



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 30, 2023



Current Air Quality Status:

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

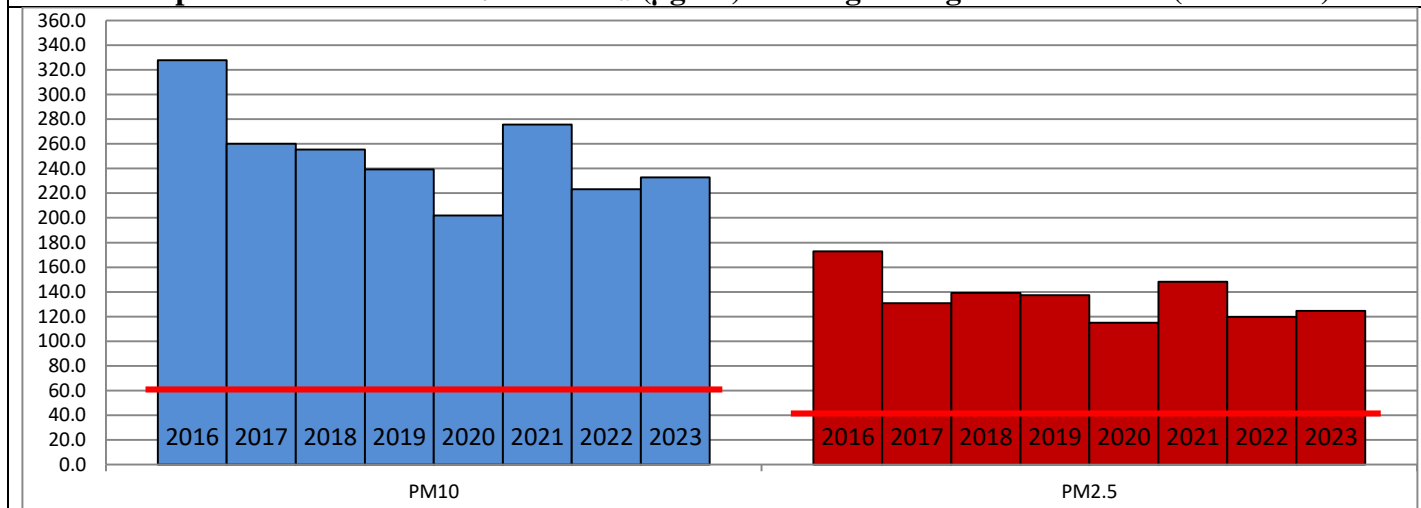
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	170 ↓	PM _{2.5} , O ₃
Faridabad	Moderate	176 ↑	PM _{2.5}
Ghaziabad	Moderate	154 ↓	PM ₁₀ , O ₃
Greater Noida	Moderate	184 ↓	NO ₂
Gurugram	Moderate	156 ↓	PM _{2.5}
Noida	Moderate	138 ↓	NO ₂ , PM _{2.5}

*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 30 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	85	89	89	89	89	89	89	89								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	10	0	3	2	8	16	24	31	37	13	27	34
Moderate (101–200)		8	16	24	30	26	13	24	32								
Poor (201–300)		30	49	41	30	35	39	44	32								
Very Poor (301–400)		41	24	21	21	15	31	17	20	77	73	65	58	52	76	62	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, Anand Vihar, Mundka, R K Puram, Dr. Karni Singh Shooting Range	Ghaziabad	Sanjay Nagar, Vasundhara
Faridabad	Sector-11, Sector-30	Greater Noida	-
Gurugram	Sectro-51	Noida	Sector-125, Sector-116

