



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 19, 2024



Current Air Quality Status:

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

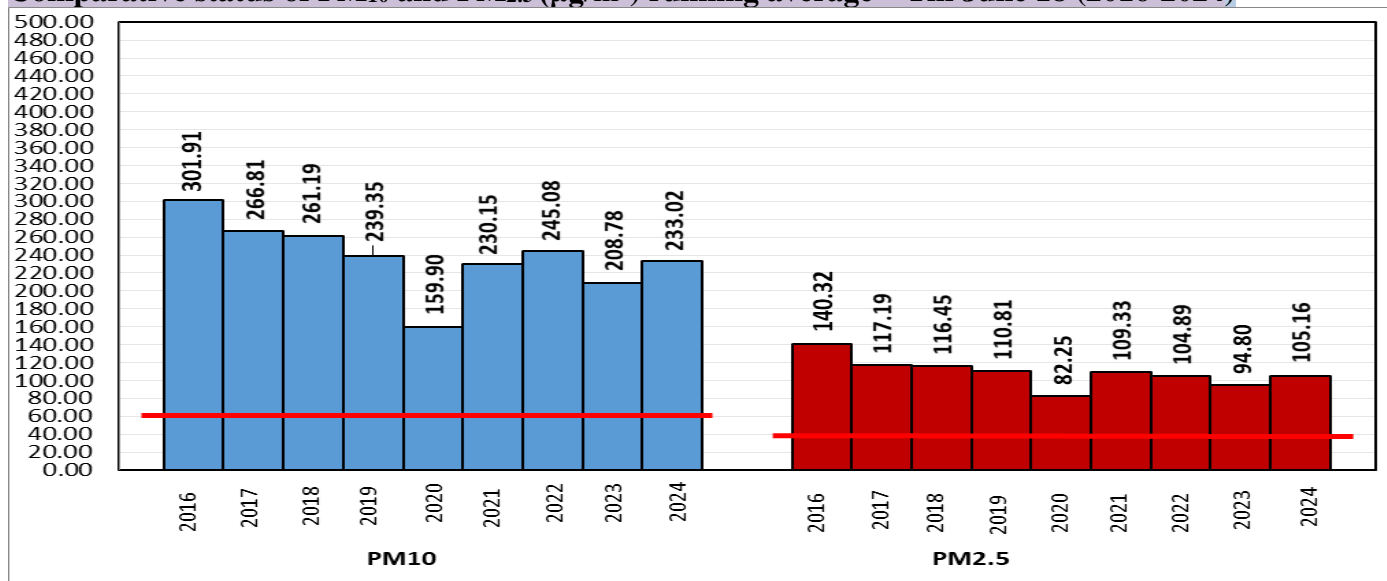
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	306↑	PM ₁₀	Satisfactory	75↓	PM ₁₀ , CO	Satisfactory	99↑	PM _{2.5} , PM ₁₀
Faridabad	Poor	226↑	PM _{2.5}	Satisfactory	91↓	PM ₁₀ , PM _{2.5}	Satisfactory	98↑	PM ₁₀
Ghaziabad	Very Poor	310↑	PM ₁₀	Satisfactory	80↑	CO, PM ₁₀	Moderate	115↑	PM _{2.5} , PM ₁₀
Greater Noida	Very Poor	368↑	PM ₁₀	Satisfactory	84↓	PM ₁₀	Moderate	123↑	PM ₁₀
Gurugram	Poor	261↑	PM ₁₀ , PM _{2.5}	Satisfactory	79↓	PM ₁₀ , PM _{2.5}	Satisfactory	86↓	PM _{2.5} , PM ₁₀
Noida	Very Poor	345↑	PM ₁₀	Moderate	119↓	NO ₂	Moderate	114↑	O ₃ , CO, PM ₁₀

*Data available for 38(2024), 29(2023), 33(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 19 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	166	170	170	170	171	170	170	170	171	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	1	2	2	30	9	7	10	0	20	45	57	68	117	75	44	90	86	86
Moderate (101–200)		20	44	55	66	86	66	37	80	86										
Poor (201–300)		86	89	79	69	37	55	104	56	49										
Very Poor (301–400)		54	36	28	26	15	34	21	21	33	146	125	113	102	54	95	126	80	85	85
Severe (>401)		6	0	6	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 18 (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 18.06.24 to 06:00 am of 19.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
18- June -2024	76↑	337↑

Hotspots for Today: *Details given below

Delhi	Alipur, Shadipur, Narela, Vivek Vihar, Jahangirpuri	Ghaziabad	Loni, Indirapuram
Faridabad	Sector-11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram, NISE Gwal Pahari	Noida	Sector - 125

Forecast by IITM(Delhi):

