



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 24, 2022



Current Air Quality Status:

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

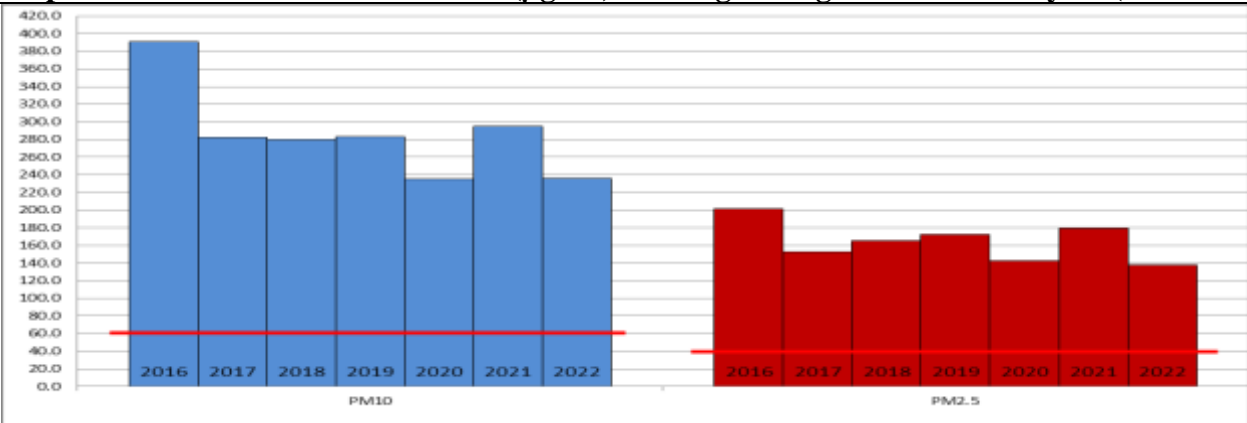
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	307↑	PM _{2.5}
Faridabad	Very Poor	308↑	PM _{2.5}
Ghaziabad	Very Poor	326↑	PM _{2.5}
Greater Noida	Poor	244↑	PM ₁₀
Gurugram	Poor	276↑	PM _{2.5}
Noida	Poor	294↑	PM _{2.5}

*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 24 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	4	4	9	8	4	12
Moderate (101–200)		1	4	4	9	7	4	10							
Poor (201–300)		13	27	27	18	30	16	25							
Very Poor (301–400)		35	24	21	21	15	29	17	54	51	51	46	47	51	43
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 23 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Nehru Nagar, Narela, Rohini, Punjabi Bagh	Gurugram	Vikas Sadan, Sector-51
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park – V
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector -116, Sector - 125

Forecast by IITM:

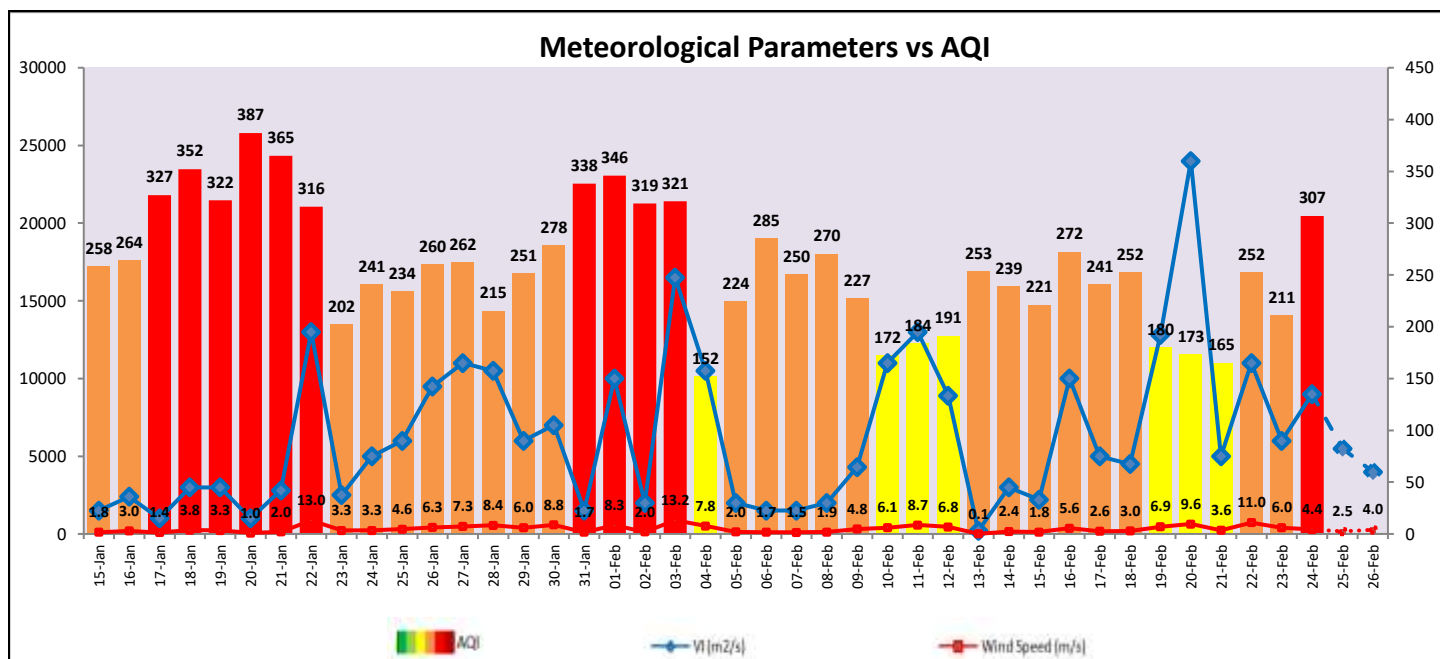
Parameters	February 25, 2022		February 26, 2022- February 27, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	278	Poor	227	Moderate
PM _{2.5}	145	Very Poor	119	Poor

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 25, 2022	06	02	06	NE	S
February 26, 2022	06	17	20	NE	E
February 27, 2022	06	12	26	N	NW

IMD Alert for Tomorrow (25.02.2022):

The air quality is likely to remain in Poor category on 25.02.2022. The predominant surface wind is likely to remain calm during morning hours, likely to be coming from Northeast direction of Delhi with wind speed 04-06 kmph and partly cloudy sky with very light rain/thundershowers towards night tomorrow. Ventilation index is likely to be 5,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	368	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	364	Very Poor	PM _{2.5}
	Narela, Delhi - DPCC	353	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	352	Very Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	348	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	310	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	306	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	354	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	317	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	384	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	319	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	293	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	324	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	286	Poor	PM _{2.5}