



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 28, 2022



Current Air Quality Status:

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

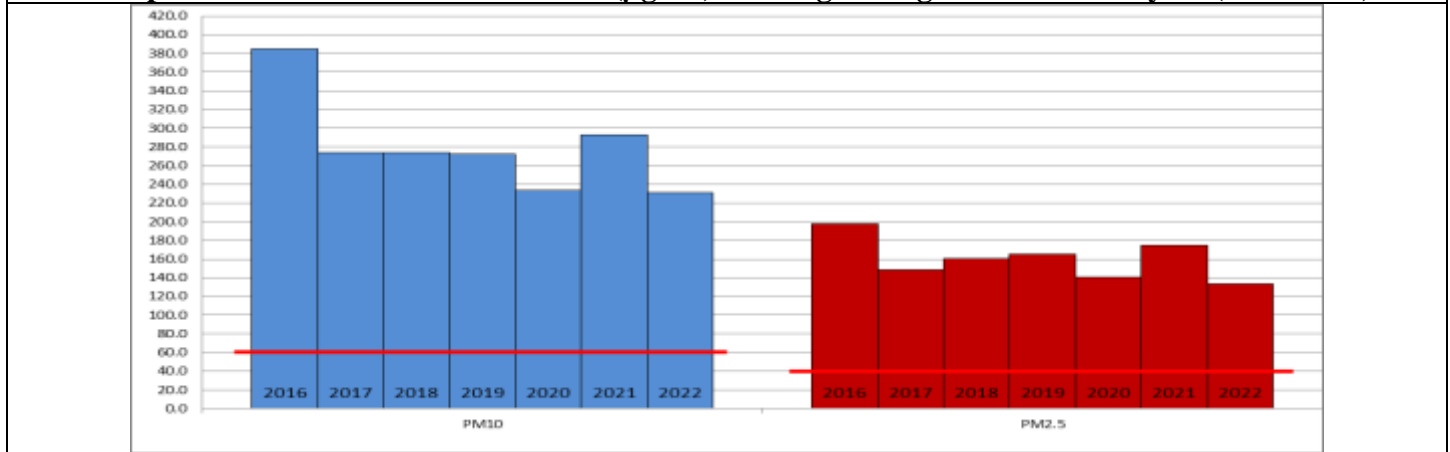
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	107↑	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Moderate	122↑	PM ₁₀ , O ₃
Ghaziabad	Moderate	126↓	PM ₁₀ , PM _{2.5} , O ₃
Greater Noida	Moderate	155↑	O ₃
Gurugram	Moderate	117↑	PM ₁₀ , PM _{2.5}
Noida	Satisfactory	83↑	PM ₁₀ , CO

*Data available for 32 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 28 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	12	9	4	15
Moderate (101–200)		1	4	6	11	8	4	12							
Poor (201–300)		15	31	29	19	33	20	26							
Very Poor (301–400)		37	24	21	21	15	29	17	58	55	53	47	50	55	44
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 27 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, R.K.Puram, Jawaharlal Nehru Stadium, NSIT Dwarka, Patparganj	Gurugram	Teri Gram
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-III
Ghaziabad	Vasundhara, Loni	Noida	Sector -1, Sector - 125

Forecast by IITM:

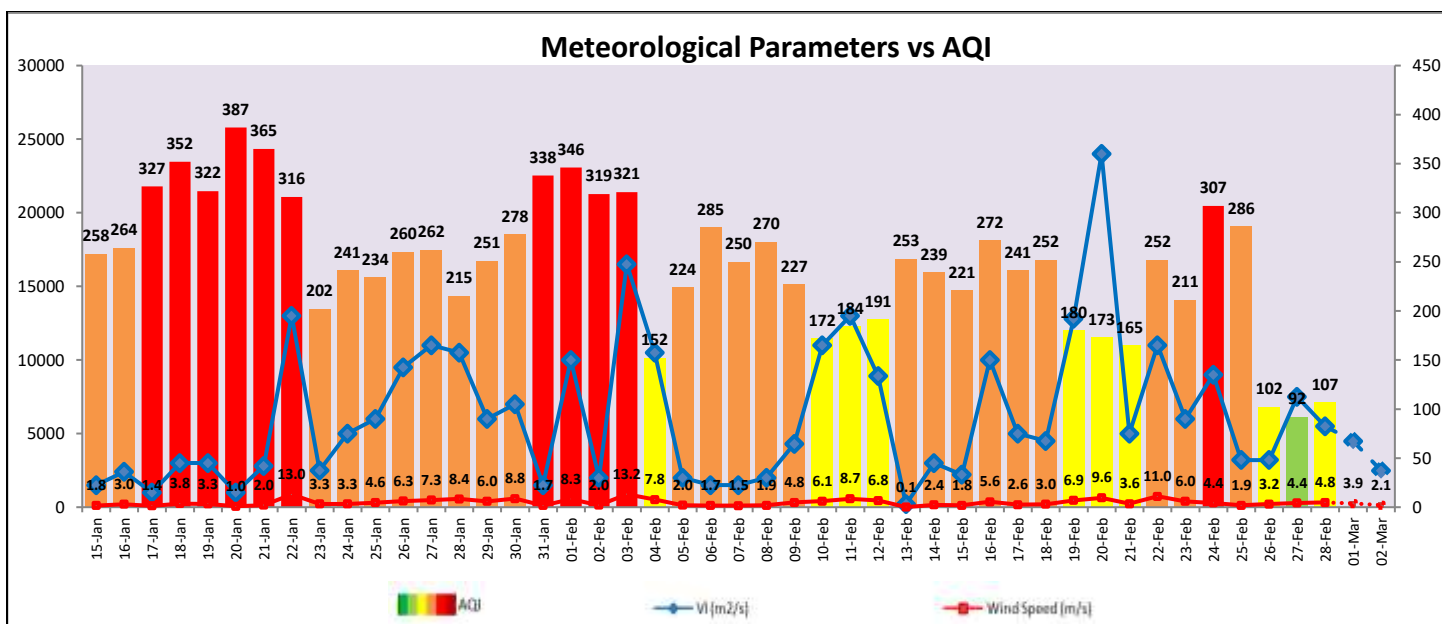
Parameters	March 1, 2022		March 2, 2022- March 3, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	175	Moderate	214	Moderate
PM _{2.5}	74	Moderate	91	Poor

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
March 1, 2022	12	07	18	NW	NW
March 2, 2022	14	05	09	NW	NW
March 3, 2022	08	09	13	NW	NE

IMD Alert for Tomorrow (01.03.2022):

The air quality is likely to remain in Moderate category on 01.03.2022 and 02.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08-12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 4,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	185	Moderate	PM ₁₀
	R K Puram, Delhi - DPCC	171	Moderate	O ₃
	Jawaharlal Nehru Stadium, Delhi - DPCC	161	Moderate	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	154	Moderate	PM ₁₀
	Patparganj, Delhi - DPCC	152	Moderate	O ₃
Faridabad	Sector- 16A, Faridabad - HSPCB	175	Moderate	O ₃
	New Industrial Town, Faridabad - HSPCB	129	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	143	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	204	Poor	O ₃
	Loni, Ghaziabad - UPPCB	110	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	157	Moderate	O ₃
Noida	Sector-1, Noida - UPPCB	91	Satisfactory	PM ₁₀
	Sector - 125, Noida - UPPCB	82	Satisfactory	PM ₁₀