



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 03, 2024



Current Air Quality Status:

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

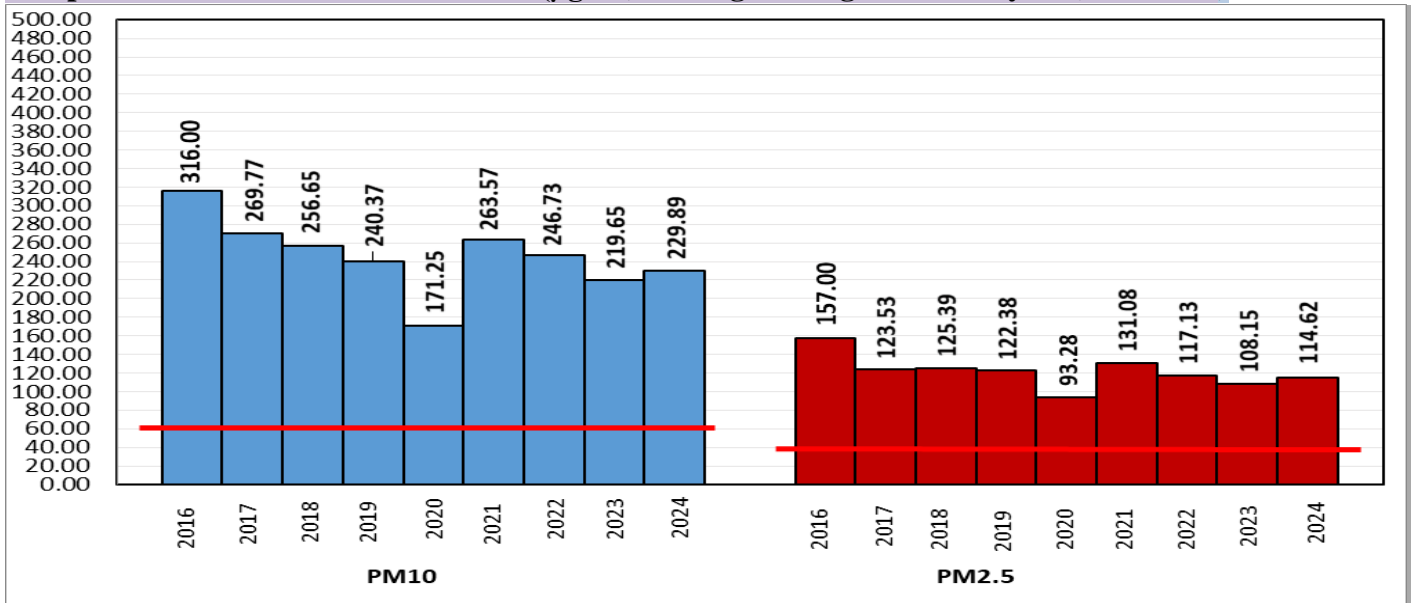
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	264↑	PM ₁₀ , PM _{2.5}	Moderate	107↑	PM ₁₀ , PM _{2.5}	Poor	227↑	O ₃ , PM _{2.5} , PM ₁₀
Faridabad	Poor	244↑	PM ₁₀ , PM _{2.5}	Moderate	111↑	PM _{2.5}	Poor	230↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	185↑	PM ₁₀	Satisfactory	95↑	PM ₁₀ , PM _{2.5}	Poor	228↑	O ₃ , PM ₁₀
Greater Noida	Poor	246↑	PM ₁₀	Moderate	116↑	NO ₂ , PM ₁₀	Poor	210↑	PM ₁₀
Gurugram	Very Poor	345↑	PM ₁₀ , PM _{2.5}	Satisfactory	86↑	PM _{2.5} , CO	Poor	279↑	PM ₁₀
Noida	Poor	210↑	PM ₁₀	Moderate	110↑	NO ₂ , CO	Poor	233↓	PM ₁₀

*Data available for 39(2024), 38(2023), 36(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 03 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	120	123	123	123	124	123	123	123	124	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0-50)		0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	1	2	26	0	3	5	0	8	29	34	44	72	32	27	55	66	
Moderate (101-200)		8	29	33	42	45	32	24	50	66										
Poor (201-300)		59	64	61	49	35	52	77	45	24										
Very Poor (301-400)		47	30	25	23	15	33	18	20	31	112	94	89	79	52	91	96	68	58	
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 02 (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)
02- May -2024	105↑	260↑

Hotspots for Today:

*Details given below

Delhi	NSIT Dwarka, Jahangirpuri, Mundka, Bawana, Shadipur	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector-1, Sector-116, Sector - 62

Forecast by IITM(Delhi):

