



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – June 04, 2024



Current Air Quality Status:

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

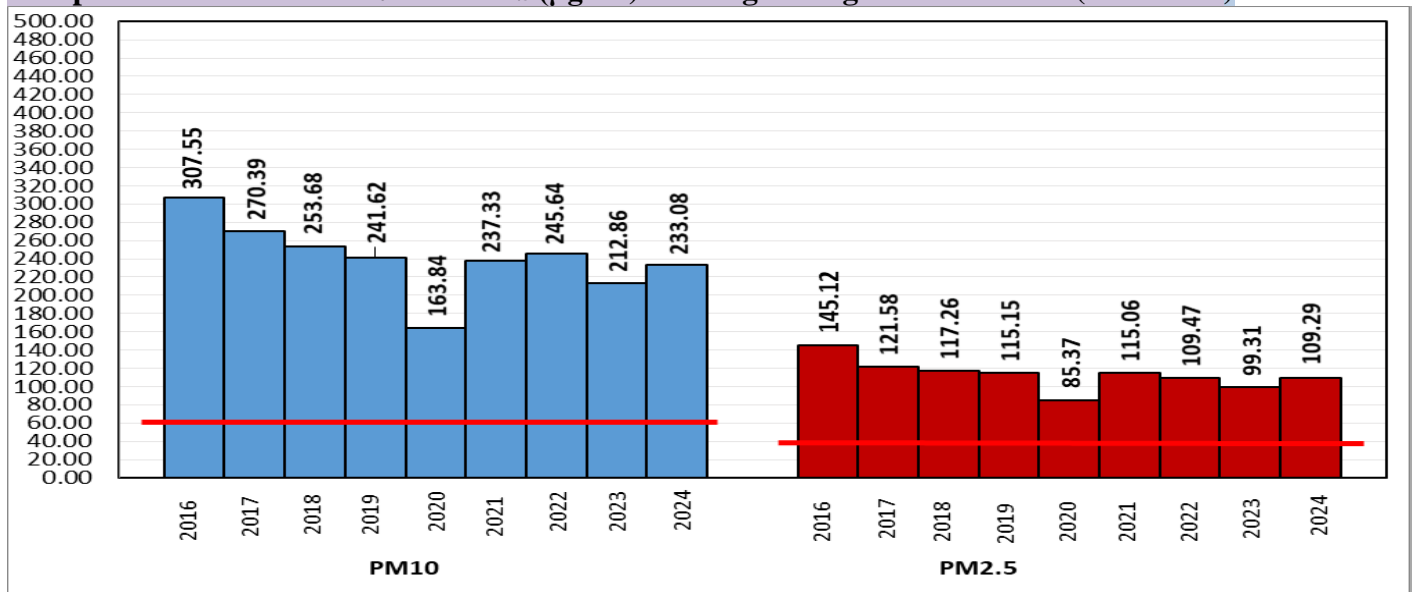
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	210↑	PM _{2.5} , PM ₁₀	Moderate	171↑	PM _{2.5} , PM ₁₀	Poor	227↓	PM ₁₀
Faridabad	Moderate	170↓	PM _{2.5}	Moderate	127↑	PM _{2.5}	Poor	248↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	202↑	PM ₁₀ , O ₃	Moderate	142↑	PM ₁₀	Poor	258↓	PM ₁₀ , O ₃
Greater Noida	Poor	254↑	PM ₁₀	Moderate	196↑	O ₃	Poor	242↓	PM ₁₀
Gurugram	Poor	242↑	PM _{2.5} , PM ₁₀	Moderate	169↑	PM _{2.5}	Poor	240↓	PM _{2.5} , PM ₁₀
Noida	Poor	227↑	PM ₁₀	Moderate	137↑	PM ₁₀	Poor	239↓	PM ₁₀

*Data available for 39(2024), 37(2023), 31(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 04 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	152	155	155	155	156	155	155	155	156	152	155	155	155	156	155	155	155	156	
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	16	38	47	61	102	63	37	78	77	
Moderate (101-200)		16	38	46	59	72	57	33	70	77	16	38	47	61	102	63	37	78	77	
Poor (201-300)		78	81	78	61	37	53	98	53	44	78	81	78	61	37	53	98	53	44	
Very Poor (301-400)		52	36	27	26	15	33	19	21	32	52	36	27	26	15	33	19	21	32	
Severe (>401)		6	0	3	7	2	6	1	3	3	6	0	3	7	2	6	1	3	3	

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till June 03 (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 03.06.24 to 06:00 am of 04.06.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
03- June -2024	67↑	226↑

Hotspots for Today:

*Details given below

Delhi	Shadipur, Mundka, Anand Vihar, Dwarka-Sector 8, NSIT Dwarka	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Vikas Sadan, Sector-51	Noida	Sector - 62, Sector-116

Forecast by IITM(Delhi):

