



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 27, 2023



Current Air Quality Status:

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

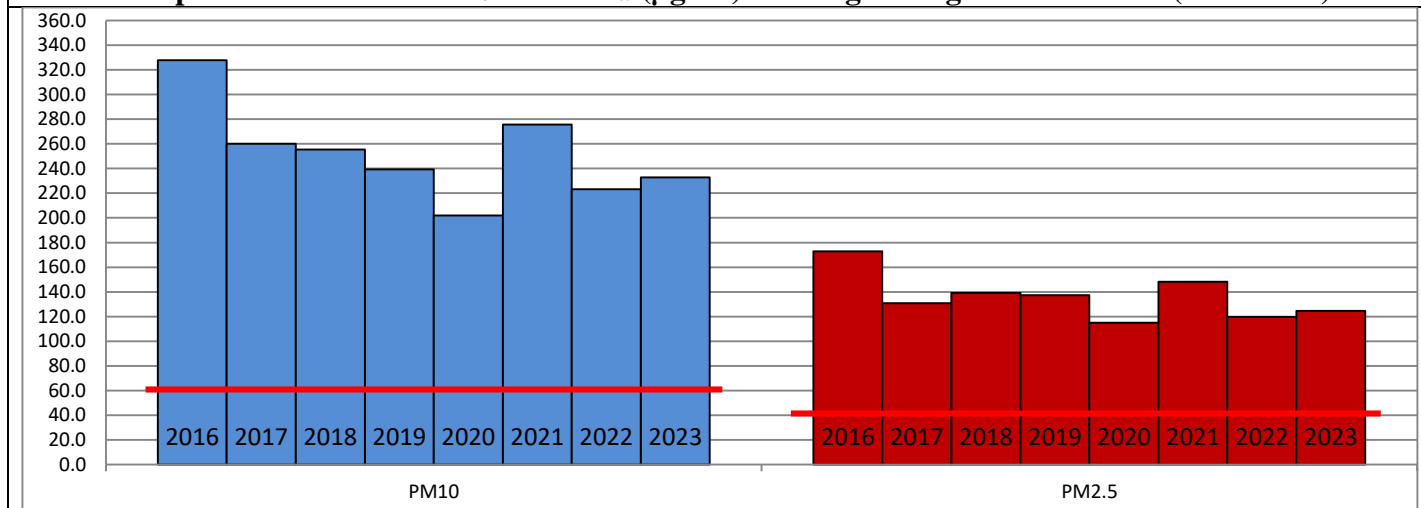
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	146 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	122 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	121 ↓	PM ₁₀
Greater Noida	Moderate	138 ↓	PM ₁₀ , NO ₂
Gurugram	Moderate	165 ↑	PM _{2.5}
Noida	Moderate	125 ↓	PM ₁₀

*Data available for 37 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 27 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	82	86	86	86	86	86	86	86								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	8	0	3	2	8	15	24	31	34	13	27	31
Moderate (101–200)		8	15	24	30	26	13	24	29								
Poor (201–300)		27	47	38	27	35	36	41	32								
Very Poor (301–400)		41	24	21	21	15	31	17	20	74	71	62	55	52	73	59	55
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Mar 26 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Sri Aurobindo Marg, DTU, NSIT Dwarka, , Pusa	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Sectro-51, Teri Gram	Noida	Sector-125, Sector-62