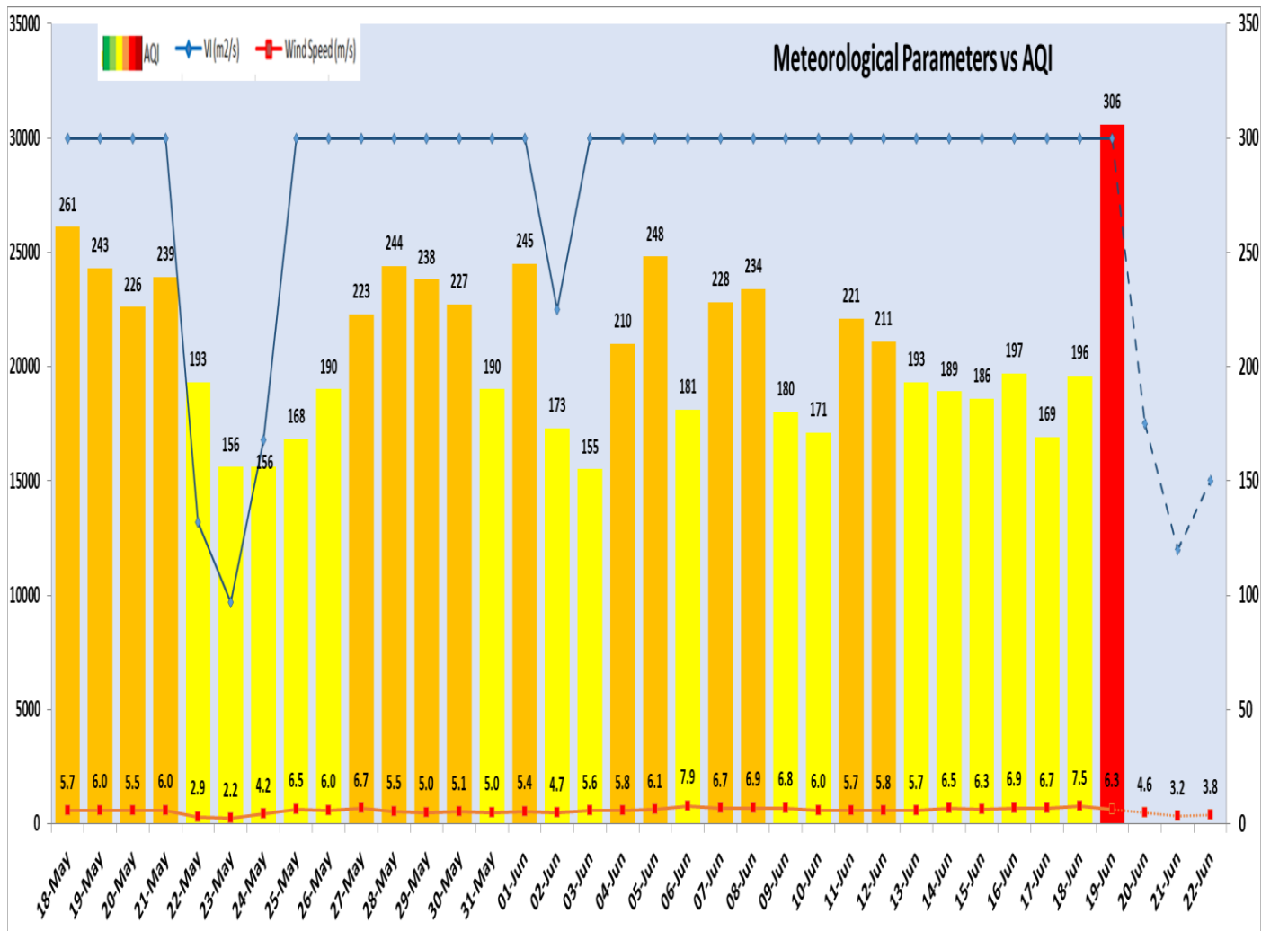
	June 20, 2024	June 21, 2024	June 22, 2024
AQI Category	Poor	Poor	Moderate

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
June 20, 2024	12-20	14	17	W/SW	SW
June 21, 2024	12-20	15	22	VAR	W
June 22, 2024	12-20	15	22	W/NW	W

IMD Alert for Tomorrow (20.06.2024):

The air quality is likely to be in Poor category from 20.06.2024 to 21.06.2024. The predominant surface wind is likely to be coming from West/Southwest directions in Delhi with wind speed 12-20 kmph, partly cloudy sky, dust storm/thunderstorm/lightning with very light rain accompanied with gusty winds (speed 30-40 kmph) on 20.06.2024. Ventilation index is likely to be 17500 m² /s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
16-06-2024	33.2	44.6
17-06-2024	33.0	45.2
18-06-2024	33.8	45.2
19-06-2024	35.2	44.0

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Alipur, Delhi - DPCC	402	Severe	PM ₁₀
	Shadipur, Delhi - CPCB	393	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	386	Very Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	382	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	377	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	306	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	325	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	265	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	394	Very Poor	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	362	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	403	Severe	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	366	Very Poor	PM ₁₀