



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 09, 2024



Current Air Quality Status:

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

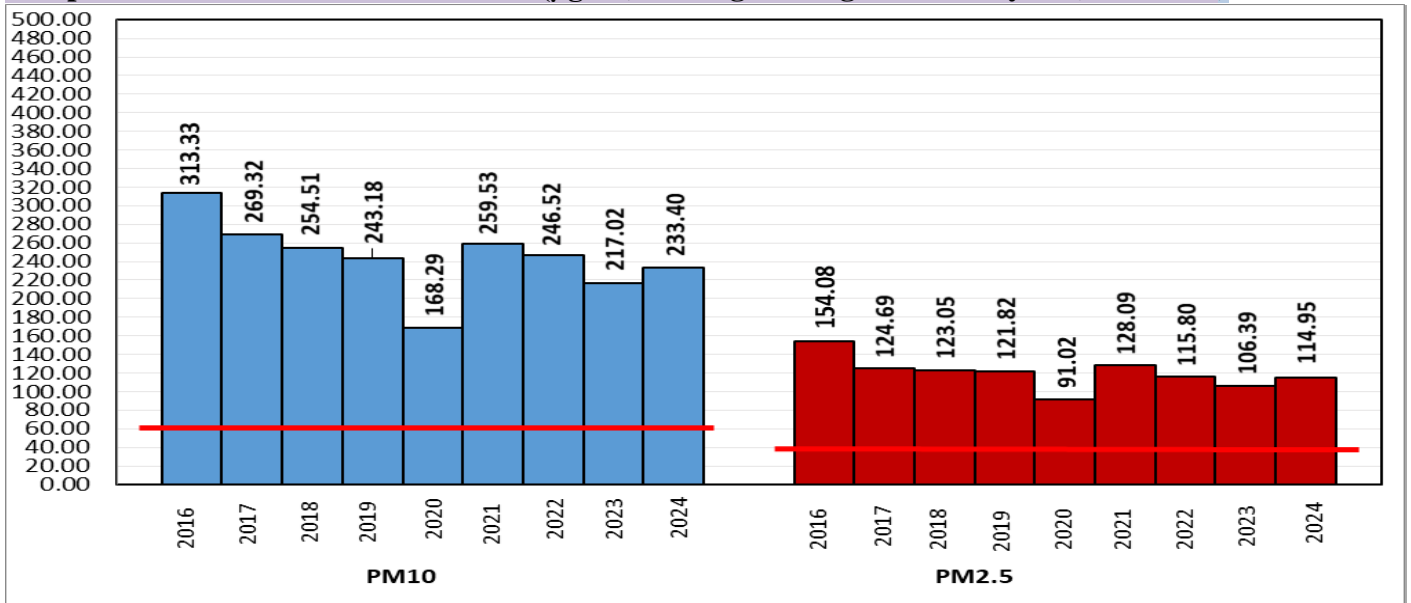
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	178↓	O ₃ , PM _{2.5}	Moderate	197↑	PM ₁₀ , PM _{2.5}	Moderate	171↓	PM _{2.5} , O ₃ , PM ₁₀
Faridabad	Poor	257↑	PM ₁₀ , PM _{2.5}	Moderate	118↓	PM _{2.5}	Moderate	184↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	132↓	PM ₁₀	Moderate	161↑	O ₃ , PM _{2.5}	Moderate	192↓	PM ₁₀ , O ₃
Greater Noida	Moderate	178↓	PM ₁₀	Moderate	188↑	O ₃ , PM ₁₀	Moderate	169↓	O ₃ , PM ₁₀
Gurugram	Moderate	152↓	PM ₁₀	Poor	210↑	PM _{2.5}	Poor	218↓	PM _{2.5}
Noida	Moderate	161↓	PM ₁₀	Moderate	189↑	PM ₁₀	Moderate	178↓	O ₃ , PM ₁₀ , NO ₂

*Data available for 38(2024), 39(2023), 32(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 09 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	126	129	129	129	130	129	129	129	130	2016	2017	2018	2019	2020	2021	2022	2023	2024	
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	30	37	48	78	38	29	60	67	
Moderate (101-200)		9	30	36	46	50	38	26	55	67										
Poor (201-300)		63	69	63	51	35	52	81	46	28										
Very Poor (301-400)		48	30	26	23	15	33	18	20	32	117	99	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 08 (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 08.05.24 to 06:00 am of 09.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
08- May -2024	66↓	228↓

Hotspots for Today:

*Details given below

Delhi	Dr. Karni Singh Shooting Range, Nehru Nagar, Pusa, Shadipur, Patparganj	Ghaziabad	Indrapuram, Loni
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, NISE Gwal Pahari	Noida	Sector-116, Sector-1, Sector - 62

Forecast by IITM(Delhi):

