



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 05, 2024



Current Air Quality Status:

▪ Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

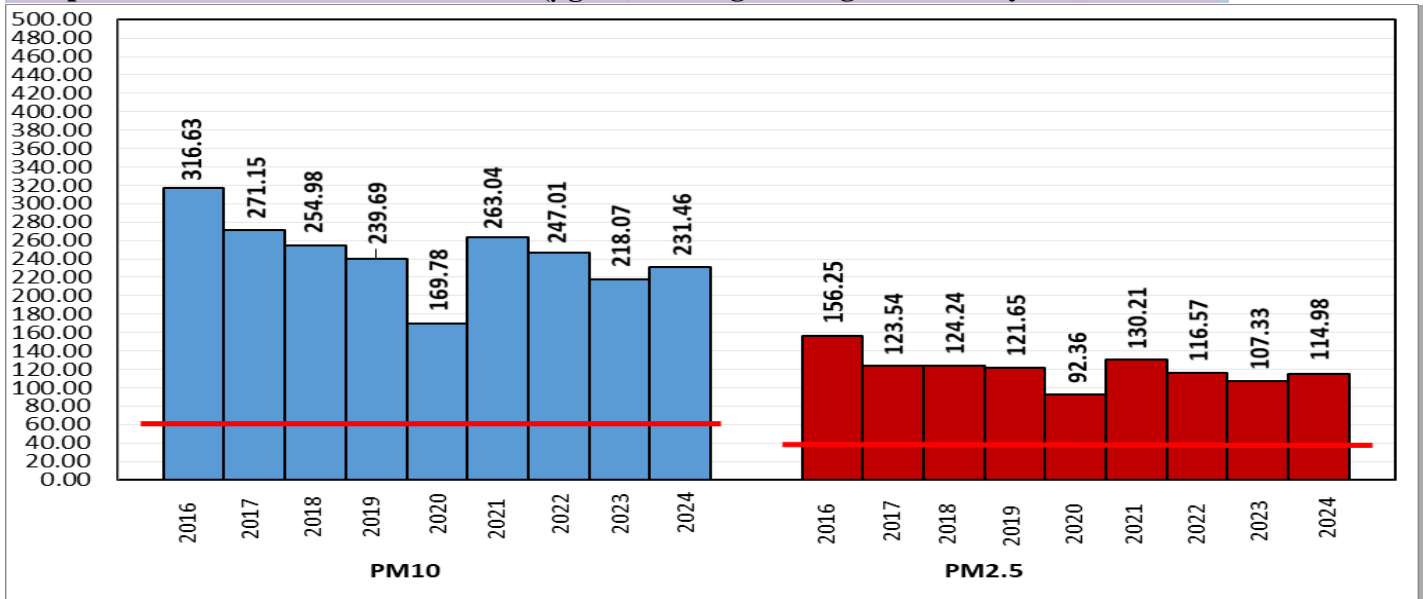
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	291↑	PM ₁₀	Moderate	183↑	O ₃ , PM _{2.5}	Moderate	146↓	O ₃ , PM ₁₀
Faridabad	Poor	248↓	PM ₁₀ , PM _{2.5}	Moderate	156↑	PM ₁₀	Moderate	142↓	PM ₁₀
Ghaziabad	Very Poor	309↑	PM ₁₀ , PM _{2.5}	Moderate	157↑	O ₃ , PM ₁₀	Moderate	176↓	O ₃ , PM ₁₀ , PM _{2.5}
Greater Noida	Very Poor	346↑	PM ₁₀	Moderate	186↑	PM ₁₀	Moderate	167↓	O ₃
Gurugram	Poor	248↓	PM ₁₀ , PM _{2.5}	Moderate	146↑	PM _{2.5}	Moderate	137↓	PM _{2.5} , PM ₁₀
Noida	Poor	298↑	PM ₁₀	Moderate	158↑	PM ₁₀	Moderate	183↓	O ₃ , PM ₁₀

*Data available for 38(2024), 37(2023), 34(2022) 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 05 May 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	122	125	125	125	126	125	125	125	126										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	27	0	3	5	0	9	29	34	45	74	34	28	57	66	
Moderate (101-200)		9	29	33	43	46	34	25	52	66										
Poor (201-300)		60	66	62	50	35	52	78	45	26										
Very Poor (301-400)		47	30	26	23	15	33	18	20	31	113	96	91	80	52	91	97	68	60	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 04 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

▪ Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 04.05.24 to 06:00 am of 05.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
04- May -2024	147↑	350↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Rohini, Jahangirpuri, Shadipur, Mundka	Ghaziabad	Indirapuram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116, Sector-1, Sector - 62

Forecast by IITM(Delhi):

