



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 05, 2024



Current Air Quality Status:

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

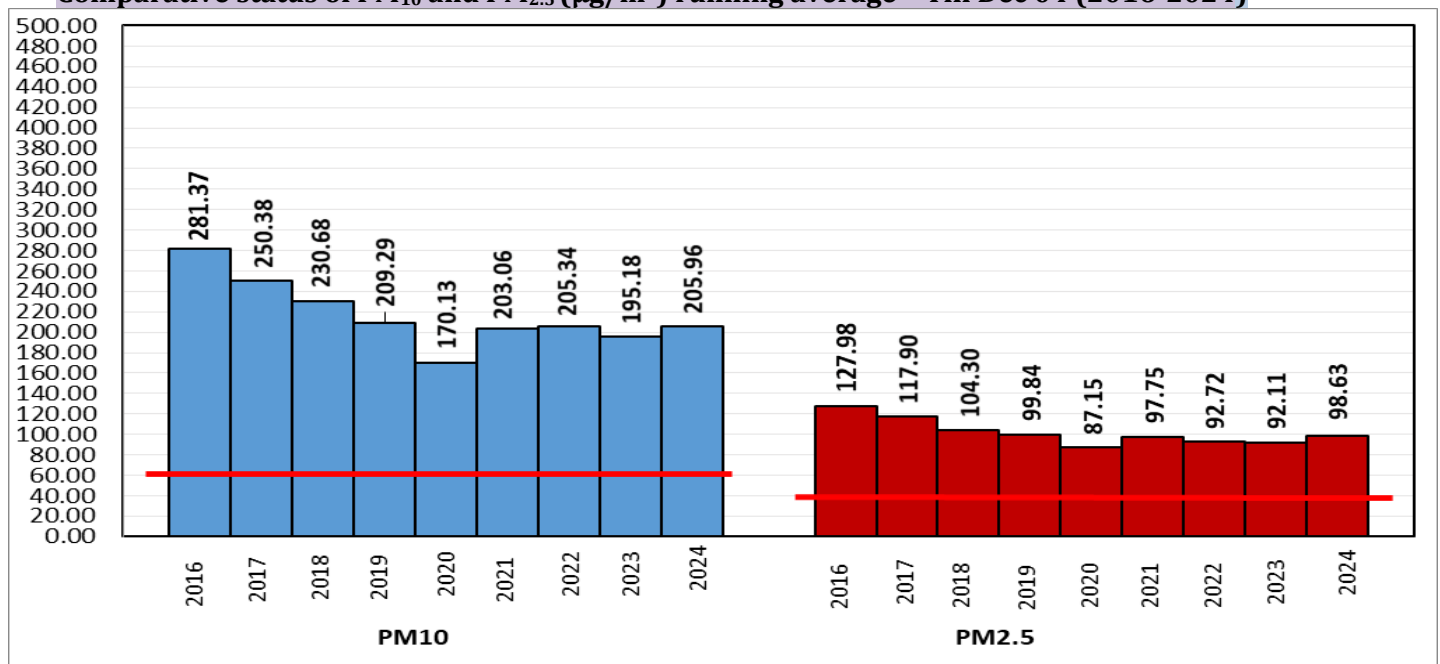
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	165↓	PM ₁₀ , PM _{2.5}	Poor	297↓	PM _{2.5}	Very Poor	347↓	PM _{2.5}
Faridabad	Moderate	166↓	PM ₁₀ , PM _{2.5}	Poor	212↓	PM ₁₀ , PM _{2.5}	Poor	294↓	PM _{2.5}
Ghaziabad	Moderate	104↑	PM ₁₀	Moderate	192↓	PM _{2.5}	Poor	281↓	PM _{2.5}
Greater Noida	Moderate	142↑	PM ₁₀ , PM _{2.5}	Poor	274↑	PM ₁₀ , PM _{2.5}	Very Poor	350↓	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	144↑	PM ₁₀ , PM _{2.5}	Poor	248↑	PM _{2.5}	Poor	288↓	PM _{2.5}
Noida	Moderate	116↑	PM ₁₀ , NO ₂	Poor	235↓	PM _{2.5}	Very Poor	305↓	PM _{2.5}

*Data available for 38(2024), 35(2023), 36(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 Dec 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	328	339	339	339	340	339	339	339	340	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	2	0	2	5	1	3	1	0										
Satisfactory (51–100)		23	45	53	58	95	72	65	60	66	110	150	158	179	226	197	160	206	203	
Moderate (101–200)		87	103	105	119	126	124	92	145	137										
Poor (201–300)		119	107	110	97	65	69	127	74	63										
Very Poor (301–400)		75	74	57	47	37	55	47	47	63	218	189	181	160	114	142	179	133	137	
Severe (>401)		24	8	14	16	12	18	5	12	11										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Dec 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 04.12.24 to 06:00 am of 05.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
04-Dec-2024	72↓	169↓

Hotspots for Today: *Details given below

Delhi	Shadipur, Nehru Nagar, Mundka, Jahangirpuri, IHBAS, Dilshad Garden	Ghaziabad	Loni, Indirapuram
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 62

Forecast by IITM(Delhi):

