



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 08, 2024



Current Air Quality Status:

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

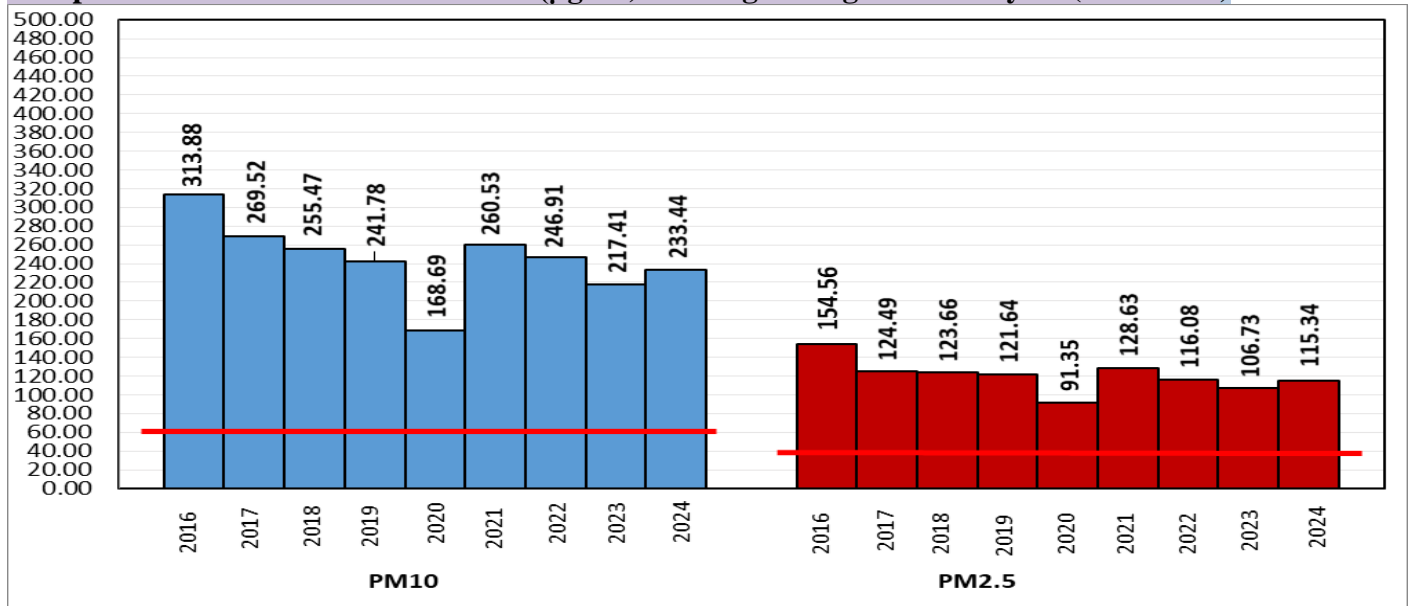
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	225↓	PM ₁₀ , PM _{2.5}	Moderate	131↓	O ₃ , PM _{2.5}	Poor	205↓	PM _{2.5} , O ₃ , PM ₁₀
Faridabad	Poor	212↓	PM ₁₀ , PM _{2.5}	Moderate	122↓	PM _{2.5}	Poor	257↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	183↓	PM ₁₀	Satisfactory	92↓	PM _{2.5} , PM ₁₀	Poor	223↓	PM _{2.5} , PM ₁₀ , O ₃
Greater Noida	Poor	258↓	PM ₁₀	Moderate	158↓	O ₃	Poor	232↑	O ₃ , PM ₁₀
Gurugram	Moderate	189↓	PM ₁₀ , CO	Moderate	164↓	PM _{2.5}	Poor	253↑	PM _{2.5}
Noida	Poor	229↓	PM ₁₀	Moderate	122↓	NO ₂ , PM ₁₀	Poor	216↓	O ₃ , PM ₁₀

*Data available for 38(2024), 38(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 08 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	125	128	128	128	129	128	128	128	129	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	27	0	3	5	0	9	30	36	47	77	37	28	59	66	
Moderate (101-200)		9	30	35	45	49	37	25	54	66										
Poor (201-300)		62	68	63	51	35	52	81	46	28										
Very Poor (301-400)		48	30	26	23	15	33	18	20	32	116	98	92	81	52	91	100	69	63	
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 07 (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 07.05.24 to 06:00 am of 08.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
07- May -2024	129	329↑

Hotspots for Today:

*Details given below

Delhi	Narela, Chandni Chowk, Bawana, Shadipur, Patparganj	Ghaziabad	Indirapuram, Loni
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-116

Forecast by IITM(Delhi):

