



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 19, 2022



Current Air Quality Status:

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

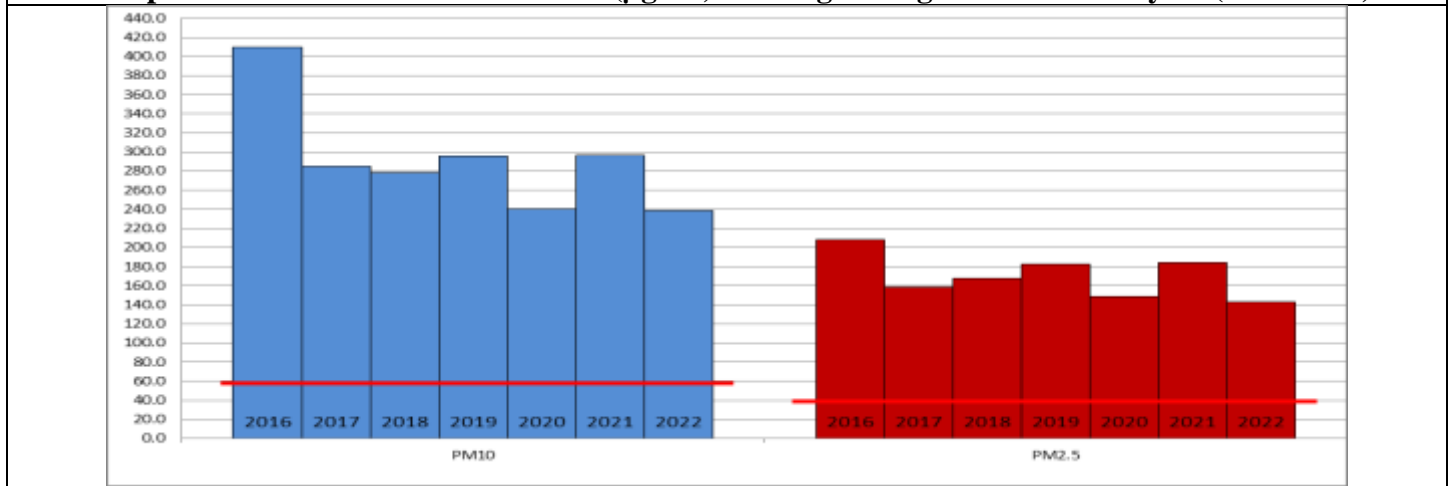
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	180↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	192↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	206↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	160↓	PM ₁₀
Gurugram	Moderate	167↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	160↓	PM ₁₀ , PM _{2.5}

*Data available for 35 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 19 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	50	50	50	50	50	50	50							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	3	4	5	5	4	10
Moderate (101–200)		0	3	4	5	5	4	8							
Poor (201–300)		11	23	22	17	28	11	23							
Very Poor (301–400)		33	24	21	21	15	29	16	50	47	46	45	45	46	40
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 17 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Lodhi Road, Mundka, Jahangirpuri	Gurugram	Teri Gram, NISE Gwal Pahari
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park – V
Ghaziabad	Vasundhara, Indirapuram	Noida	Sector -62, Sector - 125

Forecast by IITM:

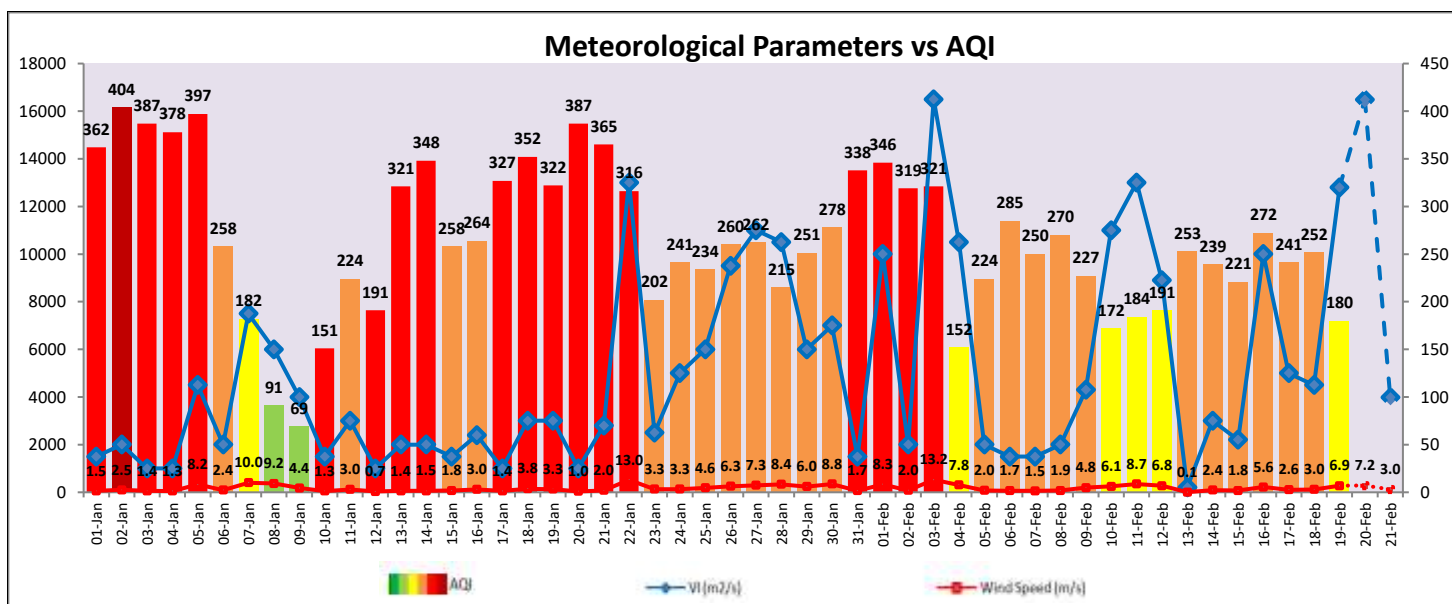
Parameters	February 20, 2022		February 21, 2022- February 22, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	150	Moderate	216	Moderate
PM _{2.5}	66	Moderate	95	Poor

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 20, 2022	18	14	42	NW	NW
February 21, 2022	08	07	23	NE	W
February 22, 2022	22	24	57	ESE	SE

IMD Alert for Tomorrow (20.02.2022):

The air quality over Delhi-NCT is likely to remain in Moderate category 20.02.2022 and 21.02.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 18-22 kmph, mainly clear sky, mist in the morning and strong surface wind (Speed 20-30 Kmph) during the day tomorrow. The ventilation index is likely to be 16,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	283	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	262	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	237	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	227	Poor	PM ₁₀
	Lodhi Road, Delhi - IITM	219	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	235	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	209	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	263	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	149	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	219	Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	203	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	171	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	170	Moderate	PM ₁₀
	Sector - 125, Noida - UPPCB	157	Moderate	PM _{2.5}