



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 15, 2024



Current Air Quality Status:

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

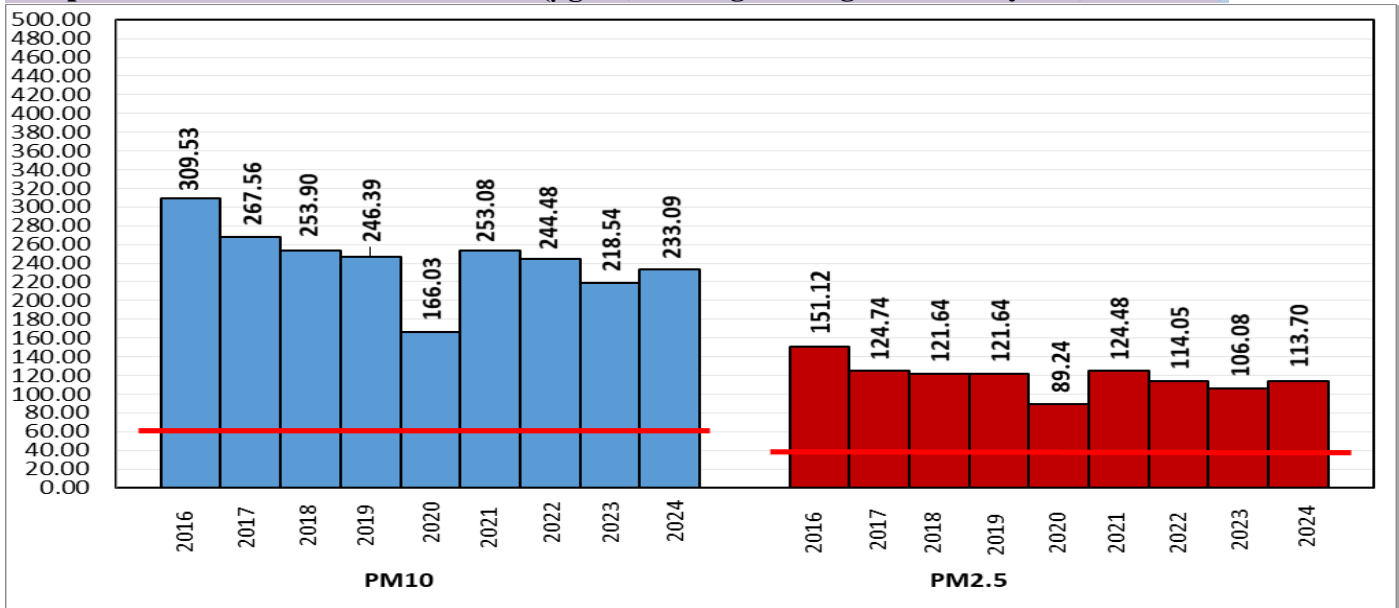
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	243↑	PM ₁₀	Moderate	162↓	PM _{2.5} , O ₃	Poor	242↓	PM _{2.5} , PM ₁₀
Faridabad	Poor	250↓	PM _{2.5}	Satisfactory	100↓	PM _{2.5}	Moderate	165↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	218↑	PM ₁₀ , PM _{2.5}	Moderate	160↓	PM ₁₀ , O ₃	Poor	294↑	PM ₁₀
Greater Noida	Very Poor	336↑	PM ₁₀	Moderate	171↓	PM ₁₀	Poor	296↑	PM ₁₀
Gurugram	Poor	234↑	PM ₁₀ , PM _{2.5}	Poor	273↓	PM ₁₀ , PM _{2.5}	Moderate	199↓	PM _{2.5} , PM ₁₀
Noida	Poor	280↑	PM ₁₀	Moderate	186↓	PM ₁₀ , NO ₂	Poor	275↓	PM ₁₀

*Data available for 38(2024), 38(2023), 32(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 15 May 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	132	135	135	135	136	135	135	135	136	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	27	0	3	5	0	12	31	39	48	84	44	33	61	69	
Moderate (101-200)		12	31	38	46	56	44	30	56	69										
Poor (201-300)		66	70	66	55	35	52	83	51	32										
Very Poor (301-400)		48	34	27	25	15	33	18	20	32	120	104	96	87	52	91	102	74	67	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till May 14 (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 14.05.24 to 06:00 am of 15.05.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
14- May -2024	118↑	269↑

Hotspots for Today:

*Details given below

Delhi	Anand Vihar, NSIT Dwarka, Shadipur, Jahangirpuri, Narela	Ghaziabad	Indirapuram
Faridabad	Sector 11, Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector - 125, Sector-116

Forecast by IITM(Delhi):