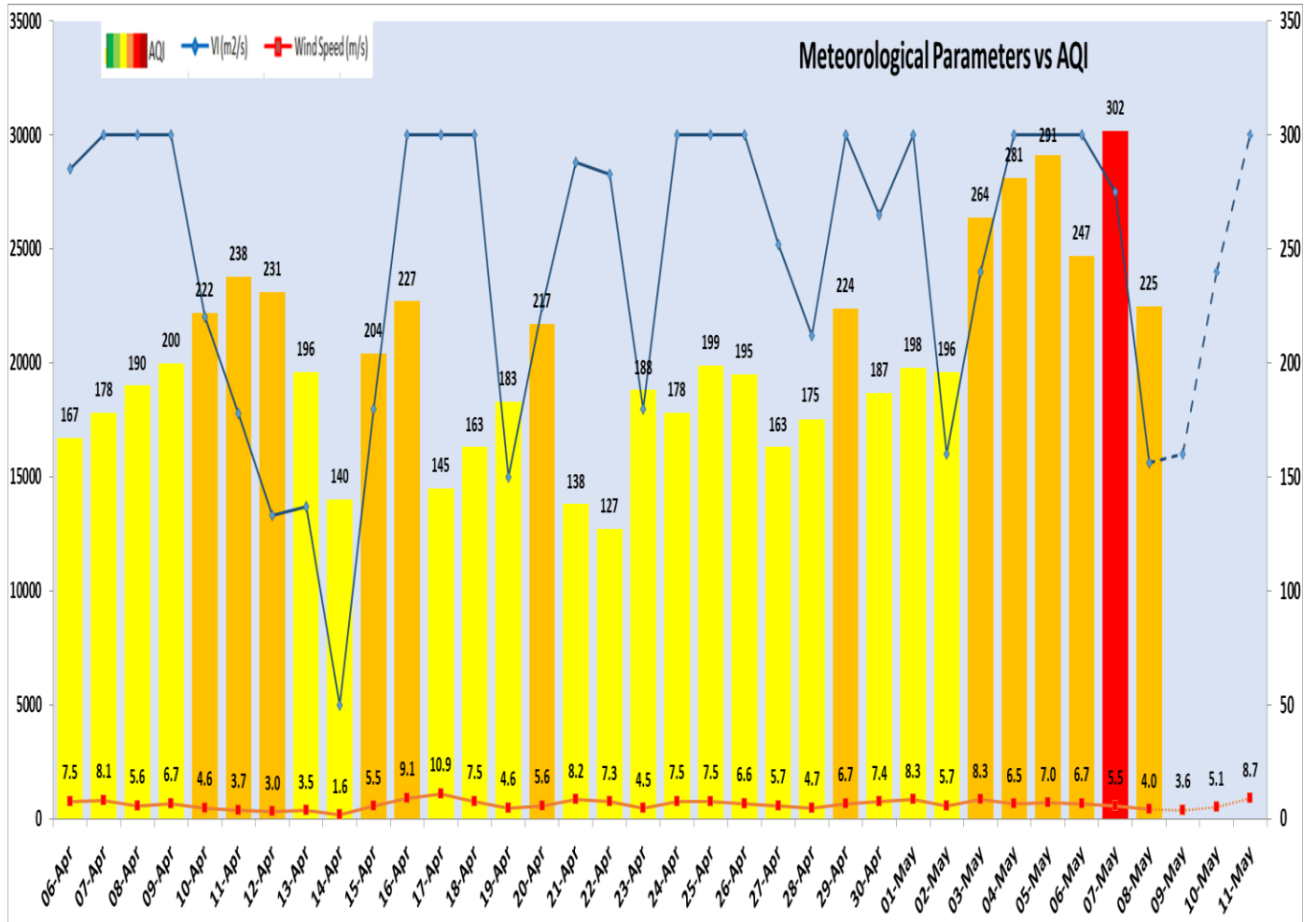
	May 09, 2024	May 10, 2024	May 11, 2024
AQI Category	Poor	Poor	Poor

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 09. 2024	15-20	10	13	SE	NW
May 10. 2024	20-15	16	21	SE	N
May 11. 2024	15-20	15	23	VAR	N

IMD Alert for Tomorrow (09.05.2024):

The air quality is likely to be in Poor category from 09.05.2024 to 11.05.2024. The predominant surface wind is likely to be coming from Southeast directions in Delhi with wind speed 15-20 kmph, partly cloudy sky and strong surface winds (speed 20-30 kmph) during the day on 09.05.2024. Ventilation index is likely to be 16000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
05-05-2024	22.7	40.3
06-05-2024	24.4	41.1
07-05-2024	24.2	40.7
08-05-2024	27.5	42.0

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	311	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	298	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	292	Poor	PM ₁₀
	Shadipur, Delhi - CPCB	286	Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	283	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	233	Poor	PM ₁₀
	Sector 30, Faridabad - HSPCB	282	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	270	Poor	PM ₁₀
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	241	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	198	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	292	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	238	Poor	PM ₁₀