



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 04, 2024



Current Air Quality Status:

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

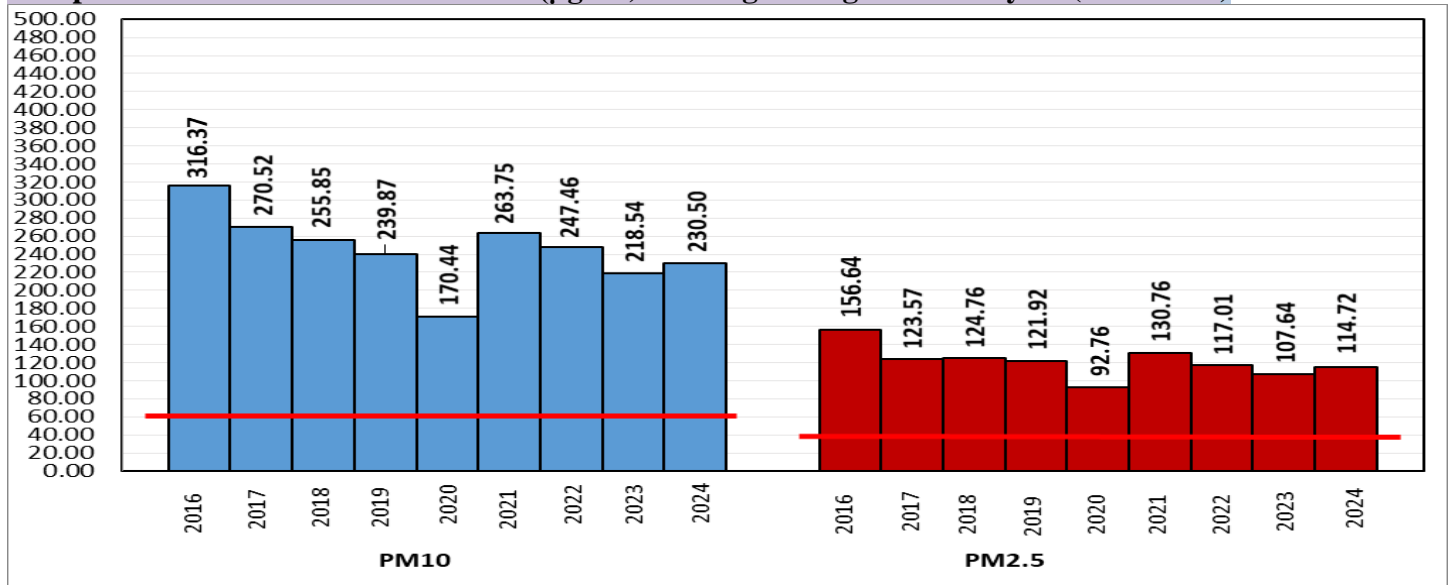
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	281↑	PM ₁₀ , PM _{2.5}	Moderate	113↑	O ₃	Poor	269↑	PM _{2.5} , PM ₁₀
Faridabad	Poor	272↑	PM _{2.5}	Satisfactory	64↓	PM ₁₀	Poor	283↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	210↑	PM ₁₀ , PM _{2.5}	Moderate	111↑	PM ₁₀ , O ₃	Poor	252↑	PM ₁₀
Greater Noida	Poor	260↑	PM ₁₀	Moderate	152↑	O ₃	Poor	250↑	PM ₁₀
Gurugram	Very Poor	351↑	PM _{2.5}	Satisfactory	80↓	PM _{2.5} , PM ₁₀	Very Poor	346↑	PM _{2.5} , PM ₁₀
Noida	Poor	235↑	PM ₁₀	Satisfactory	84↓	CO	Poor	254↑	PM ₁₀

*Data available for 36(2024), 37(2023), 33(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 04 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	121	124	124	124	125	124	124	124	125										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	27	0	3	5	0	8	29	34	44	73	33	27	56	66	
Moderate (101-200)		8	29	33	42	45	33	24	51	66										
Poor (201-300)		60	65	61	50	35	52	78	45	25										
Very Poor (301-400)		47	30	26	23	15	33	18	20	31	113	95	90	80	52	91	97	68	59	
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 03 (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 02.05.24 to 06:00 am of 03.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- May -2024	127↑	306↑

Hotspots for Today:

**Details given below*

Delhi	NSIT Dwarka, Mundka, Shadipur, Jahangirpuri, Pusa	Ghaziabad	Indirapuram, Loni, Sanjay Nagar
Faridabad	Sector 11, New Industrial Town, Sector 30	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