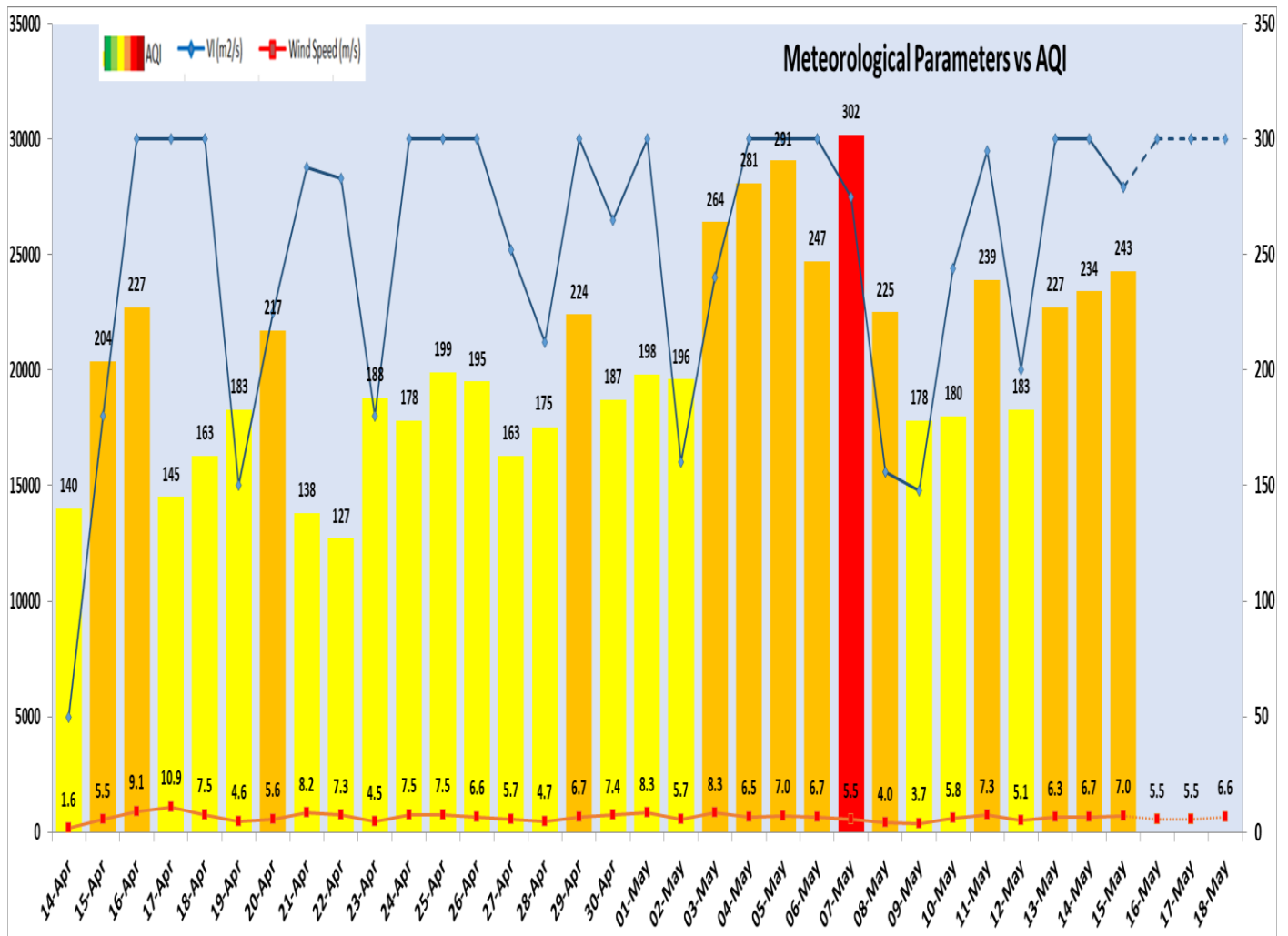
	May 16, 2024	May 17, 2024	May 18, 2024
AQI Category	Poor	Poor	Poor

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
May 16. 2024	06-25	13	22	VAR	NW
May 17. 2024	06-20	16	29	N/NW	NW
May 18. 2024	12-25	23	39	NW	NW

IMD Alert for Tomorrow (16.05.2024):

The air quality is likely to be in Poor category from 16.05.2024 to 18.05.2024. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 06-25 kmph, mainly clear sky and strong surface winds (speed 20-30 kmph) during the day on 16.05.2024. Ventilation index is likely to be more than 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
12-05-2024	25.8	38.7
13-05-2024	27.5	39.8
14-05-2024	23.9	40.2
15-05-2024	22.9	40.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	347	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	347	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	342	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	319	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	302	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	354	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	286	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	303	Very Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	281	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	367	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	324	Very Poor	PM ₁₀
	Sector-116, Noida - UPPCB	295	Poor	PM ₁₀