



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 10, 2024



Current Air Quality Status:

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

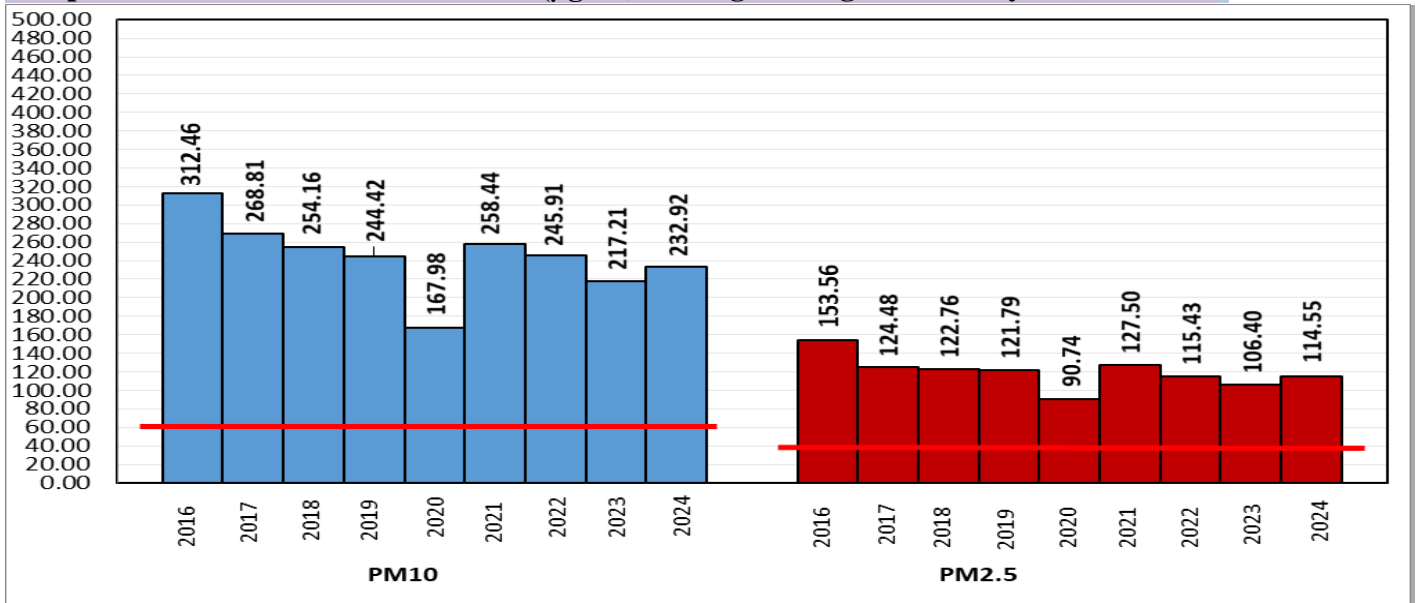
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	180↑	O ₃ , PM _{2.5}	Poor	203↑	PM _{2.5}	Moderate	160↓	PM _{2.5} , O ₃
Faridabad	Poor	264↑	PM ₁₀ , PM _{2.5}	Moderate	126↑	PM ₁₀	Moderate	155↓	PM ₁₀
Ghaziabad	Moderate	139↑	PM ₁₀ , O ₃	Moderate	192↑	O ₃ , PM ₁₀	Moderate	199↑	PM ₁₀ , O ₃
Greater Noida	Moderate	178	PM ₁₀	Poor	208↑	PM ₁₀	Moderate	142↓	PM ₁₀
Gurugram	Moderate	167↑	PM ₁₀ , PM _{2.5}	Poor	249↑	PM _{2.5}	Moderate	147↓	PM _{2.5} , PM ₁₀
Noida	Moderate	156↓	PM ₁₀ , O ₃	Moderate	187↓	NO ₂ , PM ₁₀	Moderate	146↓	PM ₁₀

*Data available for 36(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 10 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	127	130	130	130	131	130	130	130	131										
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	38	48	79	39	30	60	68	
Moderate (101-200)		9	30	37	46	51	39	27	55	68										
Poor (201-300)		64	69	63	52	35	52	81	47	28										
Very Poor (301-400)		48	31	26	23	15	33	18	20	32	118	100	92	82	52	91	100	70	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 09 (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 09.05.24 to 06:00 am of 10.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
09- May -2024	62↓	172↓

Hotspots for Today:

*Details given below

Delhi	Chandni Chowk, Rohini, Narela, Bawana, Shadipur	Ghaziabad	Loni, Indirapuram
Faridabad	New Industrial Town, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1, Sector-116

Forecast by IITM(Delhi):

