



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 18, 2023



Current Air Quality Status:

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

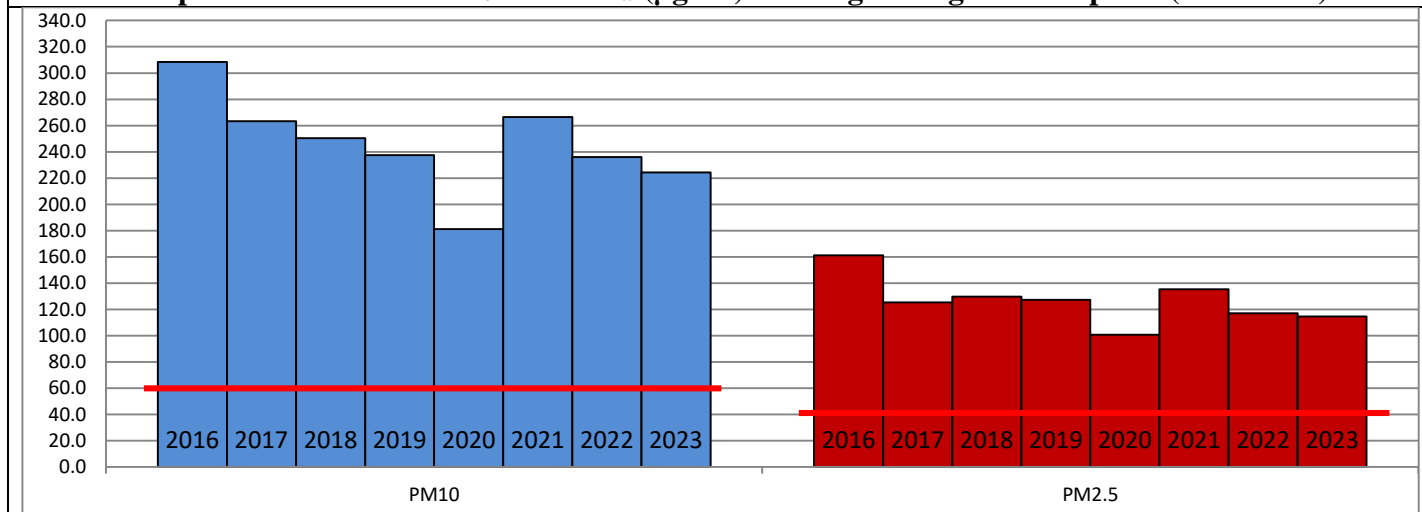
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	235 ↓	PM ₁₀
Faridabad	Moderate	139 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	250 ↑	PM ₁₀
Greater Noida	Poor	278 ↓	PM ₁₀
Gurugram	Poor	262 ↓	PM _{2.5}
Noida	Poor	233 ↑	PM ₁₀ , PM _{2.5}

*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 18 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	104	108	108	108	108	108	108	108								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	1	2	20	0	3	3	8	25	31	42	56	24	27	44
Moderate (101–200)		8	25	30	40	35	24	24	41								
Poor (201–300)		48	54	53	37	35	47	63	41								
Very Poor (301–400)		42	29	21	22	15	31	17	20	96	83	77	66	52	84	81	64
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Apr 17 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, Jahangirpuri, Bawana, Alipur	Ghaziabad	Vasundhara, Loni
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-125, Sector-116

Air Quality Forecast by IITM (Delhi): AQI

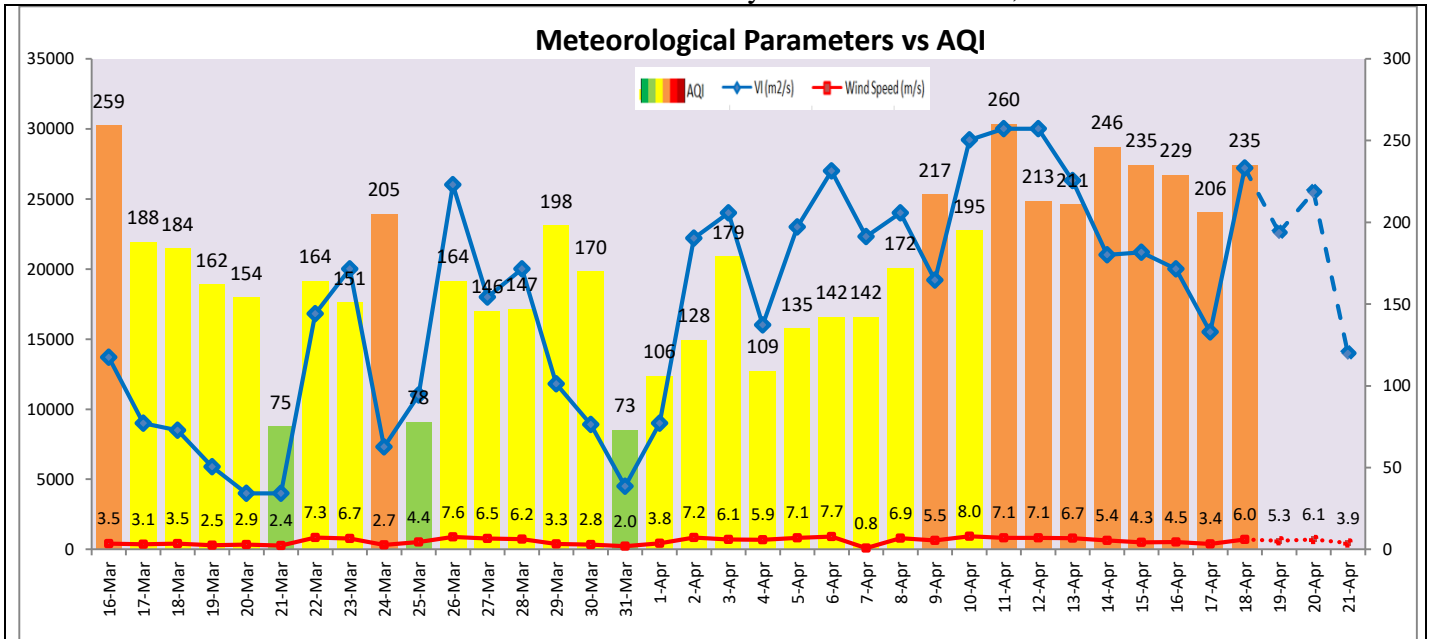
	Apr 19, 2023		Apr 20, 2023- Apr 21, 2023	
	AQI	Category	AQI	Category
PM ₁₀	-	-	-	-
PM _{2.5}	-	-	-	-

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 19, 2023	06-14	12	W	W	19
Apr 20, 2023	10-12	04	07	W	W
Apr 21, 2023	08-22	08	10	VAR	NE

IMD Alert for Tomorrow (19.04.2023):

The air quality is likely to remain in Poor category on 19.04.2023. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 06-14 kmph, generally cloudy sky and very light rain/ thundershowers tomorrow. Ventilation index is likely to be more than 22,600 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	369	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	326	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	322	Very Poor	PM ₁₀
	Alipur, Delhi - DPCC	314	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	311	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	187	Moderate	PM ₁₀
	Sector 30, Faridabad - HSPCB	185	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	288	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	302	Very Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	261	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	298	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	263	Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	248	Poor	PM _{2.5}