



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 20, 2023



Current Air Quality Status:

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

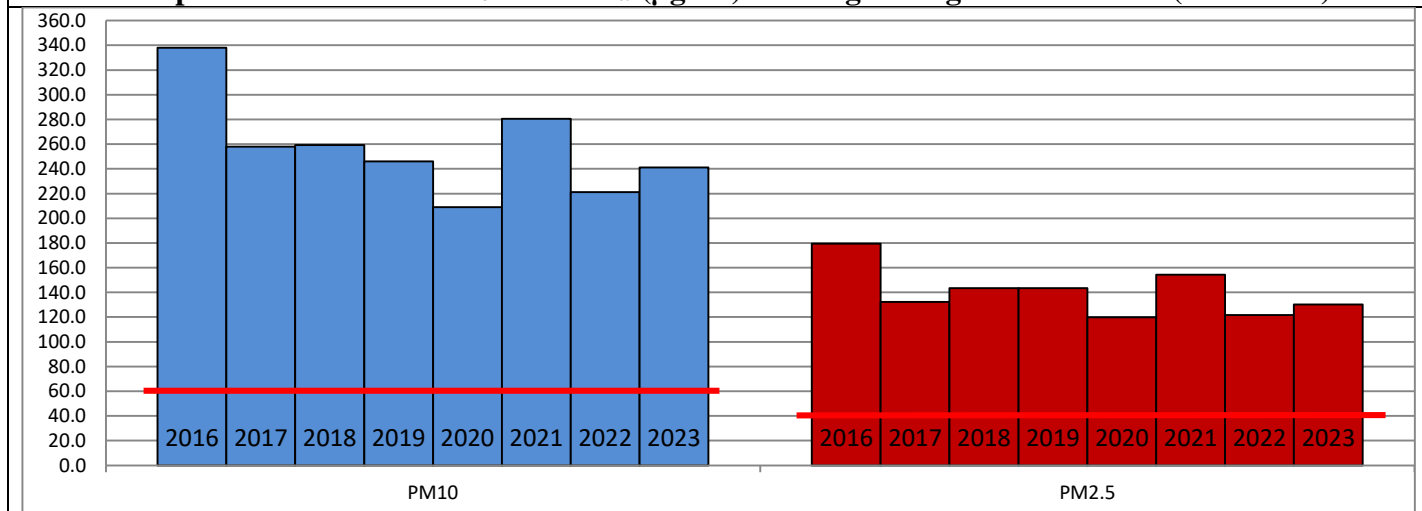
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	154 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Satisfactory	100 ↑	PM _{2.5}
Ghaziabad	Moderate	184 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	151 ↑	PM ₁₀
Gurugram	Moderate	115 ↑	PM ₁₀
Noida	Moderate	177 ↑	PM _{2.5}

*Data available for 34 stations in Delhi today. # ↓ ↑ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 20 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	75	79	79	79	79	79	79	79								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	5	13	19	25	27	8	25	25
Moderate (101–200)		5	13	19	24	22	8	22	25								
Poor (201–300)		24	42	36	26	35	34	36	31								
Very Poor (301–400)		40	24	21	21	15	31	17	20	70	66	60	54	52	71	54	54
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Mar 19 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Vivek Vihar, Sonia Vihar, Wazirpur, Jahangirpuri	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

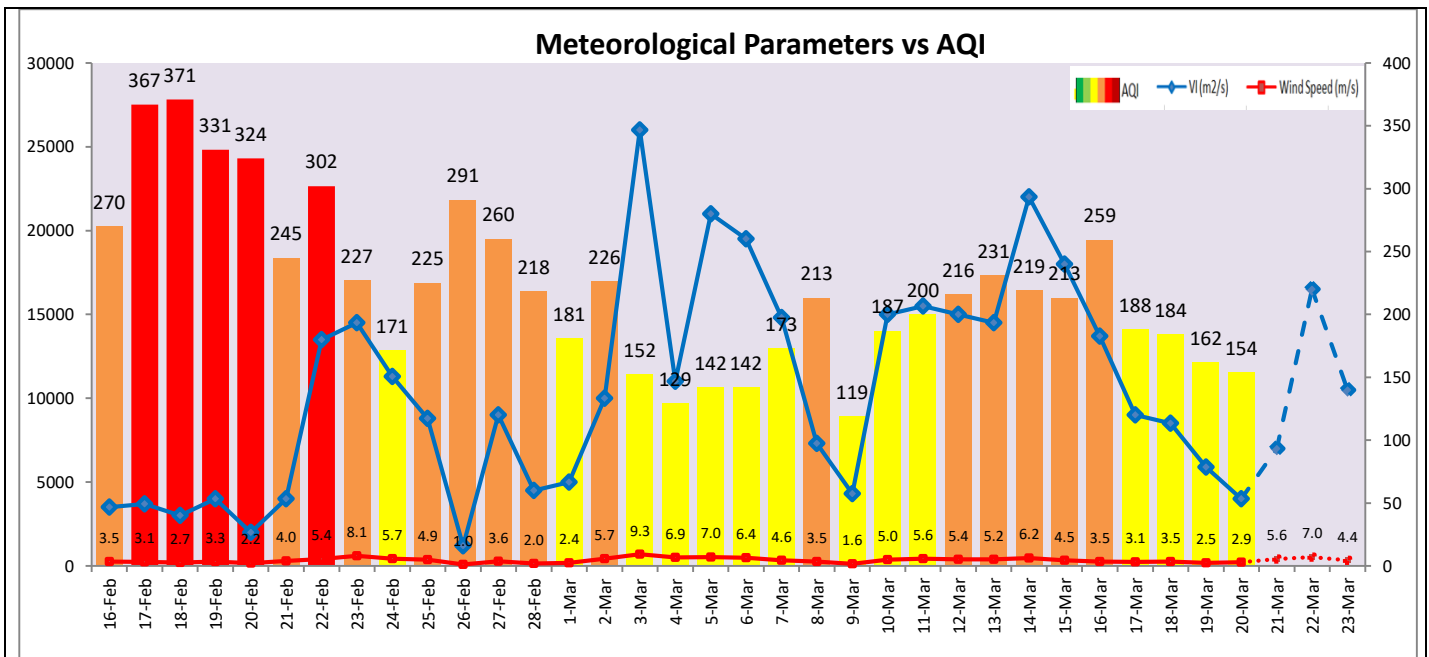
	Mar 21, 2023		Mar 22, 2023- Mar 23, 2023	
	AQI	Category	AQI	Category
PM ₁₀	120	Moderate	136	Moderate
PM _{2.5}	128	Moderate	173	Moderate

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Mar 21, 2023	00-12	10	17	SE/NE	NW
Mar 22, 2023	06-12	07	15	SE/NW	NW
Mar 23, 2023	06-16	01	03	NE/NW	NW

IMD Alert for Tomorrow (21.03.2023):

The air quality is likely to remain in Moderate category from 21.03.2023 to 23.03.2023. The predominant surface wind is likely to be coming from Southeast/Northeast direction in Delhi with wind speed calm to 12 kmph, generally cloudy sky, and possibility of very light rain/drizzle tomorrow. Ventilation index is likely to be 7,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	308	Very Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	256	Poor	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	226	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	218	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	215	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	133	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	103	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	126	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	238	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	201	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	183	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	284	Poor	PM _{2.5}