



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 08, 2022



Current Air Quality Status:

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

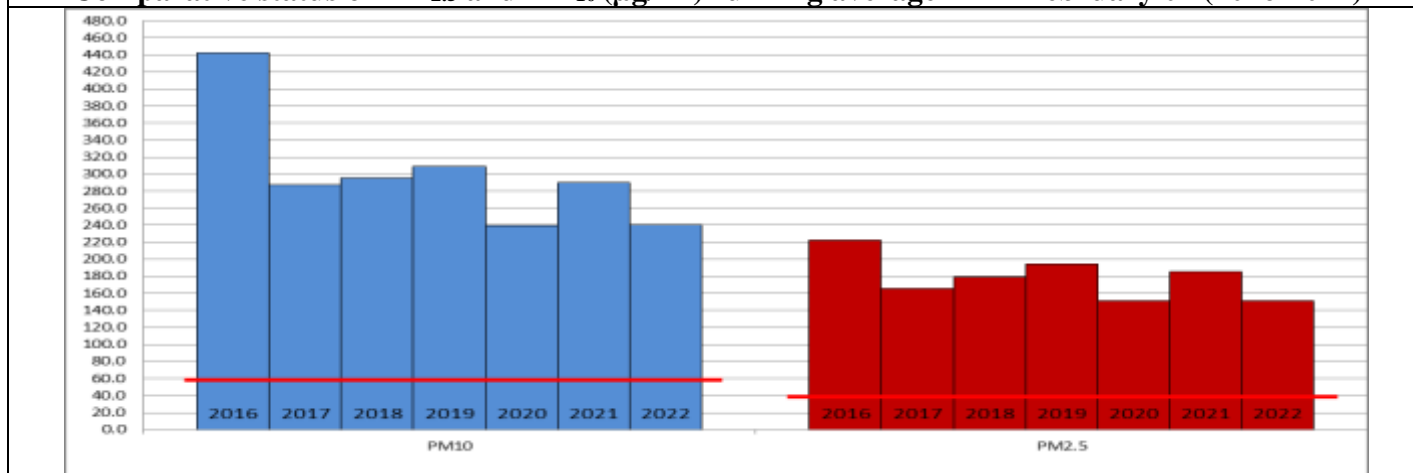
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	270 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	272 ↓	PM _{2.5}
Ghaziabad	Poor	286 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	198	PM ₁₀ , PM _{2.5}
Gurugram	Poor	250 ↓	PM _{2.5}
Noida	Poor	211 ↓	PM ₁₀ , PM _{2.5}

*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 08 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	39	39	39	39	39	39	39							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	3	0	4	3	4	6
Moderate (101–200)		0	3	0	4	3	4	4							
Poor (201–300)		6	12	18	11	22	10	16							
Very Poor (301–400)		27	24	18	17	12	19	16	39	36	39	35	36	35	33
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 07 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Rohini, Jahangirpuri, Bawana, Narela	Gurugram	Vikas Sadan, Sector-51
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector -1, Sector - 116

Forecast by IITM:

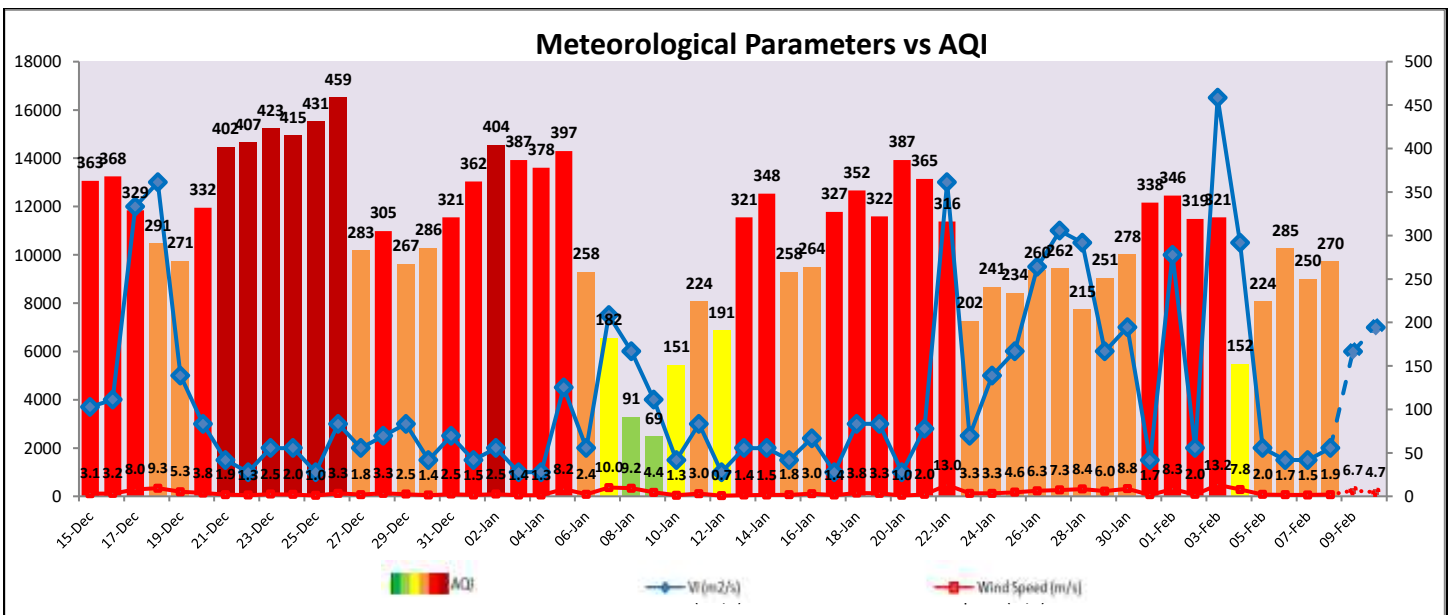
Parameters	February 09, 2022		February 10, 2022- February 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	194	Moderate	258	Poor
PM _{2.5}	100	Poor	133	Very Poor

■ **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 09, 2022	12	08	12	E	N
February 10, 2022	12	10	29	NW	NW
February 11, 2022	10	13	41	NW	NW

■ **IMD Alert for Tomorrow (09.02.2022):**

The air quality is likely to improve on 09.02.2022 under the influence of rain and strong winds and remain in Poor to Moderate category. The predominant surface wind is likely to be coming from East direction of Delhi with wind speed 12-22 kmph, generally cloudy sky and light rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) on 09.02.2022. The ventilation index is likely to be 6,000 m²/s.



■ **Hotspots for Today**

* Data is of 5pm as 4pm data was not available

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	364	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	356	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	348	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	339	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	322	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	309	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	294	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	315	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	252	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	403	Severe	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	274	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	211	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	233	Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	224	Poor	PM _{2.5}