



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 05, 2022



Current Air Quality Status:

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

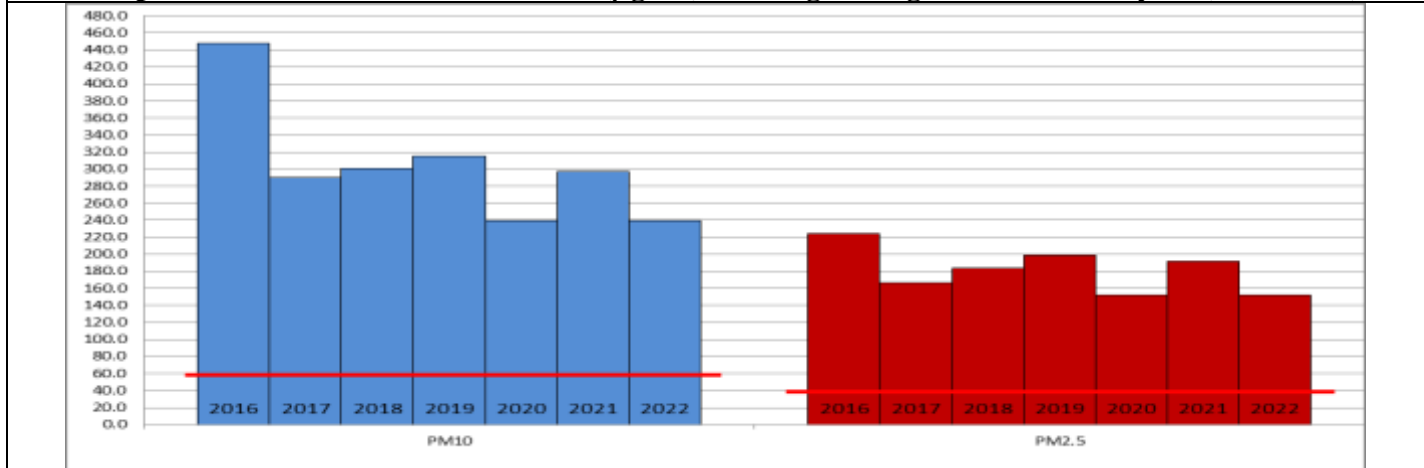
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	224↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	248↑	PM _{2.5}
Ghaziabad	Moderate	181↑	PM _{2.5}
Greater Noida	Moderate	136↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	213↑	PM _{2.5}
Noida	Moderate	187↑	PM ₁₀ , PM _{2.5}

*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 05 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	36	36	36	36	36	36	36							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	2	0	2	3	3	6
Moderate (101–200)		0	2	0	2	3	3	4							
Poor (201–300)		6	11	15	11	19	9	13							
Very Poor (301–400)		24	23	18	16	12	18	16	36	34	36	34	33	33	30
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 04 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, Anand Vihar, Vivek Vihar, Rohini, Jahangirpuri	Gurugram	Sector-51, NISE Gwal Pahari
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park – V
Ghaziabad	Vasundhara, Loni	Noida	Sector -62, Sector - 1

Forecast by IITM:

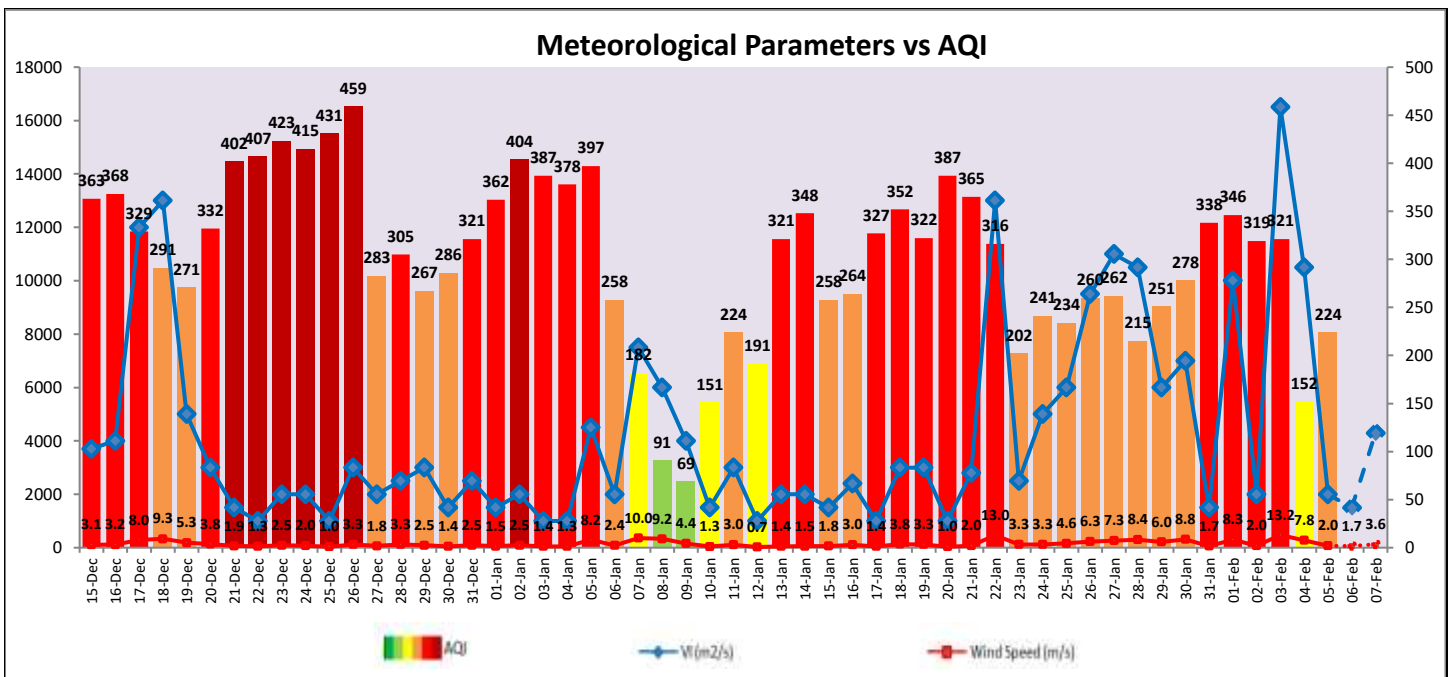
Parameters	February 06, 2022		February 07, 2022- February 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	195	Moderate	225	Moderate
PM _{2.5}	116	Poor	133	Very Poor

▪ **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 06, 2022	08	05	10	N	W
February 07, 2022	08	02	10	NNW	W
February 08, 2022	16	06	10	NE	N

▪ **IMD Alert for Tomorrow (06.02.2022):**

The air quality is likely to remain in lower end of very Poor category on 07.02.2022 and 08.02.2022. The predominant surface wind is likely to be coming from variable direction of Delhi having wind speed upto 08 kmph with mainly clear sky and **moderate/dense fog in the morning** tomorrow. The ventilation index is likely to be 1,500 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	349	Very Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	315	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	301	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	295	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	292	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	306	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	259	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	292	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	175	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	242	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	194	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	147	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	270	Poor	PM _{2.5}
	Sector - 62, Noida - IMD	190	Moderate	PM _{2.5}