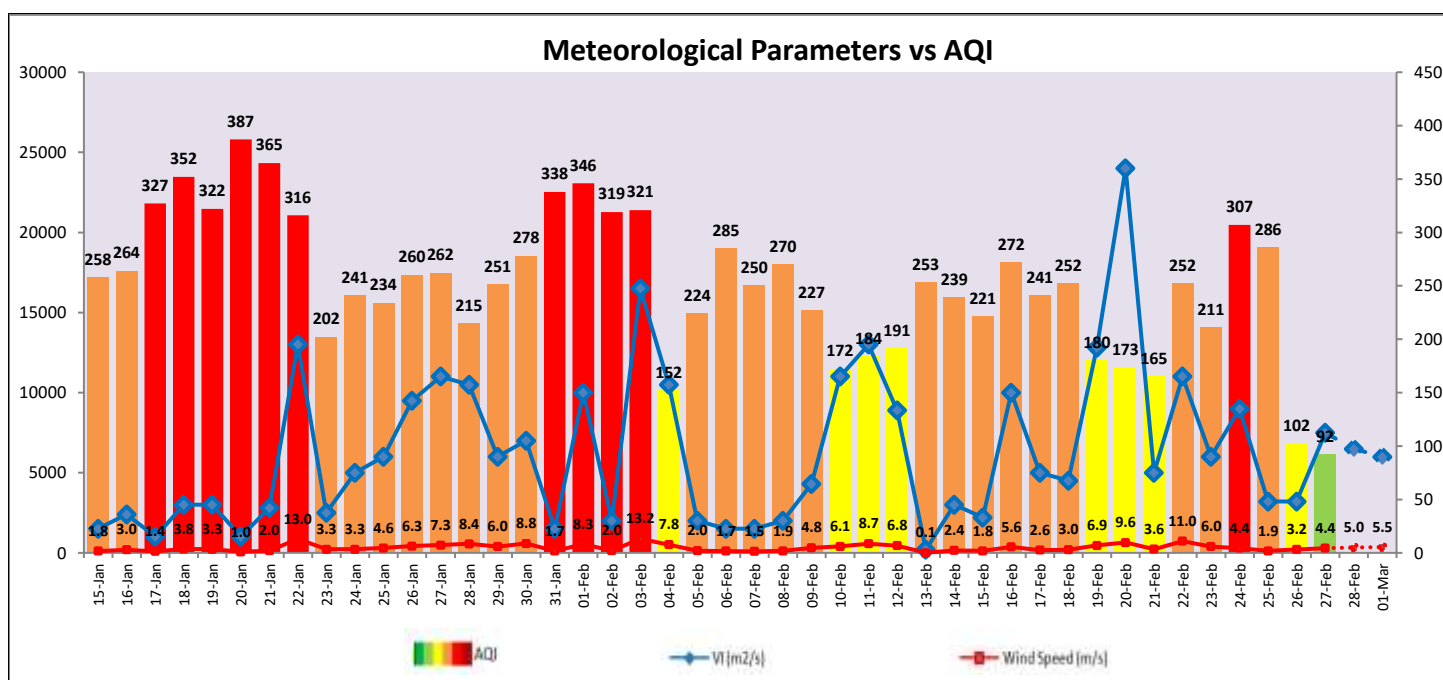
Parameters	February 28, 2022		March 1, 2022- March 2, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	150	Moderate	199	Moderate
PM _{2.5}	63	Moderate	84	Moderate

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 28, 2022	05	10	24	WNW	NW
March 1, 2022	08	07	17	NW	NW
March 2, 2022	05	05	12	N	NW

IMD Alert for Tomorrow (28.02.2022):

The air quality is likely to remain in Moderate category on 28.02.2022 and 01.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 05- 12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 6,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dr. Karni Singh Shooting Range, Delhi - DPCC	150	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	142	Moderate	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	134	Moderate	PM ₁₀
	Shadipur, Delhi - CPCB	129	Moderate	PM _{2.5}
	Narela, Delhi - DPCC	122	Moderate	PM ₁₀
Faridabad	Sector- 16A, Faridabad - HSPCB	165	Moderate	O ₃
	New Industrial Town, Faridabad - HSPCB	132	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	147	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	247	Poor	O ₃
	Loni, Ghaziabad - UPPCB	110	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	98	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	72	Satisfactory	PM ₁₀