



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 22, 2022



Current Air Quality Status:

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

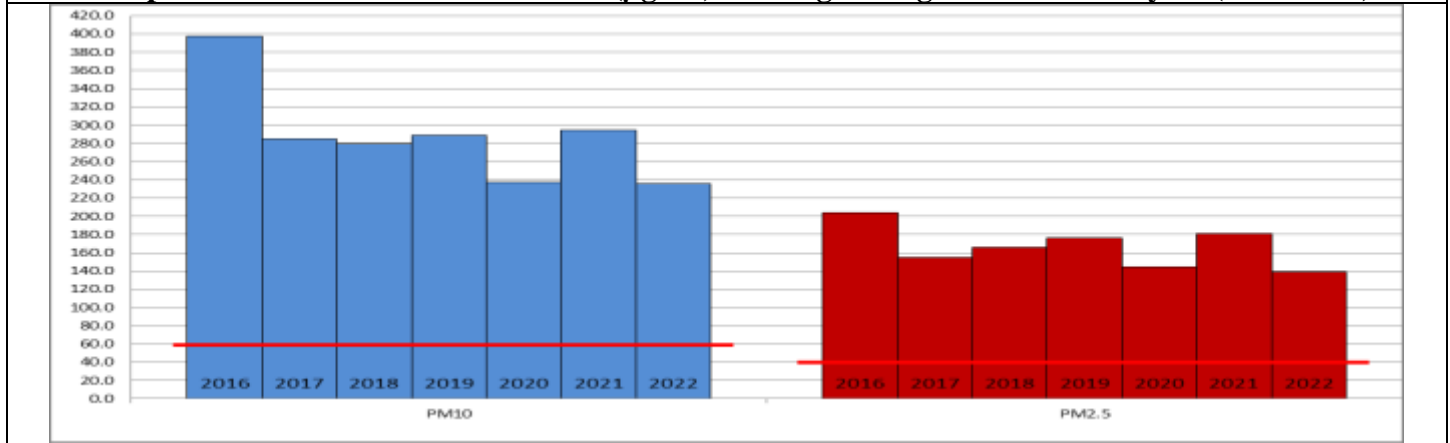
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	252↑	PM ₁₀
Faridabad	Poor	214↑	PM ₁₀ , PM _{2.5} , O ₃
Ghaziabad	Poor	297↑	PM ₁₀
Greater Noida	Poor	220↑	PM ₁₀
Gurugram	Poor	222↑	PM ₁₀ , PM _{2.5}
Noida	Poor	227↑	PM ₁₀ , PM _{2.5}

*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 22 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	1	0	2	1	3	4	7	7	4	12
Moderate (101–200)		1	3	4	7	6	4	10							
Poor (201–300)		12	26	25	18	29	14	24							
Very Poor (301–400)		34	24	21	21	15	29	16	52	50	49	46	46	49	41
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	Anand Vihar, Wazirpur, Bawana, Mundka, Narela	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park – V
Ghaziabad	Indirapuram, Loni	Noida	Sector -62, Sector - 116

Forecast by IITM:

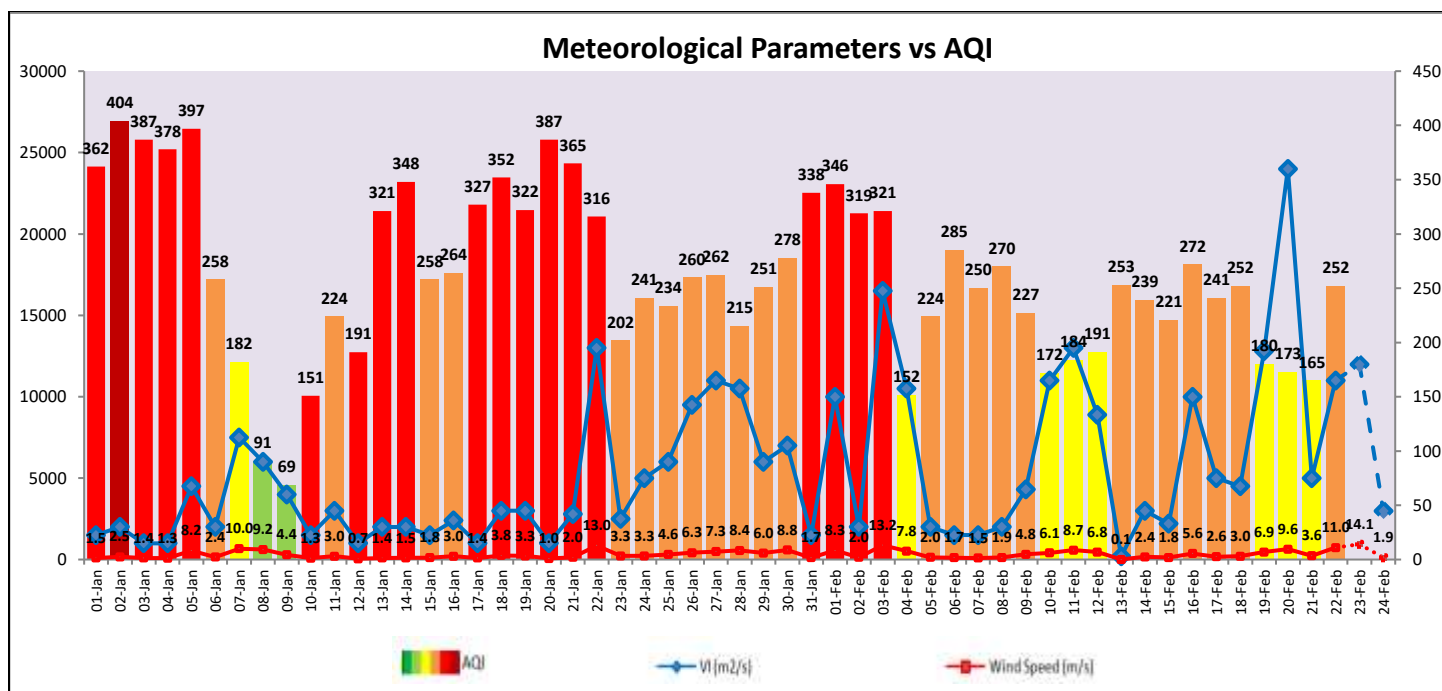
Parameters	February 23, 2022		February 24, 2022- February 25, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	270	Poor	319	Poor
PM _{2.5}	113	Poor	133	Very Poor

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 23, 2022	08	07	11	E	SE
February 24, 2022	06	08	12	NE	NW
February 25, 2022	04	06	07	NE	SE

IMD Alert for Tomorrow (23.02.2022):

The air quality is likely to deteriorate marginally and remain in Moderate category on 23.02.2022. The predominant surface wind is likely to be coming from Southeast direction of Delhi with wind speed 08-16 kmph and partly cloudy sky tomorrow. The ventilation index is likely to be 12,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	357	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	339	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	319	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	318	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	316	Very Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	278	Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	250	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	308	Very Poor	PM ₁₀
	Teri Gram, Gurugram - HSPCB	205	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	356	Very Poor	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	303	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	261	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	250	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	231	Poor	PM ₁₀