



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 05, 2024



Current Air Quality Status:

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

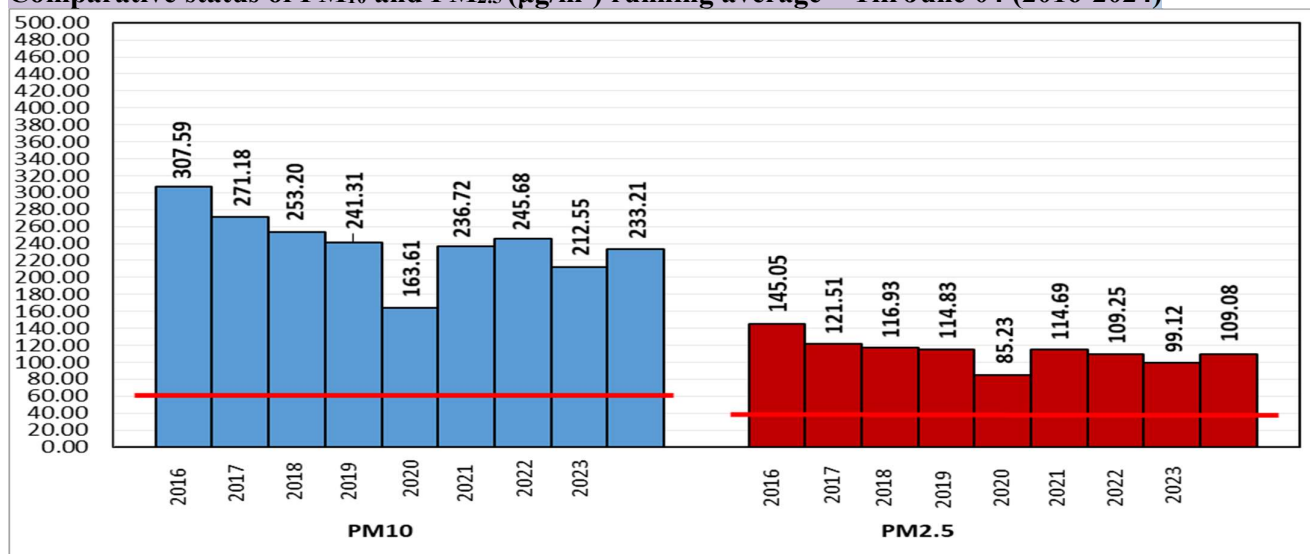
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	248↑	PM _{2.5} , PM ₁₀	Moderate	166↓	PM _{2.5} , PM ₁₀	Poor	215↓	PM ₁₀
Faridabad	Poor	268↑	PM _{2.5} , PM ₁₀	Moderate	102↓	PM ₁₀ , PM _{2.5}	Poor	291↑	PM ₁₀
Ghaziabad	Poor	219↑	PM ₁₀	Moderate	150↑	O ₃ , PM ₁₀	Poor	247↓	PM ₁₀
Greater Noida	Poor	300↑	PM ₁₀	Moderate	148↓	PM ₁₀	Poor	236↓	PM ₁₀
Gurugram	Poor	222↓	PM _{2.5} , PM ₁₀	Moderate	166↓	PM _{2.5}	Poor	230↓	PM _{2.5} , PM ₁₀
Noida	Poor	268↑	PM ₁₀	Moderate	153↑	NO ₂ , PM ₁₀	Poor	234↓	PM ₁₀

*Data available for 38(2024), 35(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 05 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	153	156	156	156	157	156	156	156	157	16	39	48	62	103	64	37	79	77	
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	29	6	4	8	0	16	39	48	62	103	64	37	79	77	
Moderate (101-200)		16	39	47	60	73	58	33	71	77										
Poor (201-300)		79	81	78	61	37	53	99	53	45										
Very Poor (301-400)		52	36	27	26	15	33	19	21	32	137	117	108	94	54	92	119	77	80	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 04 (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 04.06.24 to 06:00 am of 05.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
04- June -2024	77↑	252↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, Shadipur, Chandni Chowk, Mundka, Bawana	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector-116, Sector-1

Forecast by IITM(Delhi):

