



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 02, 2024



Current Air Quality Status:

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

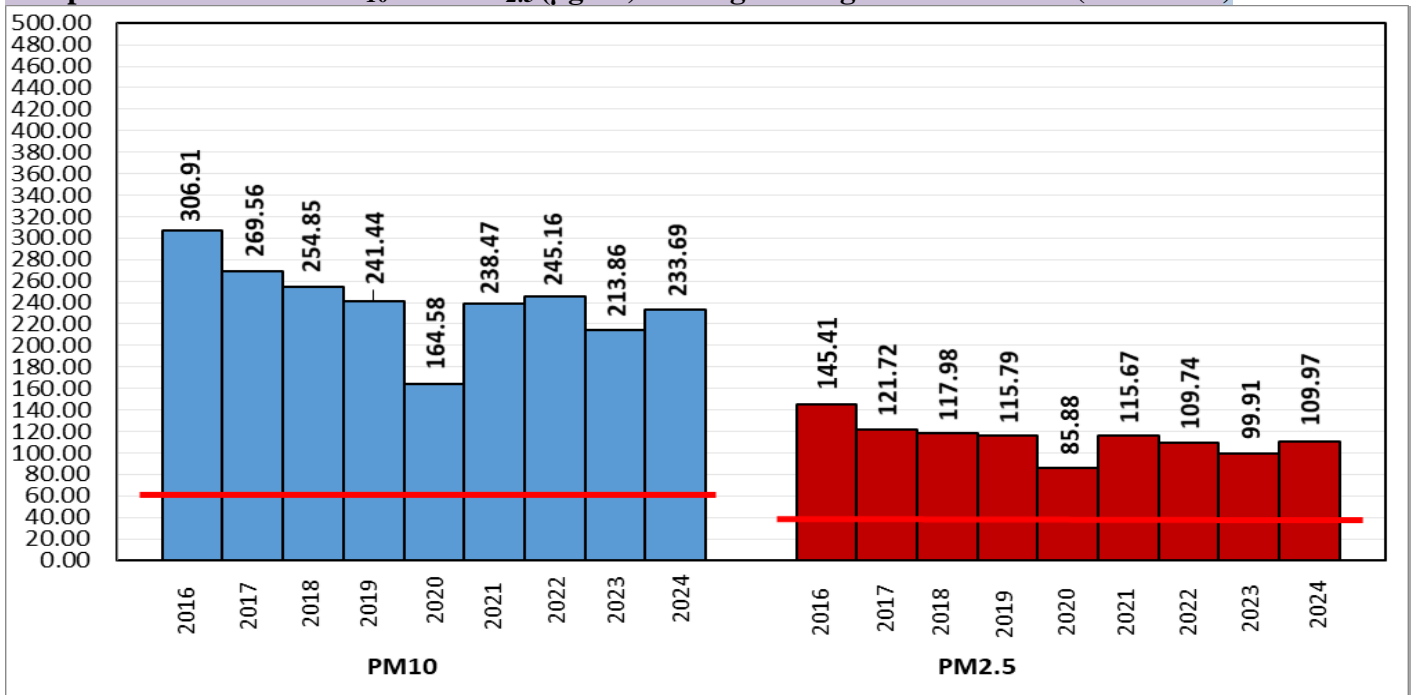
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	173↓	O ₃ , PM _{2.5}	Moderate	120↑	PM _{2.5} , PM ₁₀	Poor	202↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Moderate	194↓	PM _{2.5}	Moderate	108↑	PM ₁₀ , PM _{2.5}	Moderate	198↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	180↓	PM ₁₀	Moderate	130↑	O ₃ , PM ₁₀	Poor	233↓	PM ₁₀ , O ₃
Greater Noida	Poor	248↓	O ₃ , PM ₁₀	Moderate	154↑	O ₃	Poor	212↓	PM ₁₀
Gurugram	Moderate	132↓	PM ₁₀ , PM _{2.5}	Moderate	109↑	PM _{2.5}	Poor	212↓	PM _{2.5} , PM ₁₀
Noida	Moderate	186↓	PM ₁₀	Moderate	122↑	NO ₂ , PM ₁₀	Poor	217↓	PM ₁₀

*Data available for 36(2024), 38(2023), 35(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 02 June 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	150	153	153	153	154	153	153	153	154	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	29	6	4	8	0	15	36	46	60	100	61	37	76	76	
Moderate (101–200)		15	36	45	58	70	55	33	68	76	135	117	107	93	54	92	116	77	78	
Poor (201–300)		77	81	77	60	37	53	96	53	43	135	117	107	93	54	92	116	77	78	
Very Poor (301–400)		52	36	27	26	15	33	19	21	32	135	117	107	93	54	92	116	77	78	
Severe (>401)		6	0	3	7	2	6	1	3	3	135	117	107	93	54	92	116	77	78	

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 01 (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 01.06.24 to 06:00 am of 02.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01- June -2024	64↓	235↓

Hotspots for Today:

**Details given below*

Delhi	Chandni Chowk, Dr. Karni Singh Shooting Range, Nehru Nagar, NSIT Dwarka, Alipur	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	Sector 11	Greater Noida	Knowledge Park - III
Gurugram	Vikas Sadan, Sector-51	Noida	Sector - 125, Sector-116

