



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 26, 2022



Current Air Quality Status:

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

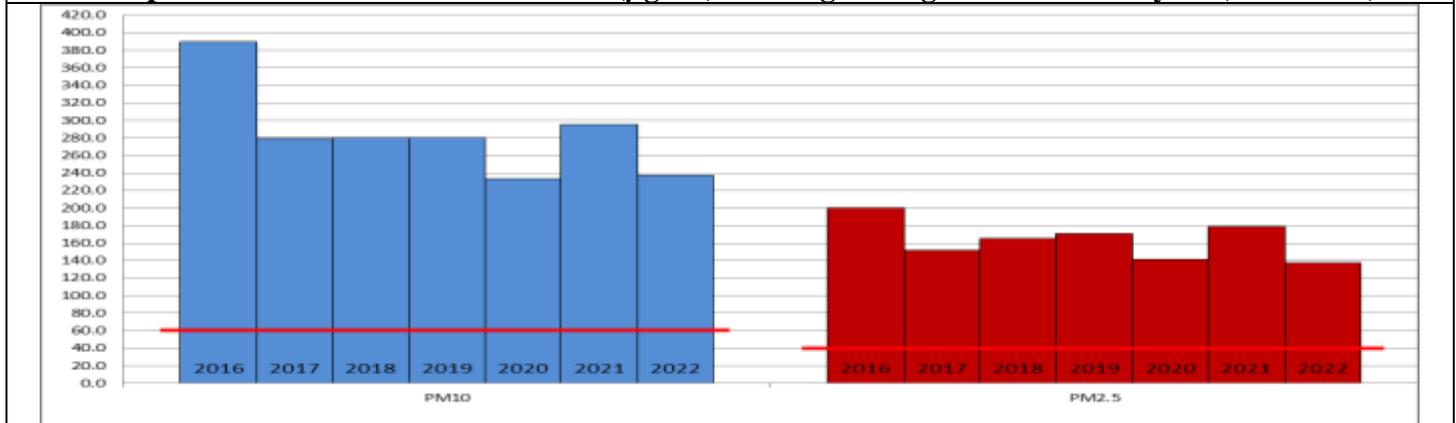
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	102↓	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	97↓	PM ₁₀ , O ₃
Ghaziabad	Moderate	101↓	PM ₁₀
Greater Noida	Satisfactory	88↓	PM ₁₀
Gurugram	Moderate	128↓	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	70↓	PM ₁₀

*Data available for 30 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 26 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	57	57	57	57	57	57	57							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	1	0	2	1	4	5	10	8	4	13
Moderate (101–200)		1	4	5	10	7	4	11							
Poor (201–300)		15	29	28	19	32	18	26							
Very Poor (301–400)		35	24	21	21	15	29	17	56	53	52	47	49	53	44
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 25 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Wazirpur, NSIT Dwarka, Shadipur, Lodhi Road, Bawana	Gurugram	Sector-51, Teri Gram
Faridabad	New Industrial Area, Sector-16A	Greater Noida	Knowledge Park – III
Ghaziabad	Vasundhara, Loni	Noida	Sector -1, Sector - 125

Forecast by IITM:

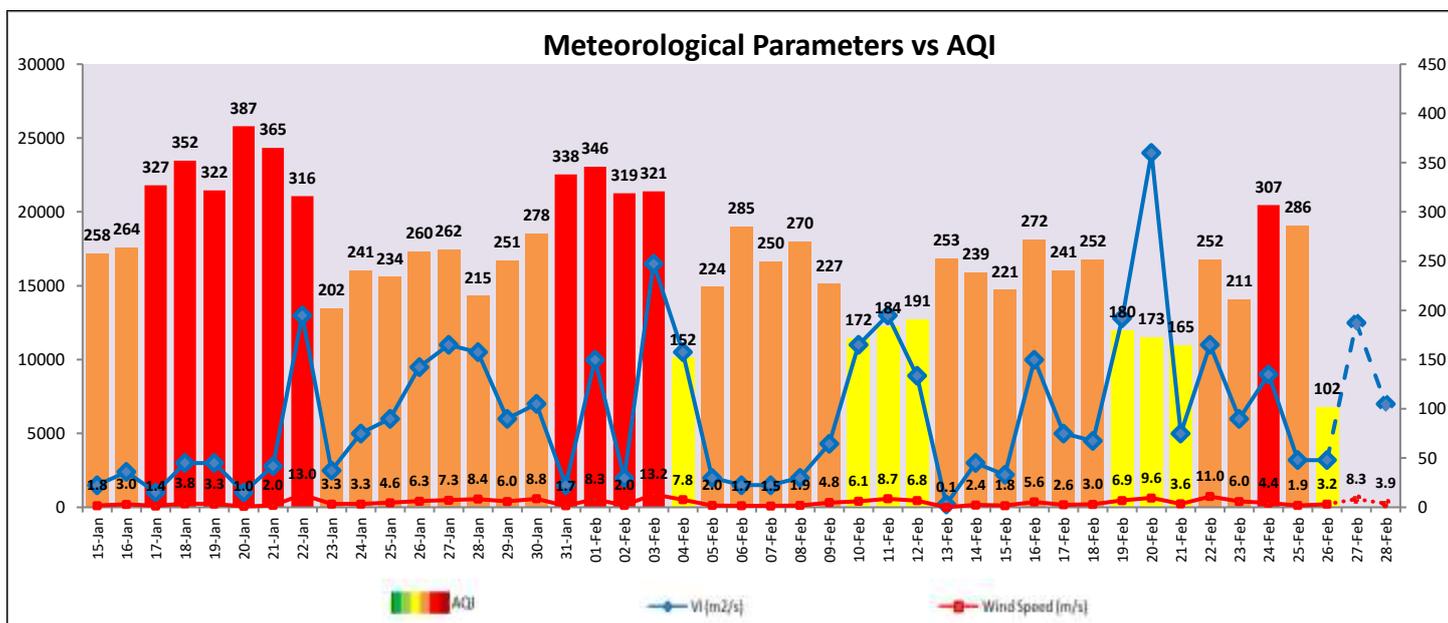
Parameters	February 27, 2022		February 28, 2022- February 29, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	189	Moderate	248	Moderate
PM _{2.5}	76	Moderate	98	Poor

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 27, 2022	12	10	18	N	NW
February 28, 2022	08	09	23	NW	NW
February 29, 2022	06	05	16	N	NW

IMD Alert for Tomorrow (27.02.2022):

The air quality over Delhi-NCT is likely to improve owing to rain and strong surface winds and remain in Moderate category on 27.02.2022 and 28.02.2022. The predominant surface wind is likely to be coming from North/Northeast direction of Delhi with wind speed 10-12 kmph, partly cloudy sky and mist /shallow fog in the morning tomorrow. Ventilation index is likely to be 7,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	166	Moderate	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	165	Moderate	PM _{2.5}
	Shadipur, Delhi - CPCB	137	Moderate	PM ₁₀
	Lodhi Road, Delhi - IITM	134	Moderate	PM _{2.5}
	Bawana, Delhi - DPCC	133	Moderate	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	133	Moderate	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	89	Satisfactory	O ₃
Gurugram	Teri Gram, Gurugram - HSPCB	185	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	120	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	140	Moderate	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	96	Satisfactory	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	91	Satisfactory	PM ₁₀
Noida	Sector-1, Noida - UPPCB	74	Satisfactory	PM ₁₀
	Sector - 125, Noida - UPPCB	73	Satisfactory	PM ₁₀