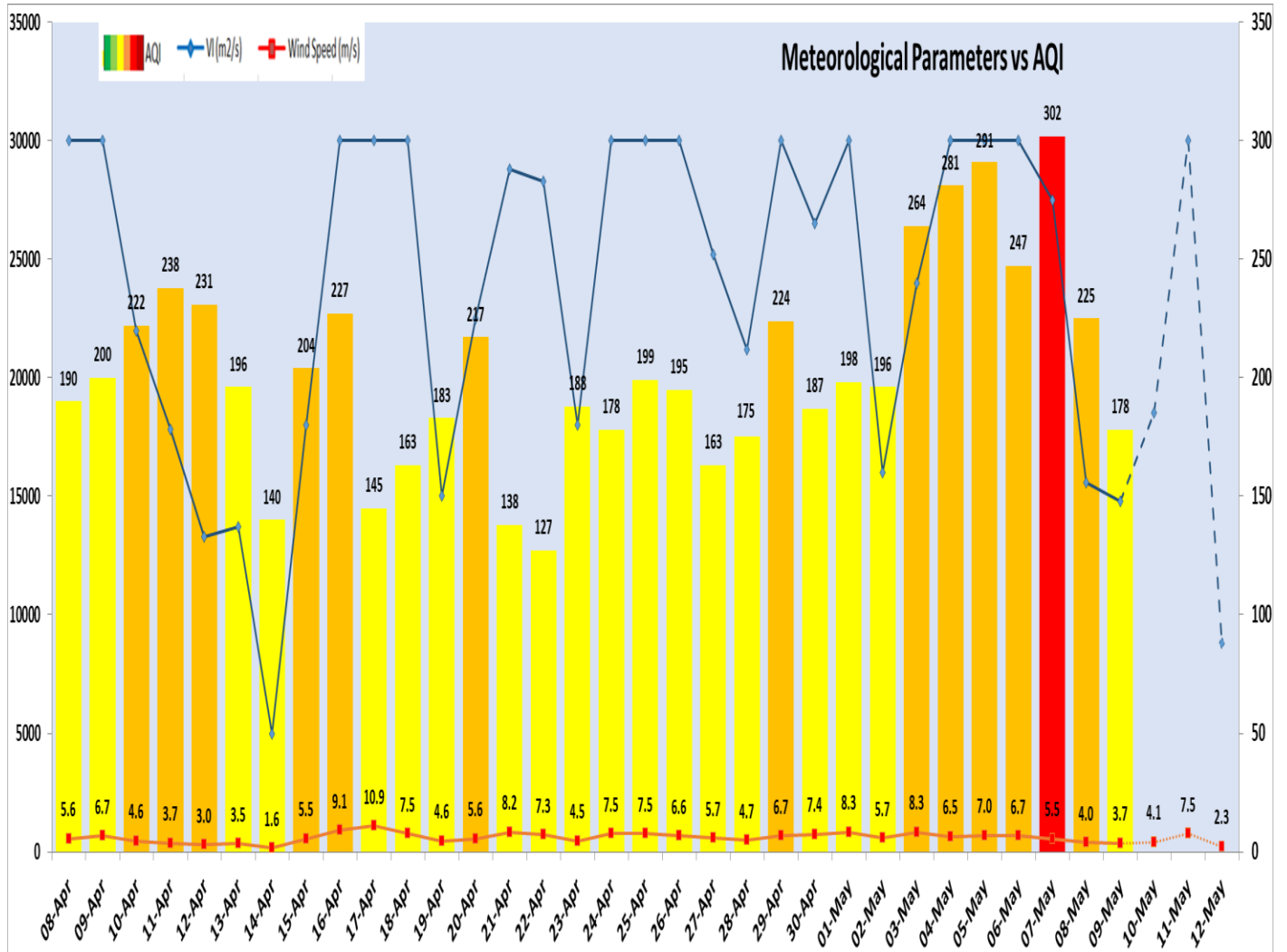
	May 10, 2024	May 11, 2024	May 12, 2024
AQI Category	Moderate	Moderate	Moderate

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 10. 2024	16	14	19	SE/E	NW
May 11. 2024	14-20	09	17	NE/NW	N
May 12. 2024	08-12	13	15	VAR	E

IMD Alert for Tomorrow (10.05.2024):

The air quality is likely to be in Moderate category from 10.05.2024 to 12.05.2024. The predominant surface wind is likely to be coming from Southeast/East directions in Delhi with wind speed up to 16 kmph, partly cloudy sky, possibility of drizzle and strong surface winds (speed 25-35 kmph) during day on 10.05.2024. Ventilation index is likely to be 18500 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
06-05-2024	24.4	41.1
07-05-2024	24.2	40.7
08-05-2024	27.5	42.0
09-05-2024	26.0	38.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Dr. Karni Singh Shooting Range, Delhi - DPCC	265	Poor	Ozone
	Nehru Nagar, Delhi - DPCC	257	Poor	Ozone
	Pusa, Delhi - IMD	240	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	220	Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	218	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	500	Severe	PM _{2.5}
	Sector 30, Faridabad - HSPCB	280	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	195	Moderate	PM ₁₀
	NISE Gwal Pahari, Gurugram - IMD	167	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	169	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	133	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	187	Moderate	PM ₁₀
Noida	Sector-116, Noida - UPPCB	174	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	170	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	165	Moderate	PM ₁₀