Air Quality Forecast by IITM (Delhi): AQI

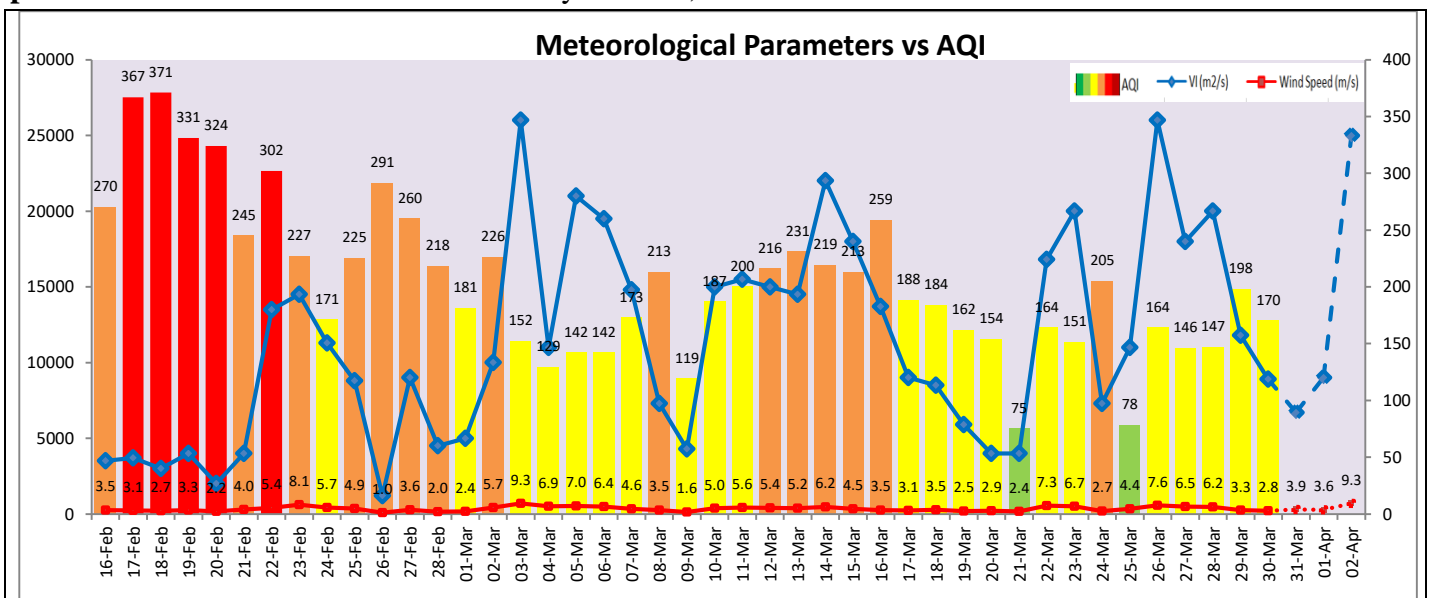
	Mar 31, 2023		Apr 01, 2023- Apr 02, 2023	
	AQI	Category	AQI	Category
PM ₁₀	142	Moderate	161	Moderate
PM _{2.5}	152	Moderate	200	Moderate

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 31, 2023	06-22	07	13	SE	W
Apr 01, 2023	08-12	11	25	VAR	W
Apr 02, 2023	06-20	01	04	NW	SW

IMD Alert for Tomorrow (31.03.2023):

The air quality is likely to improve and reach in Satisfactory category on 31.03.2023. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 06-22 kmph, generally cloudy sky, **light rain/thundershowers accompanied with gusty winds (speed 30-40 kmph) and hail at isolated places** 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	280	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	244	Poor	PM ₁₀
	Mundka, Delhi - DPCC	227	Poor	PM ₁₀
	R K Puram, Delhi - DPCC	222	Poor	O ₃
	Dr. Karni Singh Shooting Range, Delhi - DPCC	208	Poor	O ₃
Faridabad	Sector 30, Faridabad - HSPCB	235	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	198	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	166	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	180	Moderate	O ₃
	Vasundhara, Ghaziabad - UPPCB	162	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	155	Moderate	NO ₂
	Sector-116, Noida - UPPCB	139	Moderate	PM ₁₀