



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 18, 2023



Current Air Quality Status:

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

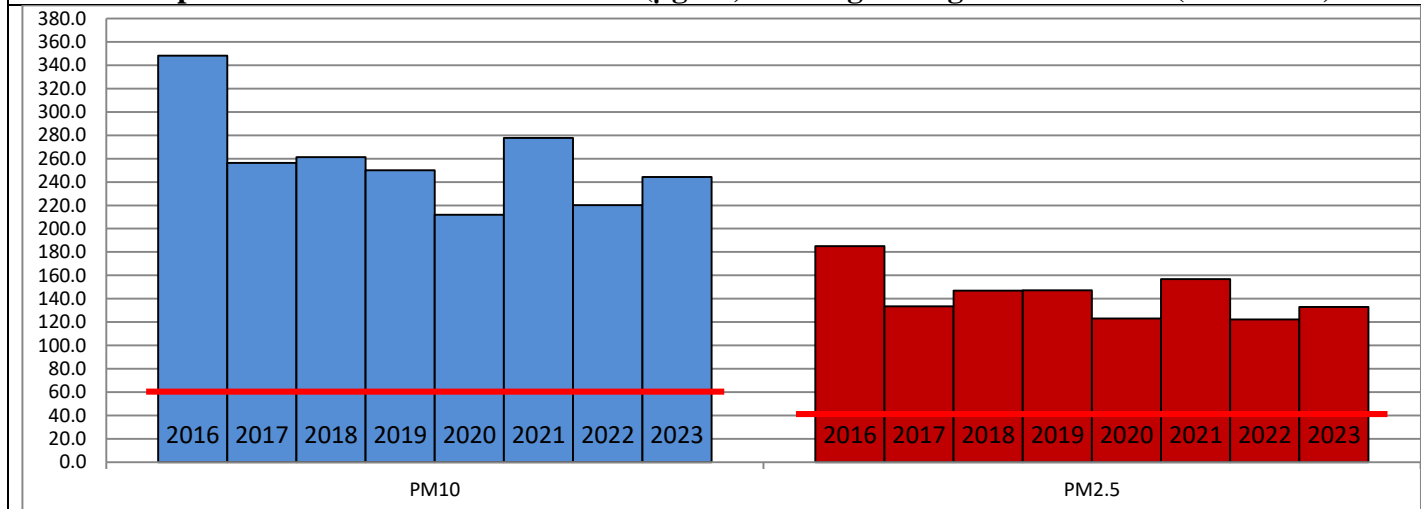
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	184 ↓	PM _{2.5}
Faridabad	Moderate	182 ↑	PM _{2.5}
Ghaziabad	Moderate	120 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	141 ↓	PM ₁₀
Gurugram	Moderate	200 ↑	PM _{2.5}
Noida	Moderate	153 ↓	PM _{2.5}

*Data available for 35 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 18 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	73	77	77	77	77	77	77	77								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	5	13	17	25	25	8	25	23
Moderate (101–200)		5	13	17	24	20	8	22	23								
Poor (201–300)		22	40	36	24	35	32	34	31								
Very Poor (301–400)		40	24	21	21	15	31	17	20	68	64	60	52	52	69	52	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 16 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, Rohini, Sirifort, R K Puram, Wazirpur	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-30, Sector-11	Greater Noida	-
Gurugram	Sector-51, Teri Gram	Noida	Sector-125

Air Quality Forecast by IITM (Delhi): AQI

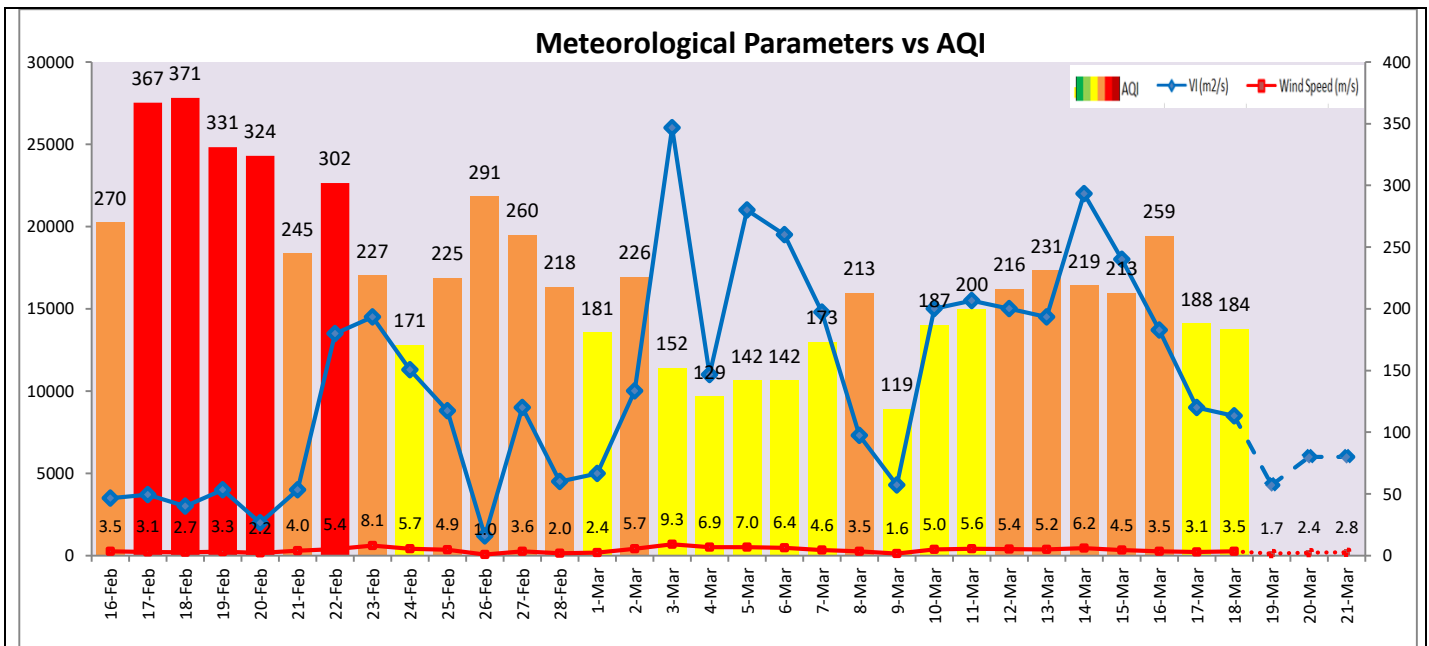
	Mar 19, 2023		Mar 20, 2023- Mar 21, 2023	
	AQI	Category	AQI	Category
PM ₁₀	110	Moderate	122	Moderate
PM _{2.5}	115	Moderate	160	Moderate

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 19, 2023	06-08	03	05	NE/SE	S
Mar 20, 2023	08	08	08	N/NW	E
Mar 21, 2023	08-12	13	18	SE/E	N

IMD Alert for Tomorrow (19.03.2023):

The air quality is likely to deteriorate and reach in Poor category from 19.03.2023 to 20.03.2023. The predominant surface wind is likely to be coming from Southeast/Northeast direction in Delhi with wind speed calm to 08 kmph, generally cloudy sky and very light rain/drizzle tomorrow. Ventilation index is likely to be 4,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	262	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	243	Poor	PM _{2.5}
	Sirifort, Delhi - CPCB	238	Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	219	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	216	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	262	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	188	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	252	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	249	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	134	Moderate	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	132	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	153	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	272	Poor	PM _{2.5}