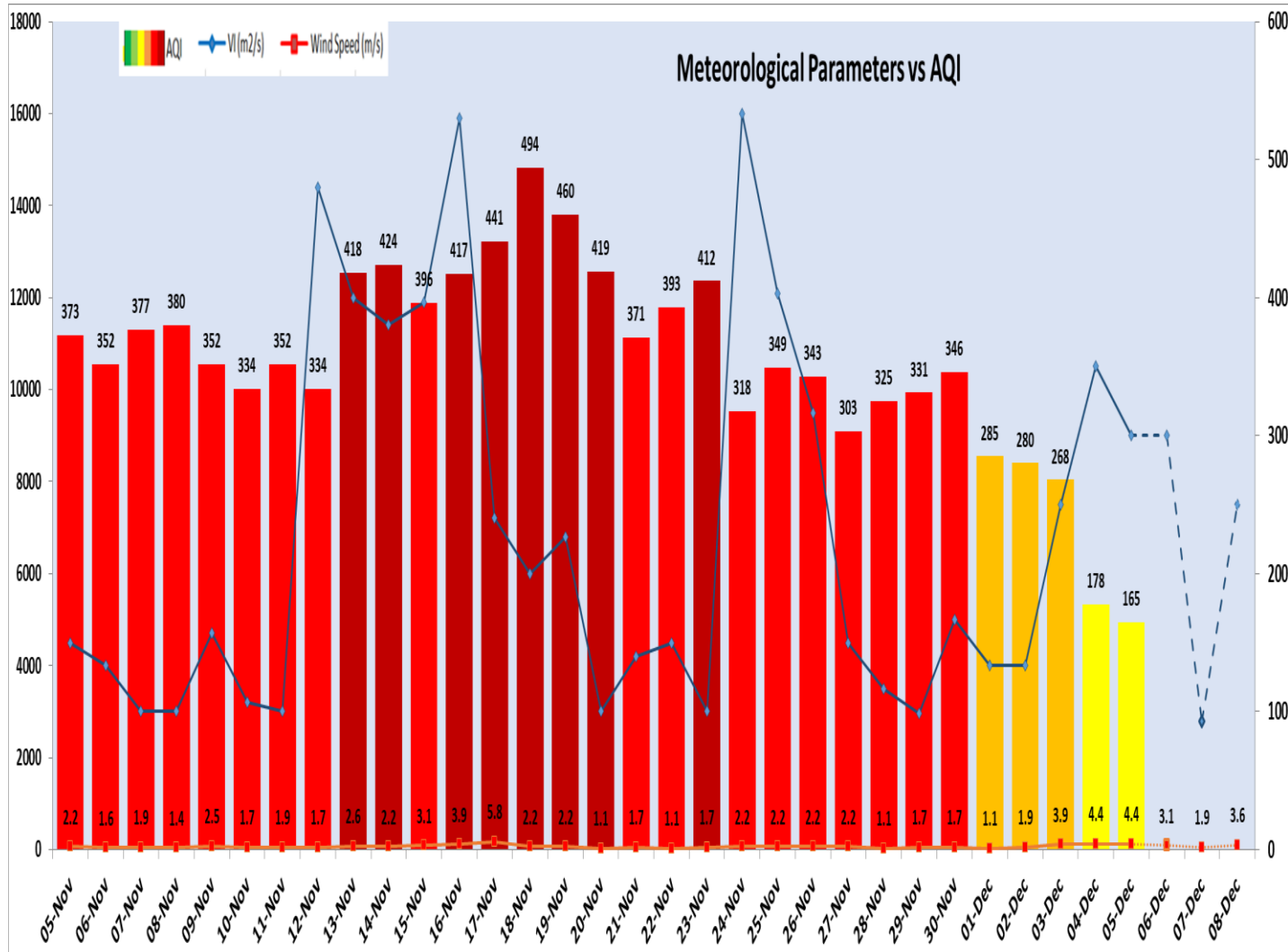
	Dec 06, 2024	Dec 07, 2024	Dec 08, 2024
AQI Category	Poor	Poor	Poor

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
Dec 06, 2024	04-18	05	22	NW	W
Dec 07, 2024	02-12	04	03	VAR	S
Dec 08, 2024	10-16	10	31	SE	SE

IMD Alert for Tomorrow (06.12.2024):

The air quality is likely to be in Poor category from 06.12.2024 to 08.12.2024. The predominant surface wind is likely to be from northwest direction with speed less than 08 kmph during morning hours. Smog/mist is likely in the morning. The wind speed will increase thereafter becoming less than 14 kmph from northwest direction during afternoon. It will decrease thereafter becoming less than 06 kmph from northwest direction during evening and night. Smog/mist is likely in the evening/night and mainly clear sky on 06.12.2024. Ventilation index is likely to be 9000 m²/s.



Delhi Temperature in (°C)*

Date	Minimum	Maximum
02-12-2024	10.4	27.0
03-12-2024	10.5	27.4
04-12-2024	12.0	28.2
05-12-2024	8.5	28.0

* Source – IMD (08:30 hrs.)

***Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	264	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	232	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	221	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	210	Poor	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	203	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	330	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	200	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	128	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	105	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	152	Moderate	PM _{2.5}
Noida	Sector - 62, Noida - IMD	139	Moderate	PM ₁₀