



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 29, 2023



Current Air Quality Status:

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

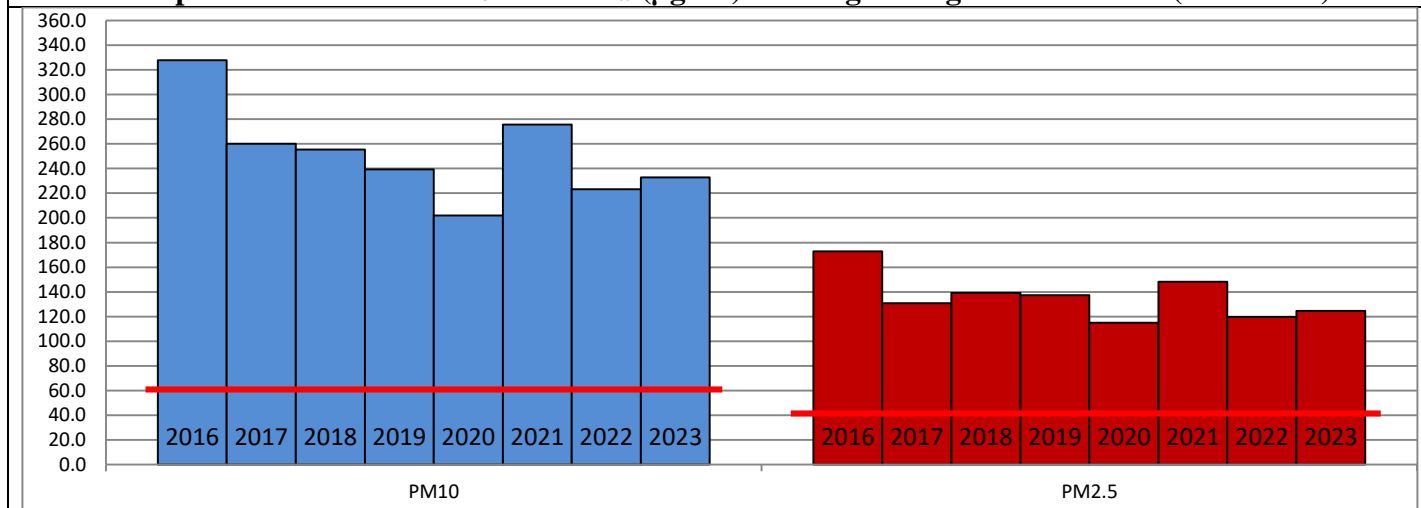
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	198 ↑	PM _{2.5}
Faridabad	Moderate	161 ↑	PM _{2.5}
Ghaziabad	Moderate	187 ↑	O ₃
Greater Noida	Poor	225 ↑	PM ₁₀
Gurugram	Moderate	189 ↑	PM _{2.5}
Noida	Moderate	158 ↑	PM ₁₀ , PM _{2.5}

*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 29 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	84	88	88	88	88	88	88	88								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	9	0	3	2	8	15	24	31	36	13	27	33
Moderate (101–200)		8	15	24	30	26	13	24	31								
Poor (201–300)		29	49	40	29	35	38	43	32								
Very Poor (301–400)		41	24	21	21	15	31	17	20	76	73	64	57	52	75	61	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 28 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Mundka, Anand Vihar, Sri Aurobindo Marg	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park-III
Gurugram	Sectro-51	Noida	Sector-125, Sector-62

Air Quality Forecast by IITM (Delhi): AQI

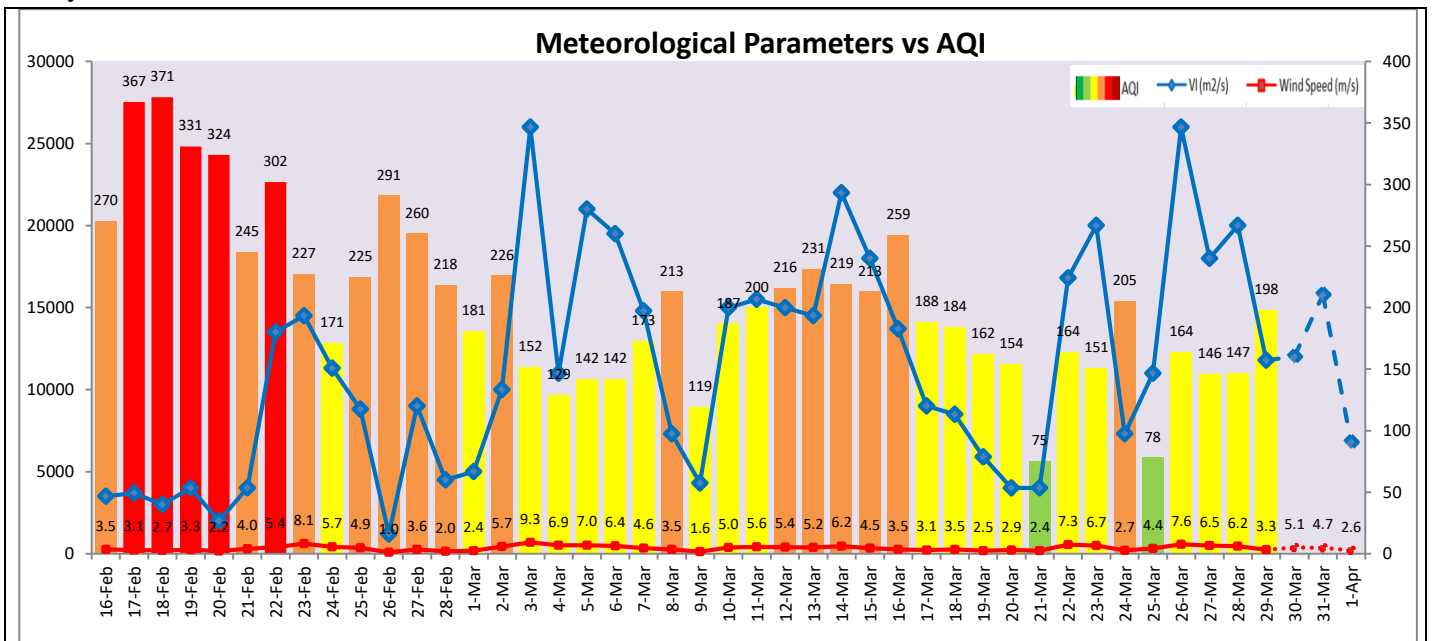
	Mar 30, 2023		Mar 31, 2023- Apr 01, 2023	
	AQI	Category	AQI	Category
PM ₁₀	151	Moderate	173	Moderate
PM _{2.5}	169	Moderate	215	Poor

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 30, 2023	04-16	05	02	VAR	W
Mar 31, 2023	18-22	04	04	SSE	E
Apr 01, 2023	10-18	07	16	SE/NE	W

IMD Alert for Tomorrow (30.03.2023):

The air quality is likely to deteriorate to Poor category before improvement starts on 30.03.2023. The predominant surface wind is likely to be coming from variable directions in Delhi with wind speed 04-16 kmph, generally cloudy sky and very light rain/ thundershowers towards evening/night tomorrow. Ventilation index is likely to be 12,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	308	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	306	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	269	Poor	PM ₁₀
	Sri Aurobindo Marg, Delhi - DPCC	256	Poor	O ₃
	Anand Vihar, Delhi - DPCC	248	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	220	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	195	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	257	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	230	Poor	O ₃
	Loni, Ghaziabad - UPPCB	218	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	260	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	189	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	173	Moderate	PM _{2.5}