



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 10, 2023



Current Air Quality Status:

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

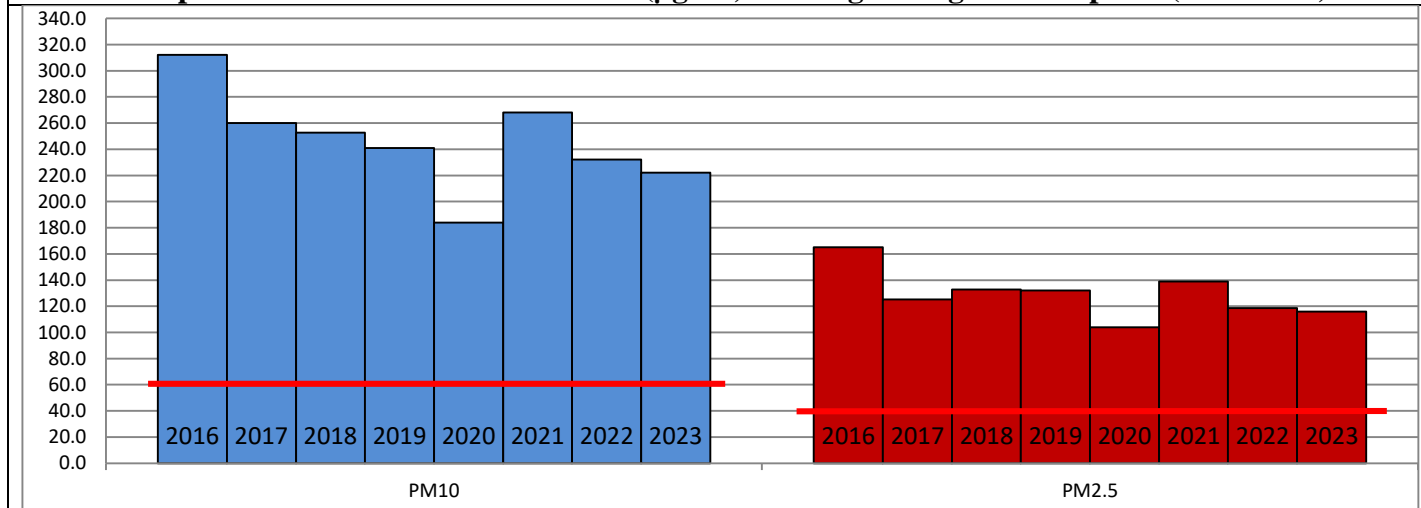
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	195 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	156 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	196 ↓	PM ₁₀
Greater Noida	Poor	228 ↓	PM ₁₀
Gurugram	Moderate	172 ↑	PM _{2.5}
Noida	Moderate	187 ↓	PM ₁₀ , PM _{2.5}

*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 10 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	96	100	100	100	100	100	100	100								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	18	0	3	3	8	23	28	35	48	20	27	44
Moderate (101–200)		8	23	28	34	29	20	24	41								
Poor (201–300)		40	52	48	36	35	43	55	33								
Very Poor (301–400)		42	25	21	22	15	31	17	20	88	77	72	65	52	80	73	56
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 09 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, Wazirpur, NSIT Dwarka, Anand Vihar, Jahangirpuri	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-5	Noida	Sector-125, Sector-62

Air Quality Forecast by IITM (Delhi): AQI

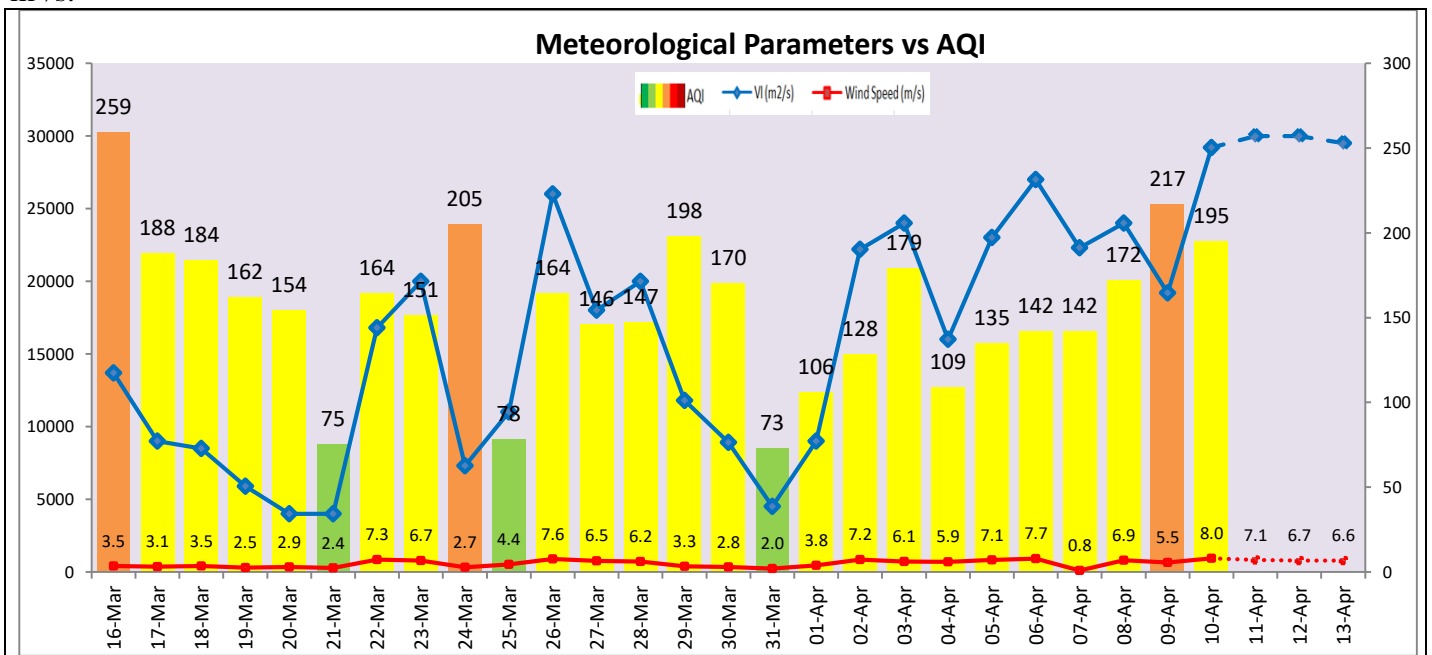
	Apr 11, 2023		Apr 12, 2023- Apr 13, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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
Apr 11, 2023	04-12	19	36	NW	NW
Apr 12, 2023	08-16	19	33	NW	NW
Apr 13, 2023	04-12	18	35	NW	NW

IMD Alert for Tomorrow (11.04.2023):

The air quality is likely to remain in Poor category from 11.04.2023 to 12.04.2023 and Moderate category on 13.04.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be more than 30,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	300	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	296	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	275	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	267	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	267	Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	224	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	205	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	262	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	222	Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	217	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	243	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	244	Poor	PM ₁₀
	Sector - 62, Noida - IMD	202	Poor	PM _{2.5}