Air Quality Forecast by IITM (Delhi): AQI

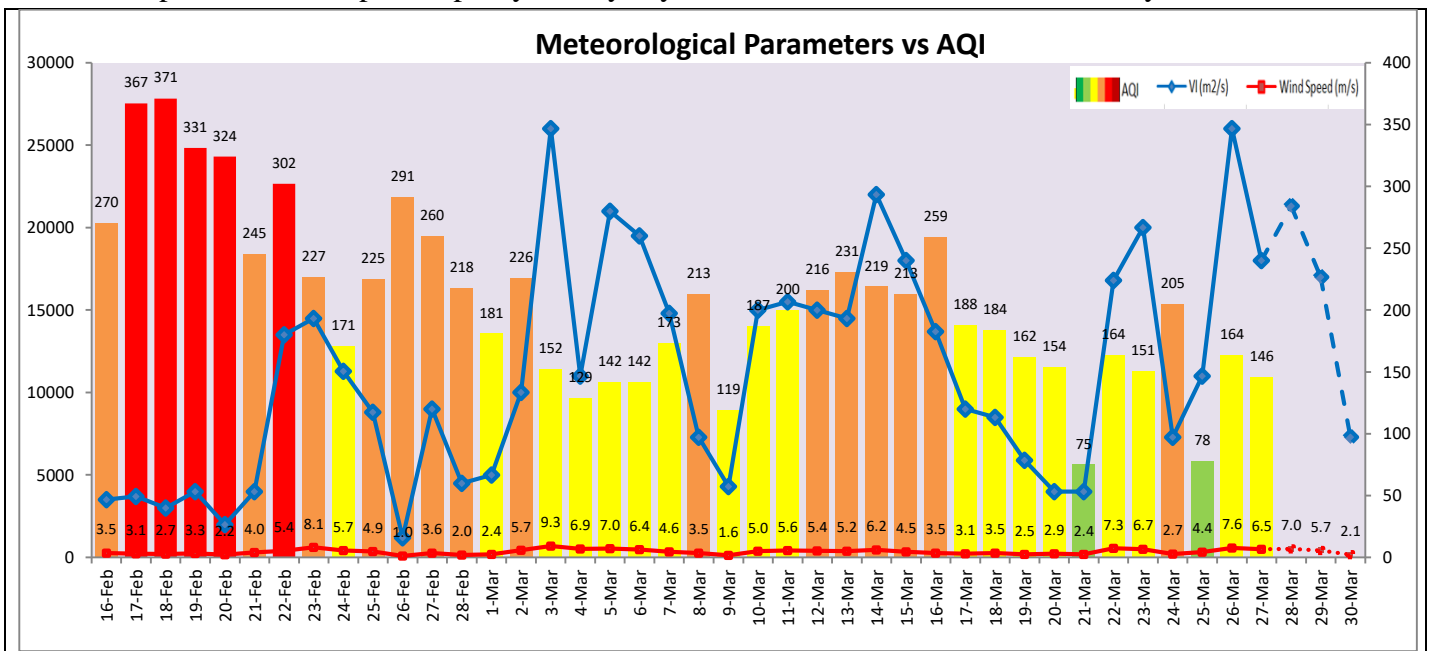
	Mar 28, 2023		Mar 29, 2023- Mar 30, 2023	
	AQI	Category	AQI	Category
PM ₁₀	149	Moderate	168	Moderate
PM _{2.5}	111	Moderate	149	Moderate

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 28, 2023	10-15	08	19	N/NW	NW
Mar 29, 2023	06-14	05	13	NW	W
Mar 30, 2023	08-14	04	06	NE	SW

IMD Alert for Tomorrow (28.03.2023):

The air quality is likely to show gradual deterioration but remain in Moderate category on 28.03.2023 and 29.03.2023. The predominant surface wind is likely to be coming from Northwest/North directions in Delhi with wind speed 10- 15 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 21,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	195	Moderate	PM ₁₀
	Sri Aurobindo Marg, Delhi - DPCC	194	Moderate	O ₃
	NSIT Dwarka, Delhi - CPCB	187	Moderate	PM ₁₀
	DTU, Delhi - CPCB	186	Moderate	O ₃
	Pusa, Delhi - DPCC	182	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	150	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	198	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	168	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	147	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	130	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	144	Moderate	NO ₂
Noida	Sector - 125, Noida - UPPCB	140	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	128	Moderate	PM ₁₀