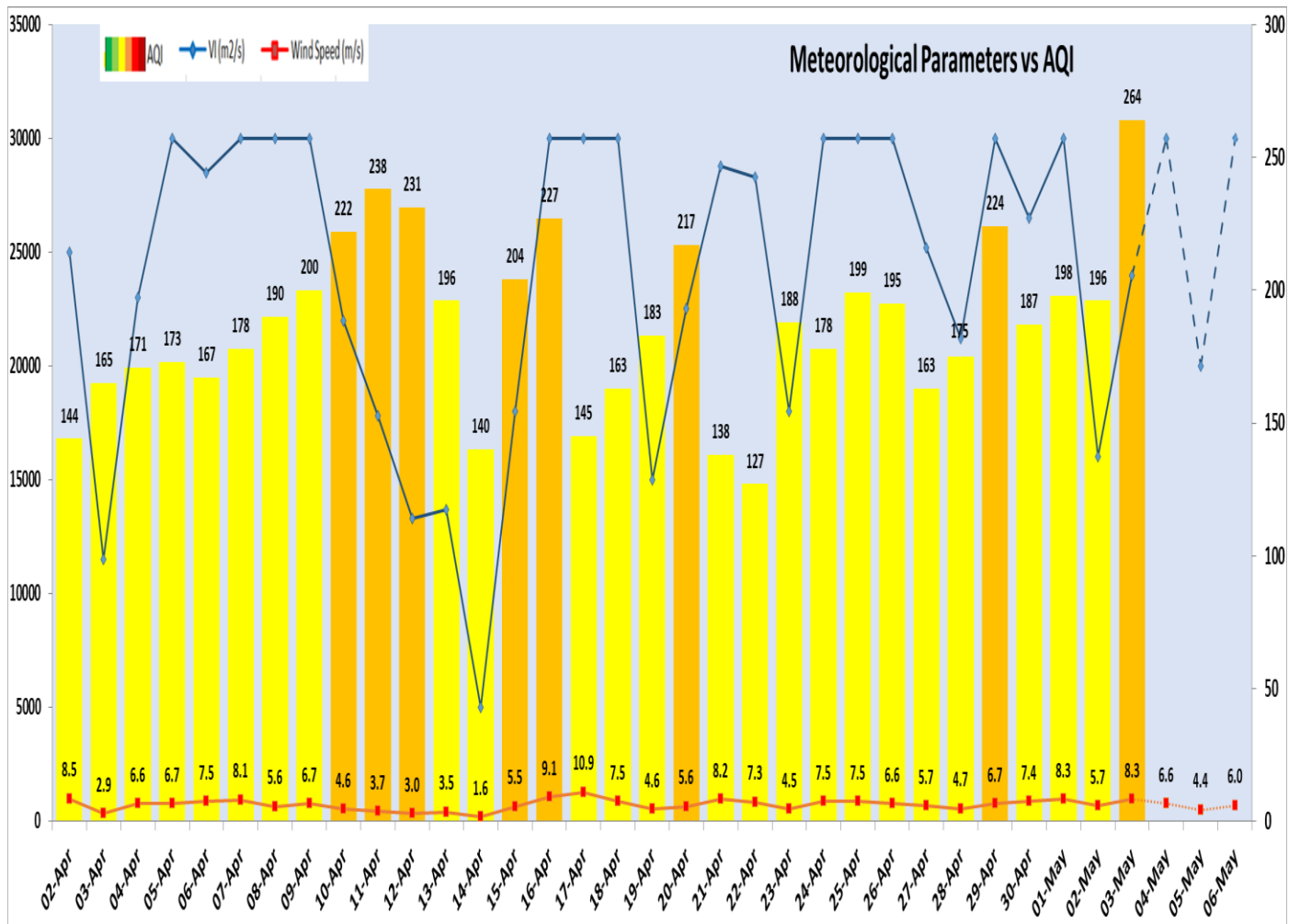
	May 04, 2024	May 05, 2024	May 06, 2024
AQI Category	Poor	Moderate	Moderate

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 04. 2024	12-26	11	19	NW	W
May 05. 2024	12-30	18	29	NW	NW
May 06. 2024	08-16	20	31	NW	NW

IMD Alert for Tomorrow (04.05.2024):

The air quality is likely to be in Poor category on 04.05.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 12-26 kmph, partly cloudy sky and possibility of thunderstorm/dust storm accompanied with gusty winds (speed 30-40 kmph) towards evening/night on 04.05.2024. Ventilation index is likely to be above 30000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
30-04-2024	22.2	38.3
01-05-2024	21.0	36.5
02-05-2024	19.3	33.7
03-05-2024	18.3	35.5

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	353	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	343	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	331	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	322	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	317	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	297	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	280	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	362	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	356	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	221	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	213	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	250	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	242	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	211	Poor	PM ₁₀
	Sector - 62, Noida - IMD	210	Poor	PM ₁₀