



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 03, 2023



Current Air Quality Status:

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

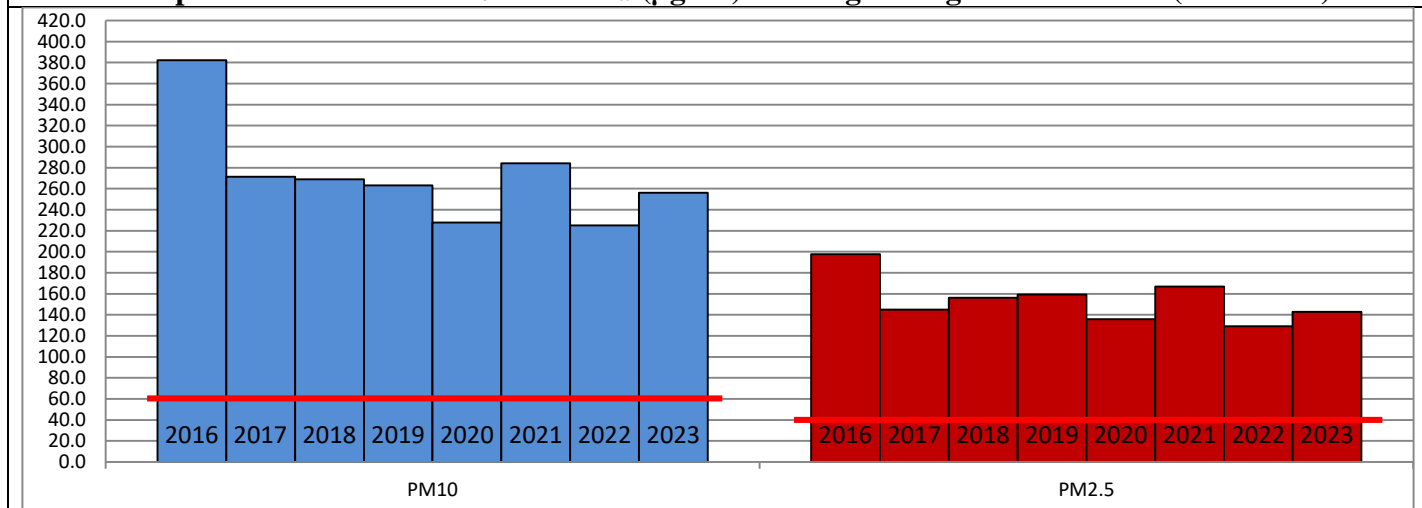
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	152 ↓	PM _{2.5}
Faridabad	Poor	214 ↓	PM _{2.5}
Ghaziabad	Moderate	130 ↓	PM ₁₀
Greater Noida	Moderate	152 ↓	PM ₁₀
Gurugram	Moderate	152 ↓	PM _{2.5}
Noida	Moderate	134 ↓	PM ₁₀

*Data available for 38 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 03 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	62	62	62	62	62	62	62	62								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	1	2	0	3	0	1	5	7	13	10	7	17	14
Moderate (101-200)		1	5	7	12	8	7	14	14								
Poor (201-300)		15	33	31	21	35	20	27	25								
Very Poor (301-400)		40	24	21	21	15	29	17	20	61	57	55	49	52	55	45	48
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Mar 02 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, Mundka, Pusa, Anand Vihar, Jahangirpuri	Ghaziabad	Vasundhara
Faridabad	Sector-30, Sctor 11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-125, Sector 62

Air Quality Forecast by IITM (Delhi): AQI

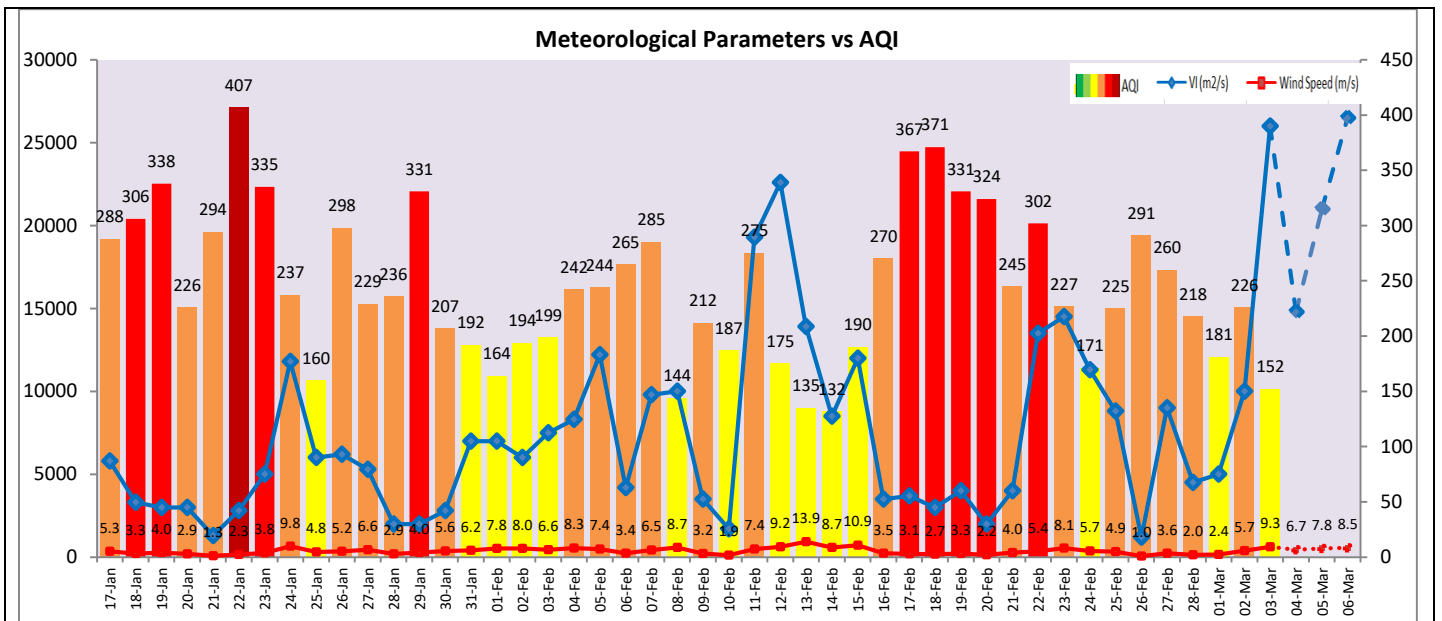
	Mar 04, 2023		Mar 05, 2023- Mar 06, 2023	
	AQI	Category	AQI	Category
PM ₁₀	148	Moderate	166	Moderate
PM _{2.5}	142	Moderate	183	Moderate

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 04, 2023	16-22	10	23	NW	NW
Mar 05, 2023	20-22	12	27	NW/ENE	NW
Mar 06, 2023	06-12	09	22	N/NE	NW

IMD Alert for Tomorrow (04.03.2023):

The air quality is likely to remain in Moderate category from 04.03.2023 to 06.03.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 16 to 22 kmph, partly cloudy sky and strong surface winds (speed 20-30 kmph) during the day tomorrow. Ventilation index is likely to be 14,800 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	277	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	198	Moderate	PM _{2.5}
	Pusa, Delhi - DPCC	198	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	192	Moderate	PM ₁₀
	Mundka, Delhi - DPCC	189	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	280	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	219	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	222	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	160	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	166	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	152	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	139	Moderate	PM ₁₀