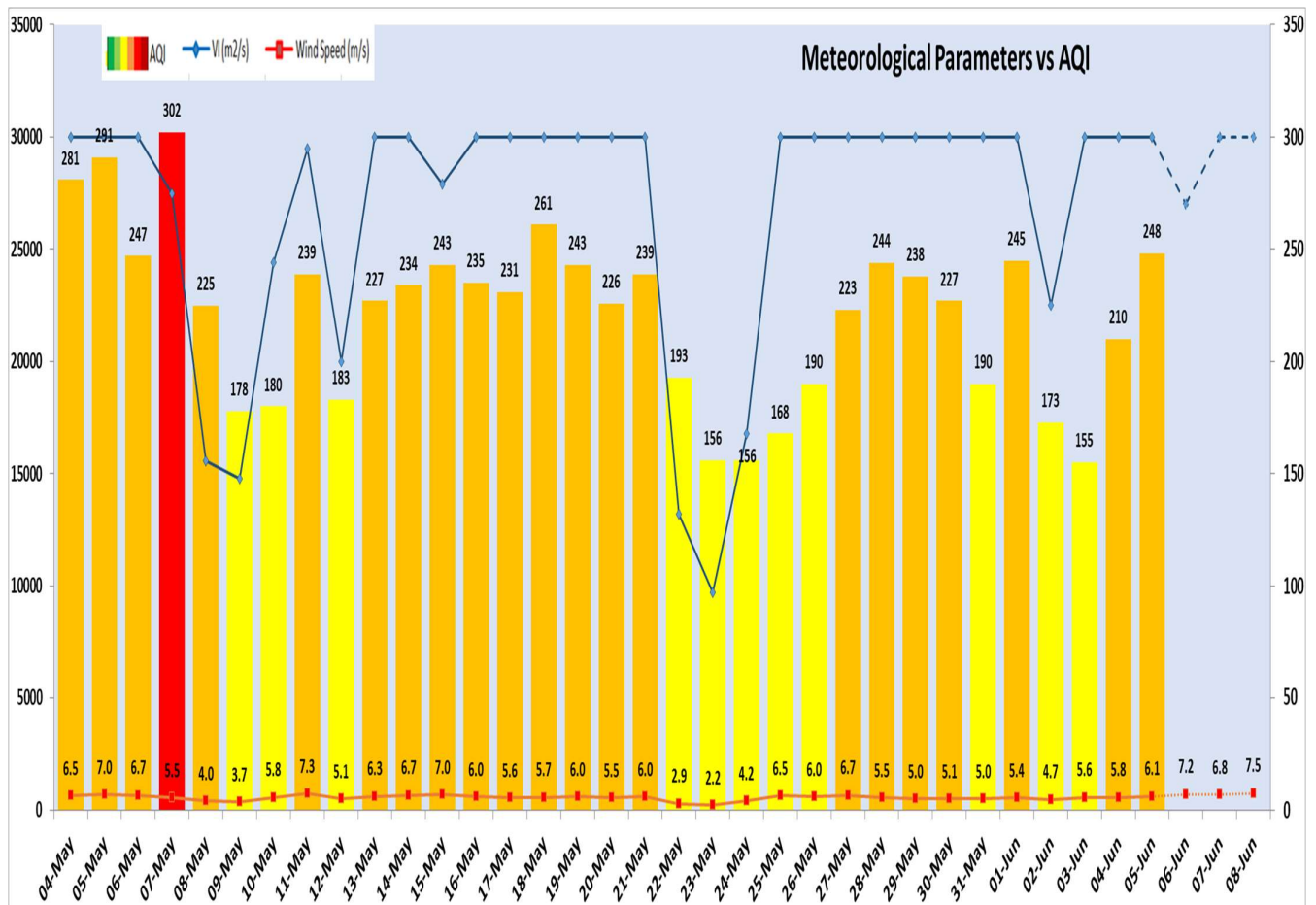
	June 06, 2024	June 07, 2024	June 08, 2024
AQI Category	Poor	Poor	Poor

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
June 06, 2024	15-24	22	33	WNW/W	NW
June 07, 2024	15-25	21	30	WNW/W	W
June 08, 2024	20-25	19	28	WNW/W	NW

IMD Alert for Tomorrow (06.06.2024):

The air quality is likely to be in Poor category from 06.06.2024 to 08.06.2024. The predominant surface wind is likely to be coming from Northwest/West directions in Delhi with wind speed 15-24 kmph, partly cloudy sky, duststorm/thunderstorm with very light rain and strong surface winds (speed 30-40 kmph) occasionally in gusty during the day on 06.06.2024. Ventilation index is likely to be 27000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
02-06-2024	30.4	44.2
03-06-2024	30.2	42.8
04-06-2024	30.4	44.6
05-06-2024	31.0	43.8

*Hotspots for Today				
City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	392	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	387	Very Poor	PM _{2.5}
	Chandni Chowk, Delhi - IITM	341	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	314	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	312	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	322	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	302	Very Poor	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	255	Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	286	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	230	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	344	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	303	Very Poor	PM ₁₀
	Sector-1, Noida - UPPCB	268	Poor	PM ₁₀