



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 16, 2023



Current Air Quality Status:

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

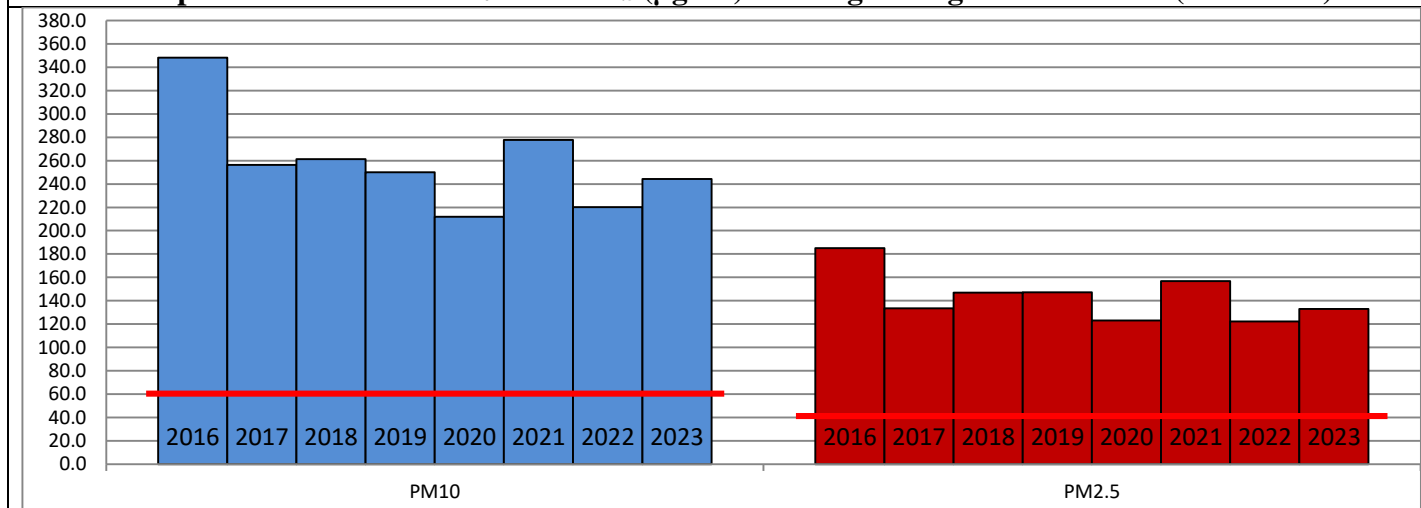
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	259 ↑	PM _{2.5}
Faridabad	Poor	222 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	237 ↑	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	270 ↑	PM ₁₀
Gurugram	Moderate	176 ↑	PM _{2.5} , O ₃
Noida	Poor	247 ↑	PM ₁₀ , PM _{2.5}

*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 16 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	71	75	75	75	75	75	75	75								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	4	13	15	23	23	8	25	21
Moderate (101–200)		4	13	15	22	18	8	22	21								
Poor (201–300)		21	38	36	24	35	32	32	31								
Very Poor (301–400)		40	24	21	21	15	29	17	20	67	62	60	52	52	67	50	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 15 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, Anand Vihar, Vivek Vihar, Narela, Patparganj	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-30	Greater Noida	-
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-62

