



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 18, 2022



Current Air Quality Status:

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

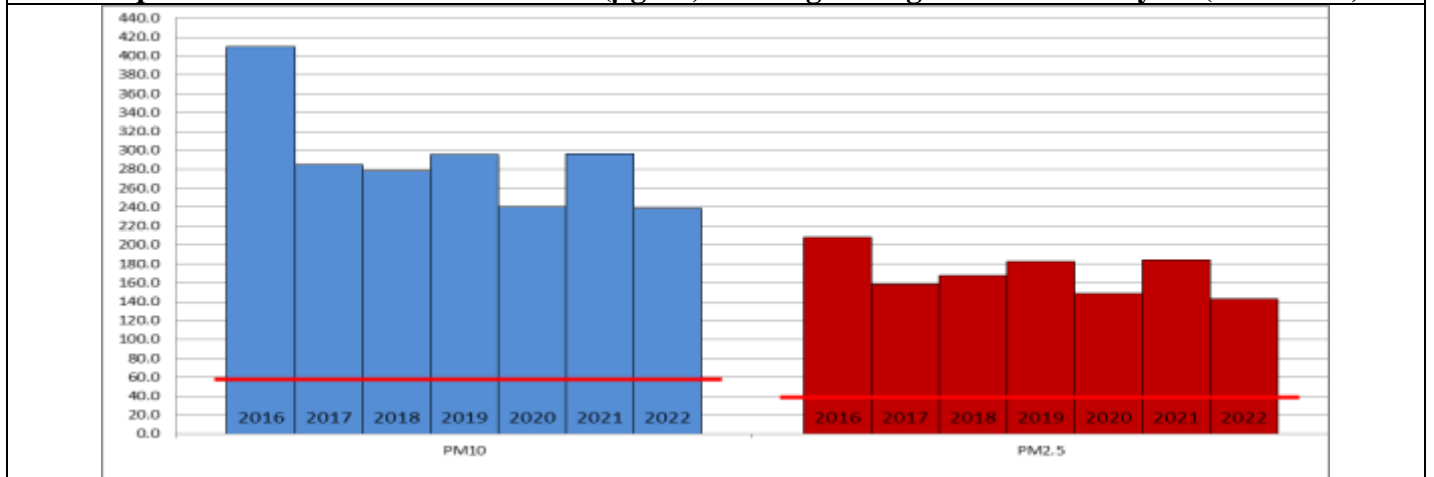
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	252↓	PM ₁₀
Faridabad	Poor	278↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	304↑	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	244↑	PM ₁₀
Gurugram	Poor	267↓	PM ₁₀ , PM _{2.5}
Noida	Poor	237↑	PM ₁₀ , PM _{2.5}

*Data available for 38 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 18 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	49	49	49	49	49	49	49							
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	9
Moderate (101–200)		0	3	4	5	5	4	7							
Poor (201–300)		11	22	21	16	27	11	23							
Very Poor (301–400)		32	24	21	21	15	28	16	49	46	45	44	44	45	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, Shadipur, Dwarka-Sector 8, Jahangirpuri, Chandni Chowk	Gurugram	Sector 51, Teri Gram
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Ghaziabad	Indirapuram, Loni	Noida	Sector – 62, Sector - 125

Forecast by IITM:

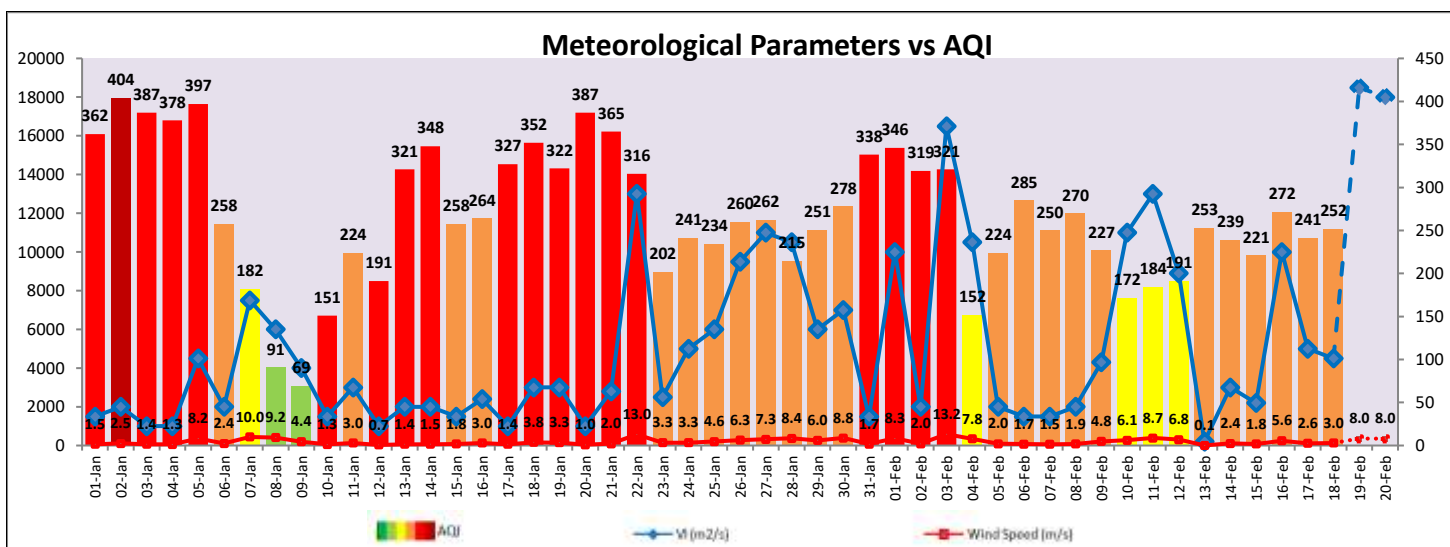
Parameters	February 19, 2022		February 20, 2022- February 21, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	228	Moderate	202	Moderate
PM _{2.5}	107	Poor	95	Poor

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 19, 2022	20	11	31	NW	W
February 20, 2022	18	11	37	NW	NW
February 21, 2022	08	02	13	NE	W

IMD Alert for Tomorrow (19.02.2022):

The air quality is likely to improve and remain in Moderate category tomorrow and 20.02.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 18-20 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 18,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	361	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	357	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	320	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	307	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	300	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	328	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	284	Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	315	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	311	Very Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	351	Very Poor	PM _{2.5}
	Indrapuram, Ghaziabad - UPPCB	295	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	244	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	255	Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	248	Poor	PM _{2.5}