



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 17, 2023



Current Air Quality Status:

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

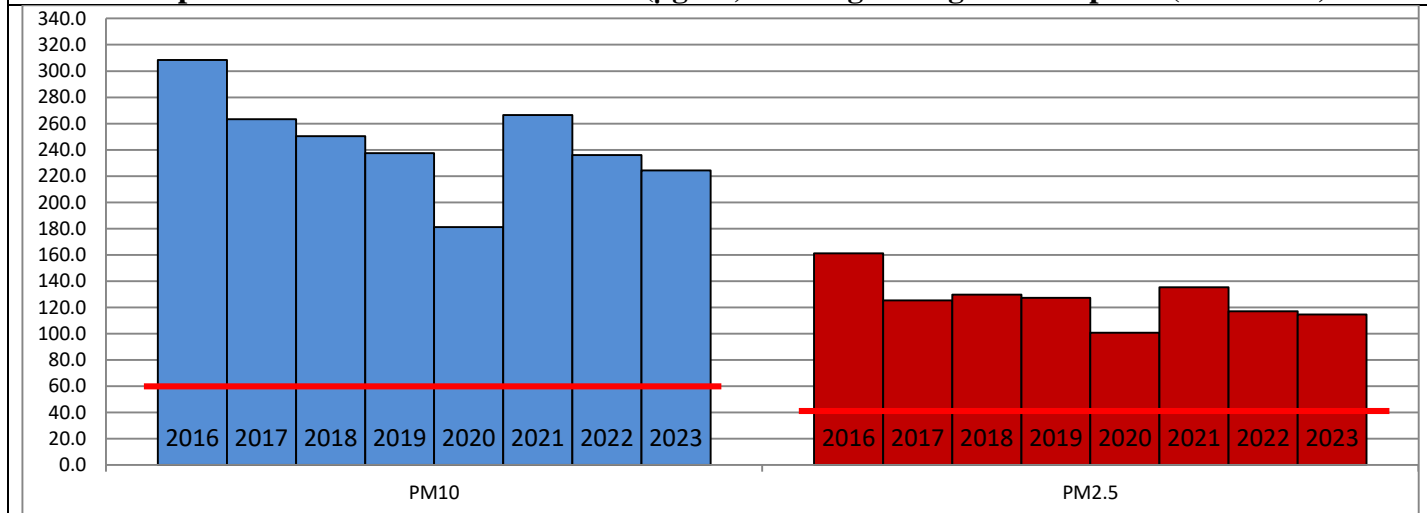
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	206 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	137 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	226 ↓	PM ₁₀
Greater Noida	Poor	242 ↓	O ₃
Gurugram	Poor	265 ↑	PM _{2.5}
Noida	Poor	218 ↓	PM ₁₀

*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 17 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	103	107	107	107	107	107	107	107								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	19	0	3	3	8	25	31	41	55	23	27	44
Moderate (101–200)		8	25	30	39	35	23	24	41								
Poor (201–300)		47	54	52	37	35	47	62	40								
Very Poor (301–400)		42	28	21	22	15	31	17	20	95	82	76	66	52	84	80	63
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 16 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, Jahangirpuri, Wazirpur, NSIT Dwarka	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-116

Air Quality Forecast by IITM (Delhi): AQI

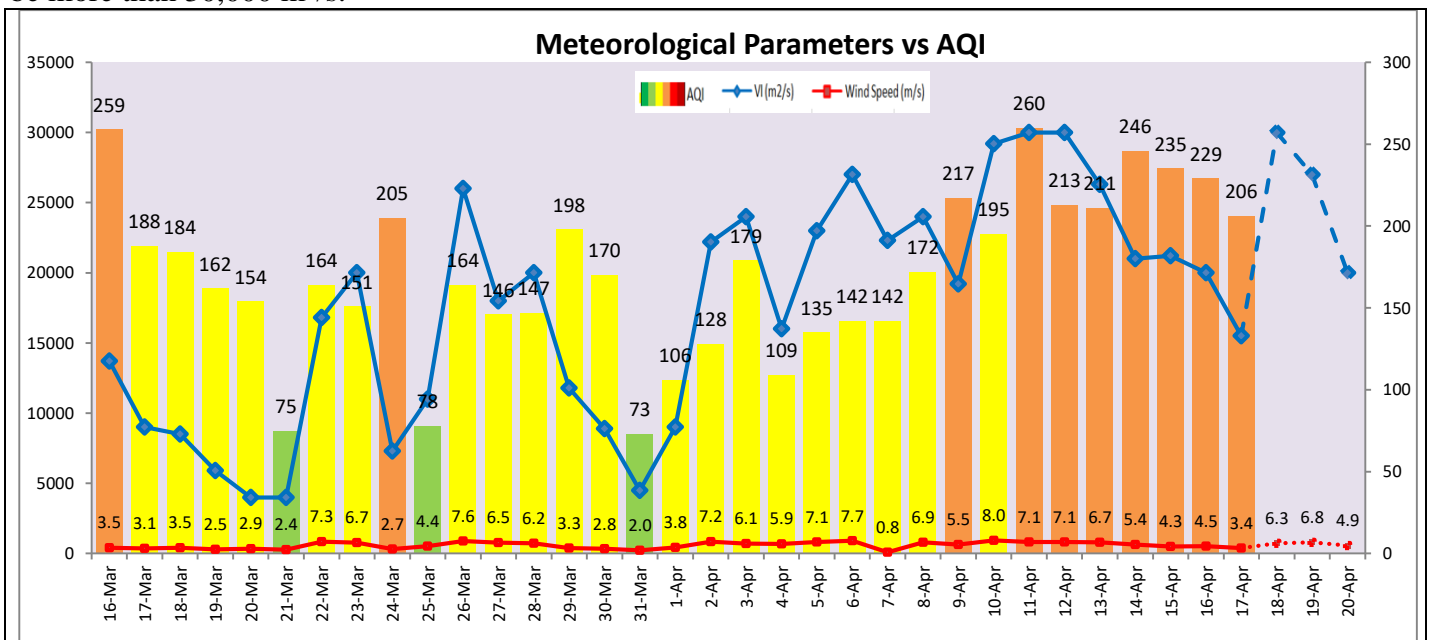
	Apr 18, 2023		Apr 19, 2023- Apr 20, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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 18, 2023	04-16	15	28	SW	W
Apr 19, 2023	04-20	10	18	NW	W
Apr 20, 2023	08-20	20	20	VAR	N

IMD Alert for Tomorrow (18.04.2023):

The air quality is likely to remain in Poor category on 18.04.2023. The predominant surface wind is likely to be coming from Southwest directions in Delhi with wind speed 04-16 kmph, partly cloudy sky and possibility of very light rain/drizzle towards evening/night at one or two places 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	Mundka, Delhi - DPCC	291	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	288	Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	288	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	285	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	279	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	227	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	288	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	275	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	282	Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	232	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	265	Poor	O ₃
Noida	Sector - 125, Noida - UPPCB	289	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	223	Poor	PM ₁₀