



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 07, 2024



Current Air Quality Status:

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

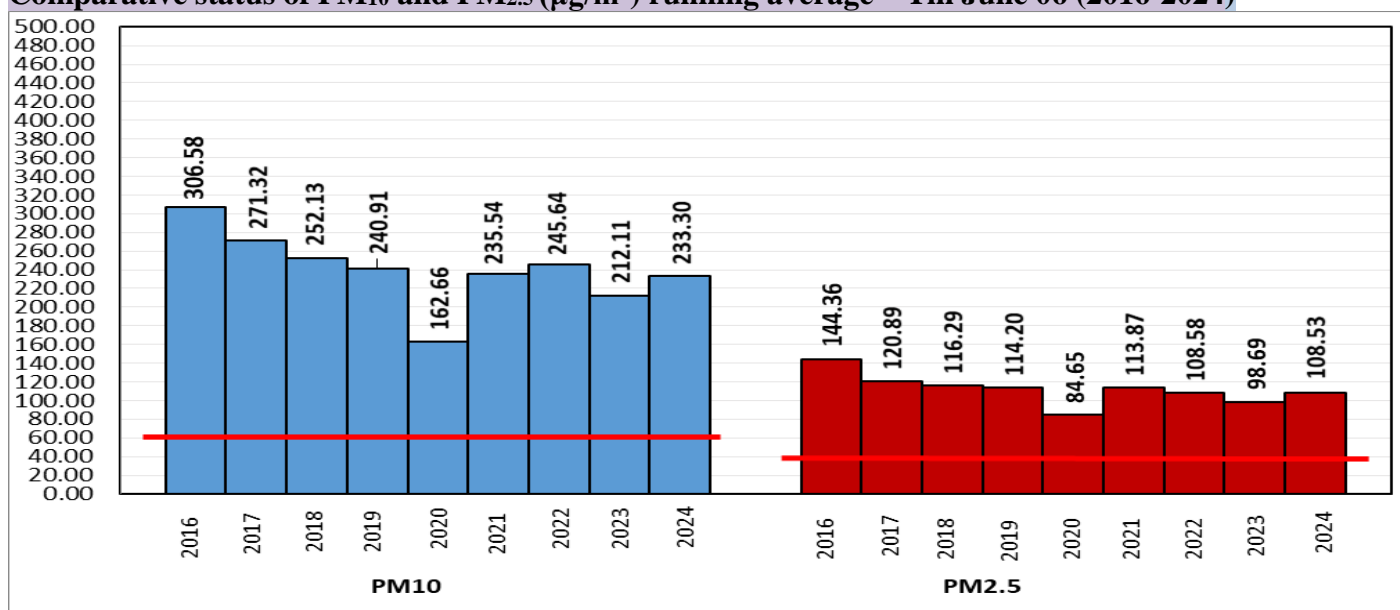
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	228↑	PM _{2.5} , PM ₁₀	Poor	239↑	PM ₁₀ , PM _{2.5}	Poor	280↑	PM ₁₀
Faridabad	Poor	216↑	PM _{2.5} , PM ₁₀	Poor	287↑	PM _{2.5}	Very Poor	318↑	PM ₁₀
Ghaziabad	Moderate	177↑	PM ₁₀	Poor	215↑	PM ₁₀	Poor	290↑	PM ₁₀
Greater Noida	Poor	273↑	PM ₁₀	Poor	240↑	PM ₁₀	Very Poor	314↑	PM ₁₀
Gurugram	Poor	271↑	PM _{2.5} , PM ₁₀	Very Poor	311↑	PM _{2.5}	Very Poor	308↑	PM _{2.5} , PM ₁₀
Noida	Poor	232↑	PM ₁₀	Poor	226↑	NO ₂	Very Poor	316↑	PM ₁₀

*Data available for 37(2024), 38(2023), 26(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 07 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	155	158	158	158	159	158	158	158	159	155	158	158	158	159	158	158	158	159	159
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	1	2	2	29	6	4	8	0	17	40	50	62	105	66	38	80	78	78
Moderate (101-200)		17	39	48	60	75	60	34	72	78	78	78	78	78	78	78	78	78	78	78
Poor (201-300)		80	82	78	63	37	53	100	54	46	46	46	46	46	46	46	46	46	46	46
Very Poor (301-400)		52	36	27	26	15	33	19	21	32	138	118	108	96	54	92	120	78	81	81
Severe (>401)		6	0	3	7	2	6	1	3	3	3	3	3	3	3	3	3	3	3	3

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 06 (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 06.06.24 to 06:00 am of 07.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
06- June -2024	61↓	213↓

Hotspots for Today:

*Details given below

Delhi	Shadipur, Chandni Chowk, Mundka, Sirifort, Anand Vihar	Ghaziabad	Indirapuram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari	Noida	Sector-1

Forecast by IITM(Delhi):