Air Quality Forecast by IITM (Delhi): AQI

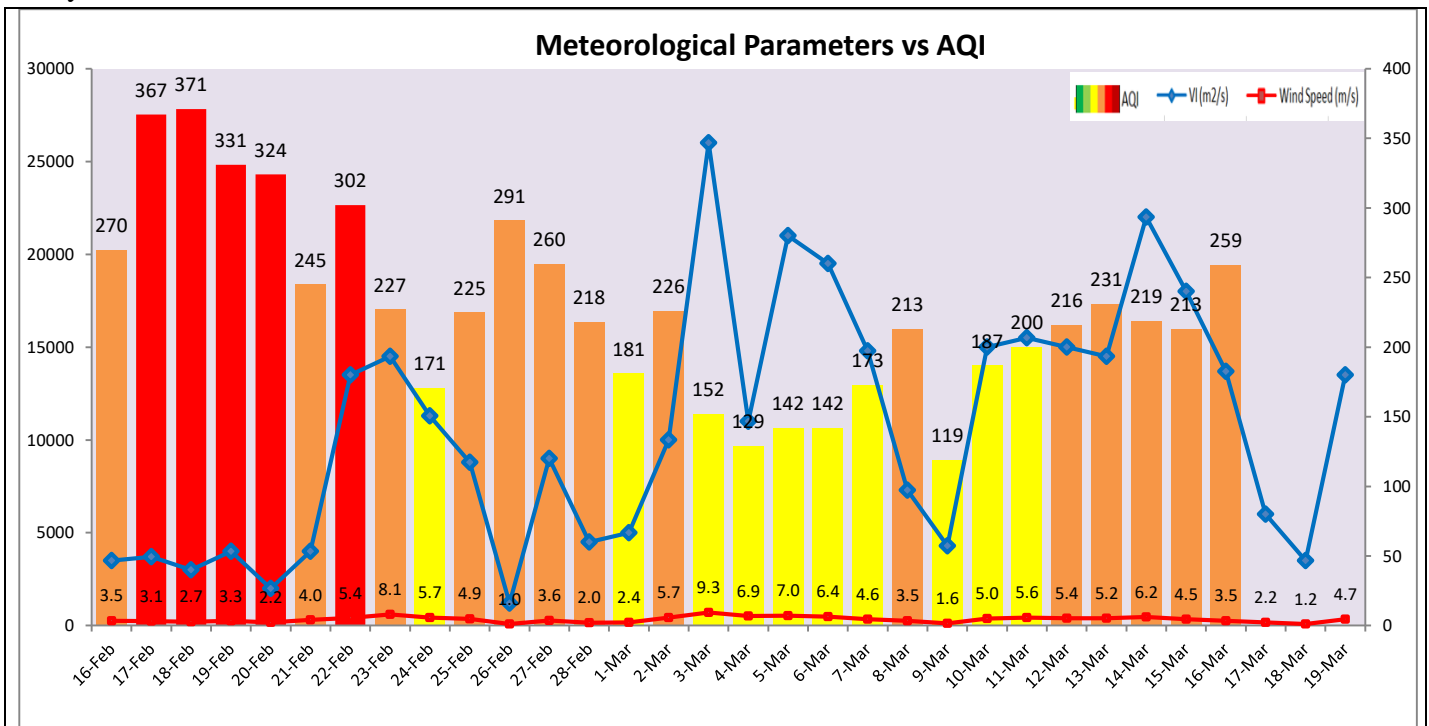
	Mar 17, 2023		Mar 18, 2023- Mar 19, 2023	
	AQI	Category	AQI	Category
PM ₁₀	201	Poor	223	Poor
PM _{2.5}	276	Poor	303	Very Poor

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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 17, 2023	08-12	05	07	E/SE	SE
Mar 18, 2023	10-12	06	18	SE	E
Mar 19, 2023	12-16	06	08	SE/NE	E

IMD Alert for Tomorrow (17.03.2023):

The air quality is likely to improve and reach in Moderate category from 17.03.2023 to 19.03.2023. The predominant surface wind is likely to be coming from East/Southeast direction in Delhi with wind speed 08 - 12 kmph, generally cloudy sky and light rain/thundershowers at a few places tomorrow. Ventilation index is likely to be 6,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	350	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	326	Very Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	299	Poor	PM _{2.5}
	Narela, Delhi - DPCC	293	Poor	PM ₁₀
	Patparganj, Delhi - DPCC	293	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	323	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	245	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	205	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	286	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	245	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	303	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	268	Poor	PM _{2.5}