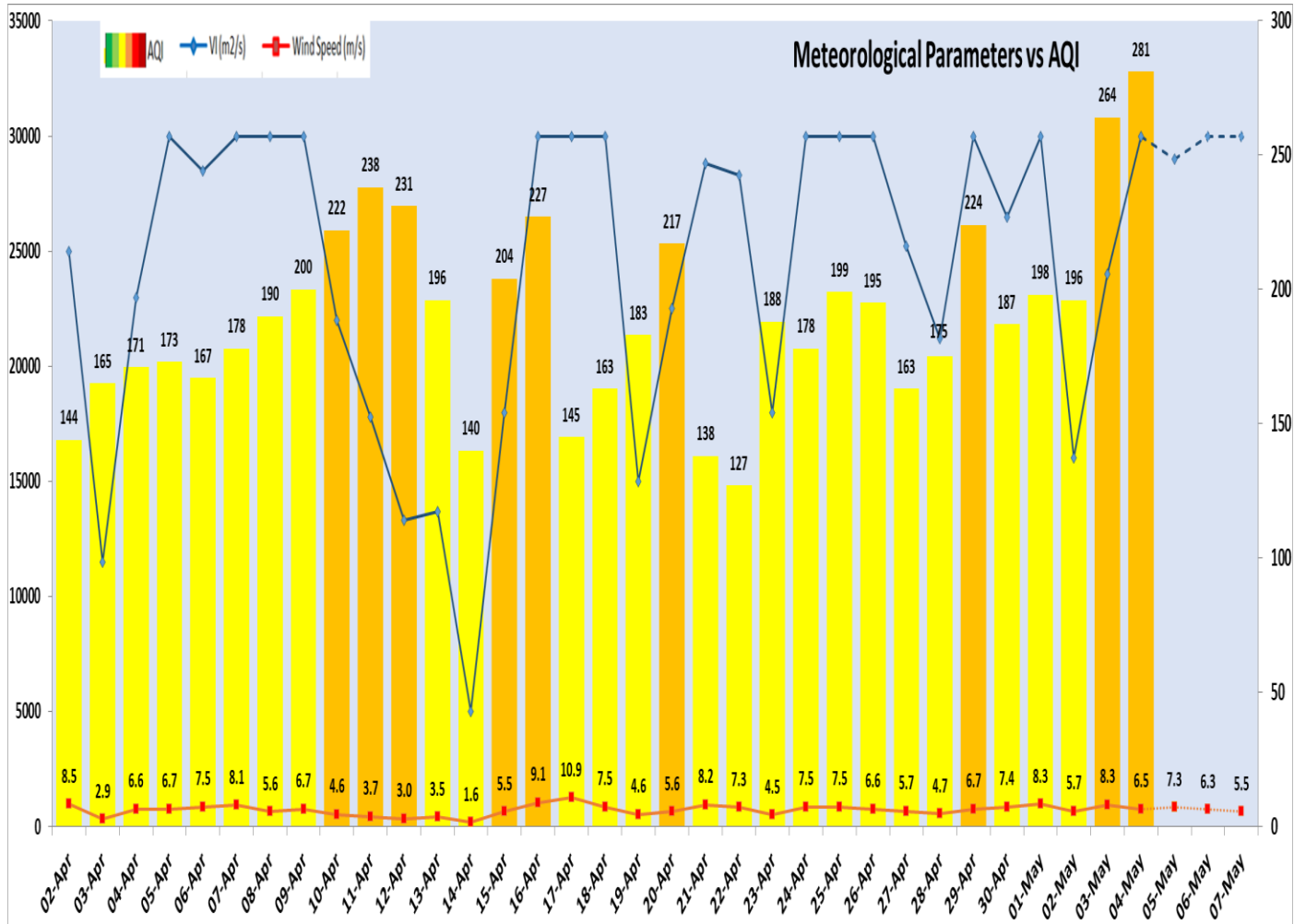
	May 05, 2024	May 06, 2024	May 07, 2024
AQI Category	Poor	Moderate	Moderate

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
May 05. 2024	UPTO 12	19	31	VAR	NW
May 06. 2024	12-20	20	32	NW	NW
May 07. 2024	UPTO 08	24	21	NE/W	NW

IMD Alert for Tomorrow (05.05.2024):

The air quality is likely to be in Poor category on 05.05.2024. The predominant surface wind is likely to be coming from Variable directions in Delhi with wind speed 12 kmph, mainly clear sky on 05.05.2024. Ventilation index is likely to be above 29000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-05-2024	21.0	36.5
02-05-2024	19.3	33.7
03-05-2024	18.3	35.5
04-05-2024	23.2	38.1

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	378	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	370	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	346	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	336	Very Poor	PM ₁₀
	Pusa, Delhi - DPCC	334	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	302	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	300	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	290	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	378	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	249	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	219	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	216	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	270	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	262	Poor	PM ₁₀
	Sector - 62, Noida - IMD	258	Poor	PM ₁₀