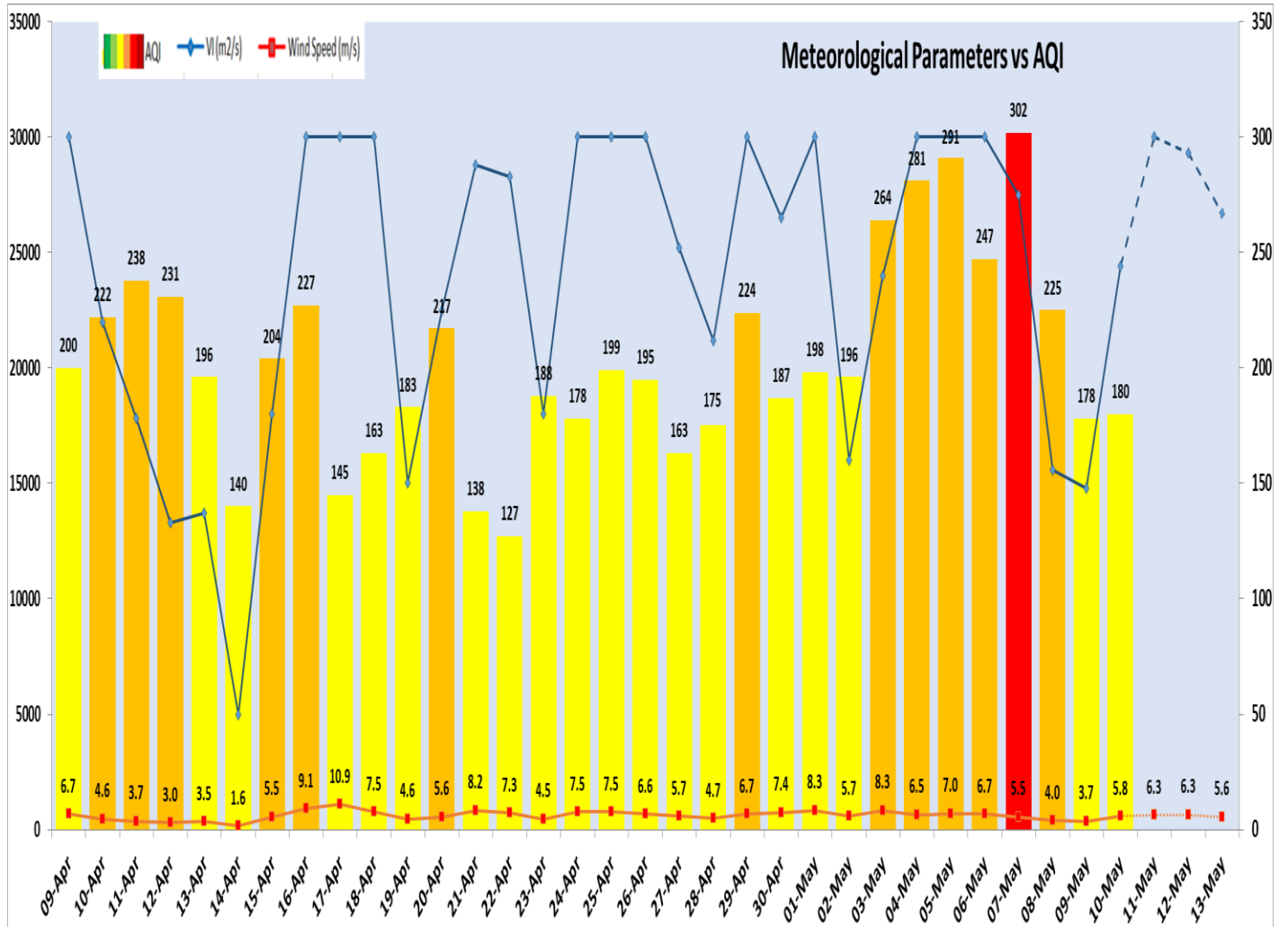
	May 11, 2024	May 12, 2024	May 13, 2024
AQI Category	Moderate	Moderate	Moderate

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 11. 2024	08-12	09	19	VAR	NW
May 12. 2024	08-12	07	04	E	N
May 13. 2024	08-16	19	27	E	NW

IMD Alert for Tomorrow (11.05.2024):

The air quality is likely to be in Moderate category from 11.05.2024 to 13.05.2024. The predominant surface wind is likely to be coming from East/Northeast directions in Delhi with wind speed 08 – 12 kmph, generally cloudy sky and very light rain/drizzle accompanied with gusty winds (speed 30-40 kmph) on 11.05.2024. Ventilation index is likely to be above 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
07-05-2024	24.2	40.7
08-05-2024	27.5	42.0
09-05-2024	26.0	38.2
10-05-2024	27.7	38.8

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	259	Poor	PM _{2.5}
	Rohini, Delhi - DPCC	253	Poor	Ozone
	Narela, Delhi - DPCC	251	Poor	Ozone
	Bawana, Delhi - DPCC	242	Poor	Ozone
	Shadipur, Delhi - CPCB	229	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	500	Severe	PM _{2.5}
	Sector 30, Faridabad - HSPCB	288	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	230	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	175	Moderate	Ozone
	Indirapuram, Ghaziabad - UPPCB	160	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	196	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	160	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	159	Moderate	PM ₁₀