▪ **Forecast by IITM(Delhi):**

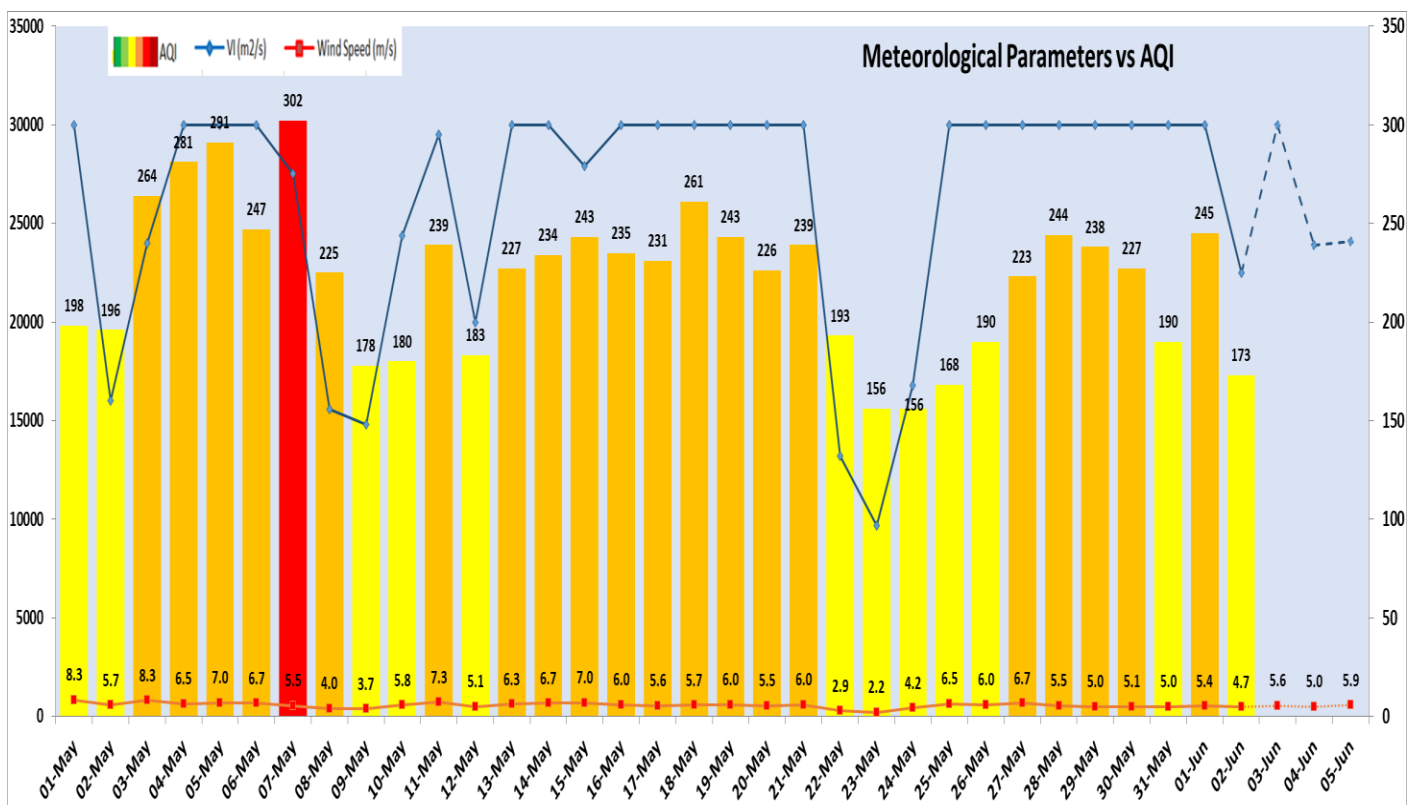
	June 03, 2024	June 04, 2024	June 05, 2024
AQI Category	Moderate	Poor	Poor

▪ **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
June 03, 2024	20 TO 32	22	35	W	W
June 04, 2024	20 TO 28	19	30	W	NW
June 05, 2024	12 TO 16	20	16	VAR	N

▪ **IMD Alert for Tomorrow (03.06.2024):**

The air quality is likely to be in Moderate category on 02.06.2024 and 03.06.2025. The predominant surface wind is likely to be coming from West directions in Delhi with wind speed 20-32 kmph, partly cloudy sky, heat wave conditions at isolated places, thunderstorm/duststorm/light rain towards evening / night and strong surface winds (speed 25-35 kmph) occasionally in gusty during the day on 03.06.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
30-05-2024	30.4	46.8
31-05-2024	29.0	45.6
01-06-2024	30.2	45.8
02-06-2024	30.4	44.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	329	Very Poor	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	246	Poor	Ozone
	Nehru Nagar, Delhi - DPCC	235	Poor	Ozone
	NSIT Dwarka, Delhi - CPCB	234	Poor	PM _{2.5}
	Alipur, Delhi - DPCC	225	Poor	Ozone
Faridabad	Sector 11, Faridabad - HSPCB	228	Poor	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	166	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	141	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	207	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	203	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	260	Poor	Ozone
Noida	Sector - 125, Noida - UPPCB	212	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	187	Moderate	PM ₁₀