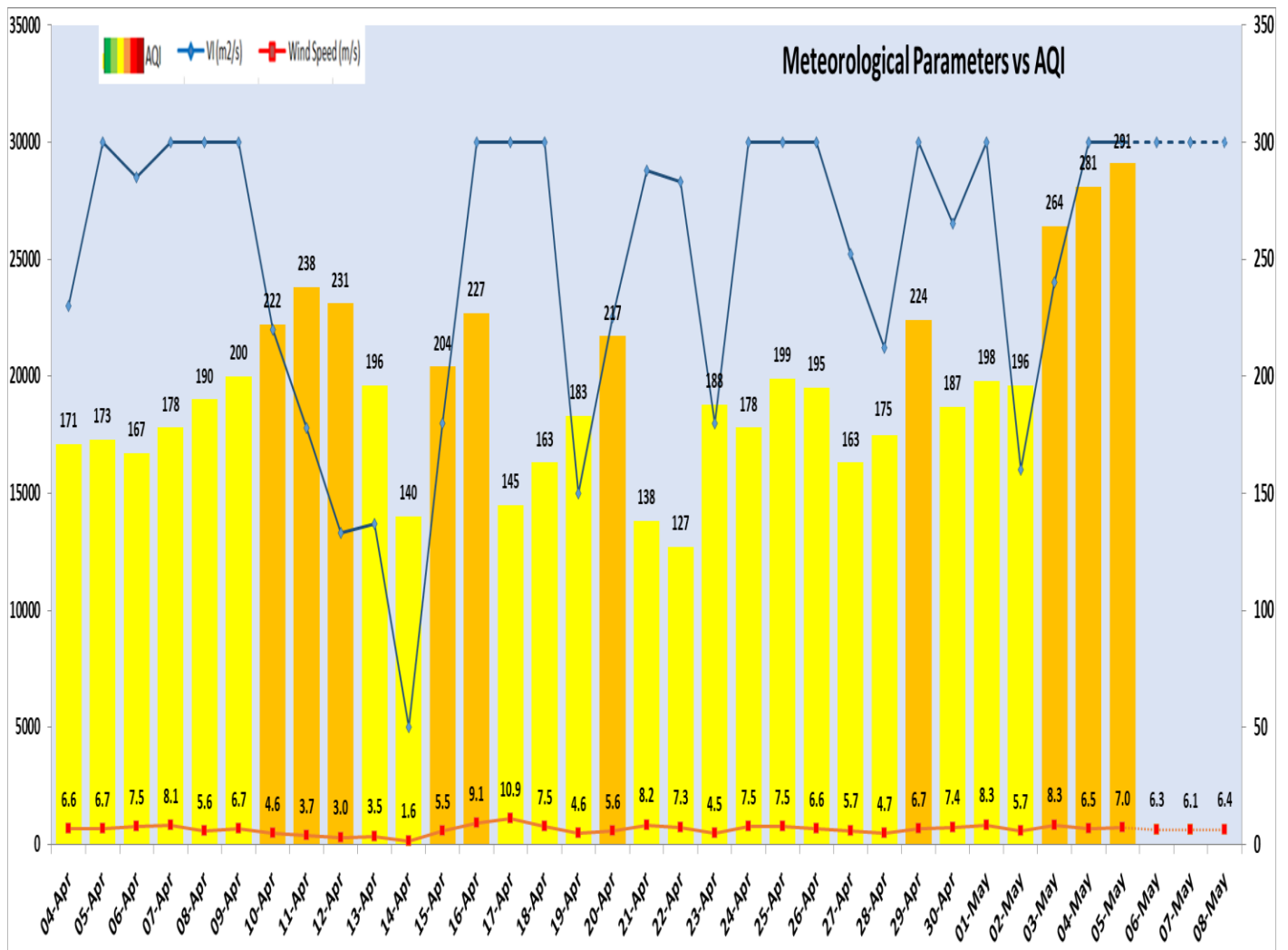
	May 06, 2024	May 07, 2024	May 08, 2024
AQI Category	Poor	Poor	Poor

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
May 06. 2024	10 TO 20	16	27	NW	NW
May 07. 2024	08 TO 16	12	19	NE	NW
May 08. 2024	12 TO 20	14	23	SE	NW

IMD Alert for Tomorrow (06.05.2024):

The air quality is likely to be in Poor category from 06.05.2024 to 08.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 10-20 kmph and mainly clear sky on 06.05.2024. Ventilation index is likely to be 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
02-05-2024	19.3	33.7
03-05-2024	18.3	35.5
04-05-2024	23.2	38.1
05-05-2024	22.7	40.3

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	380	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	374	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	369	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	364	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	360	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	303	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	250	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	336	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	336	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	377	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	330	Very Poor	PM ₁₀
	Sector-1, Noida - UPPCB	307	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	302	Very Poor	PM ₁₀