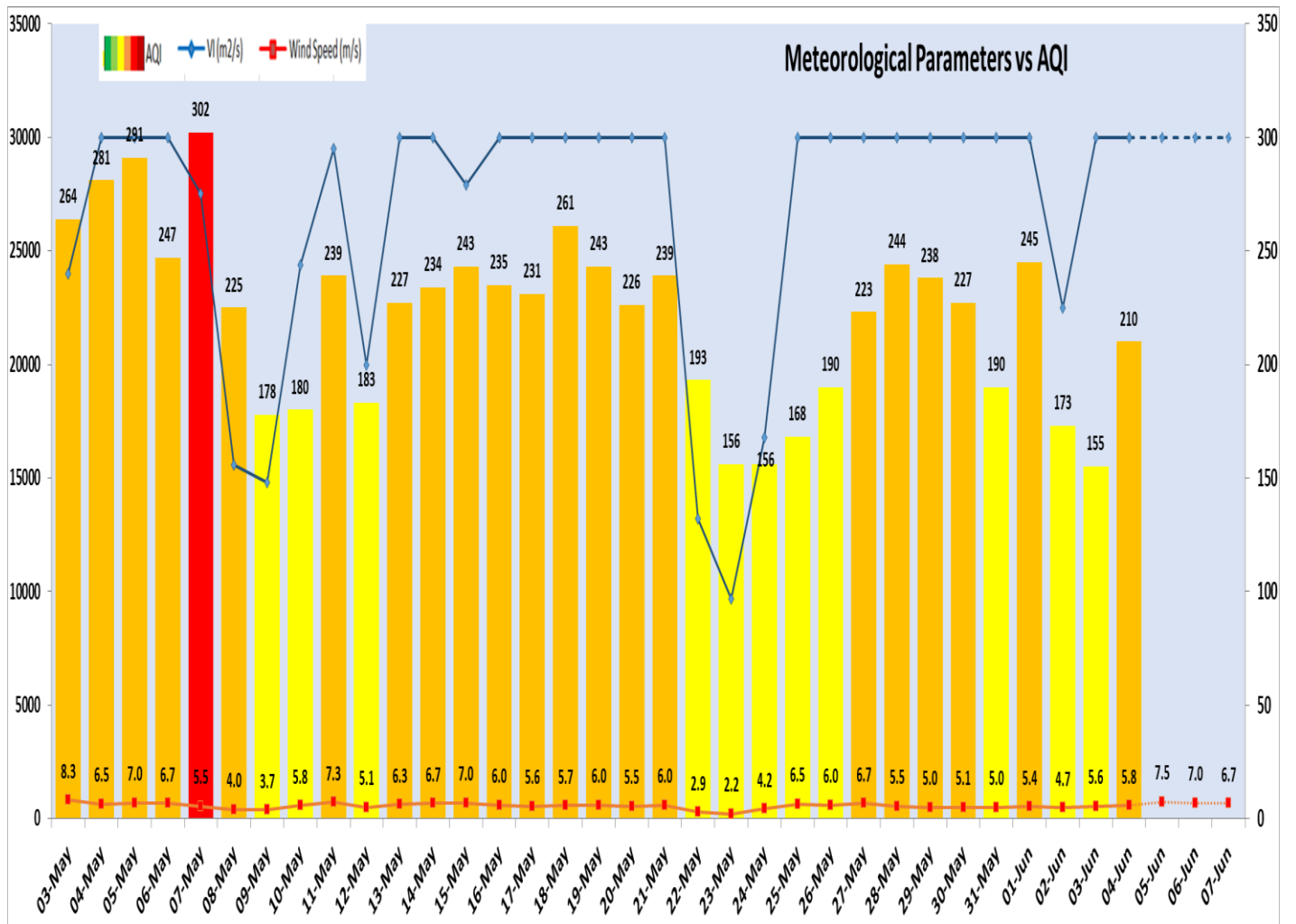
	June 05, 2024	June 06, 2024	June 07, 2024
AQI Category	Poor	Poor	Poor

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 05, 2024	14-18	20	28	WNW/W	W
June 06, 2024	10-20	21	32	W/WNW	NW
June 07, 2024	16-26	22	35	WNW	NW

IMD Alert for Tomorrow (05.06.2024):

The air quality is likely to be in Poor category from 05.06.2024 to 07.06.2024. The predominant surface wind is likely to be coming from West/Westnorthwest directions in Delhi with wind speed 14-18 kmph, partly cloudy sky and duststorm /thunderstorm with very light rain accompanied with gusty winds (speed 25-35 kmph) on 05.06.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
01-06-2024	30.2	45.8
02-06-2024	30.4	44.2
03-06-2024	30.2	42.8
04-06-2024	30.4	44.6

▪ ***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	356	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	269	Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	262	Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	258	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	256	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	249	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	193	Moderate	PM _{2.5}
Gurugram	Vikas Sadan, Gurugram - HSPCB	321	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	294	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	242	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	221	Poor	Ozone
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	277	Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	232	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	230	Poor	PM ₁₀