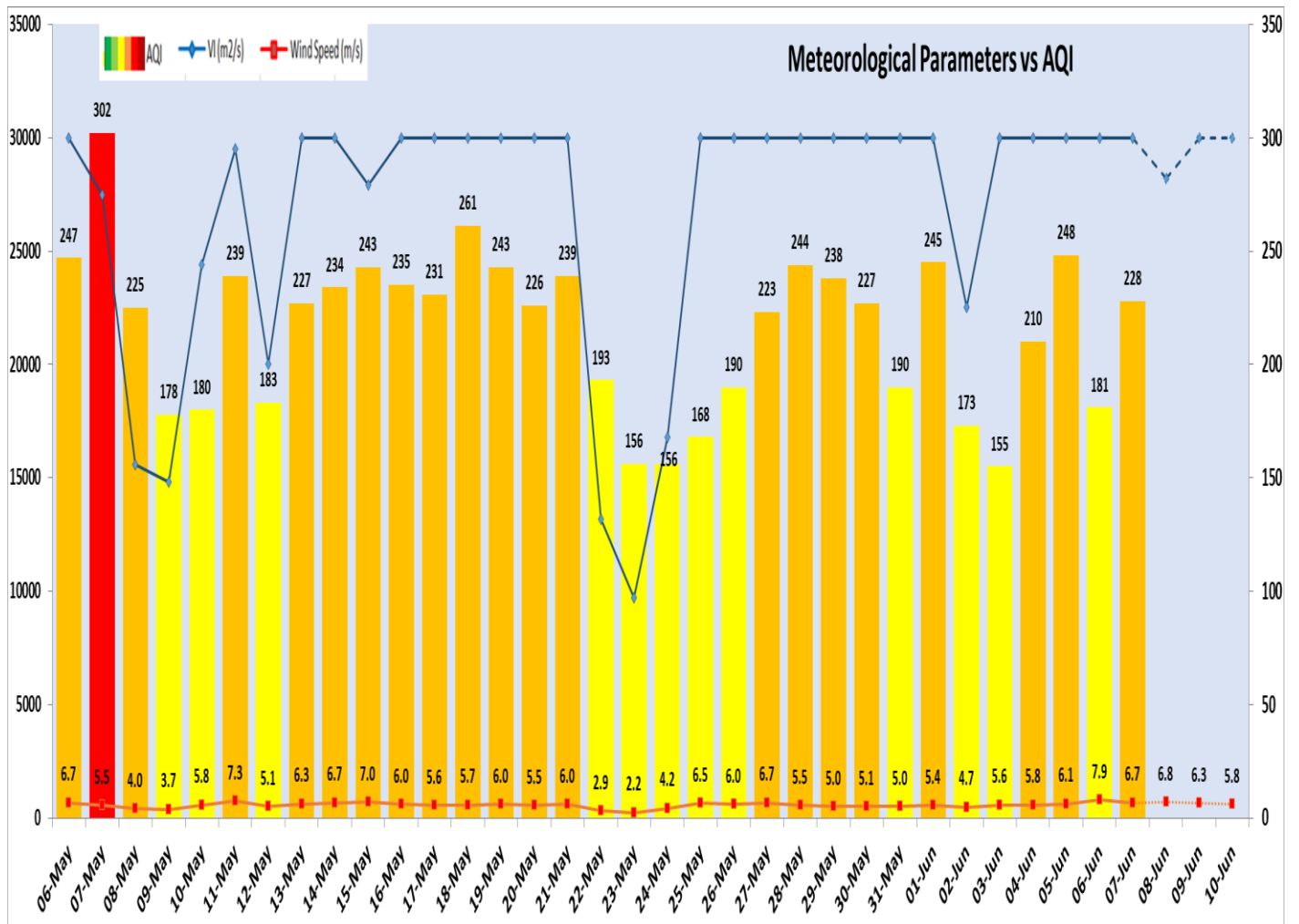
	June 08, 2024	June 09, 2024	June 10, 2024
AQI Category	Poor	Poor	Poor

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 08, 2024	16-20	21	33	NW/W	NW
June 09, 2024	16-20	14	21	NW/WNW	W
June 10, 2024	18-24	17	26	WNW	NW

IMD Alert for Tomorrow (08.06.2024):

The air quality is likely to be in Poor category from 08.06.2024 to 10.06.2024. The predominant surface wind is likely to be coming from Northwest/West directions in Delhi with wind speed 16-20kmph, partly cloudy sky, possibility of duststorm/thunderstorm with very light rain and strong surface winds (speed 30-40 kmph) occasionally in gusty during the day on 08.06.2024. Ventilation index is likely to be 28200 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
04-06-2024	30.4	44.6
05-06-2024	31.0	43.8
06-06-2024	24.6	44.0
07-06-2024	28.0	41.2

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	344	Very Poor	PM _{2.5}
	Chandni Chowk, Delhi - IITM	341	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	270	Poor	PM ₁₀
	Sirifort, Delhi - CPCB	269	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	268	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	360	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	330	Very Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	296	Poor	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	207	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	274	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	244	Poor	PM ₁₀