



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 02, 2024



Current Air Quality Status:

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

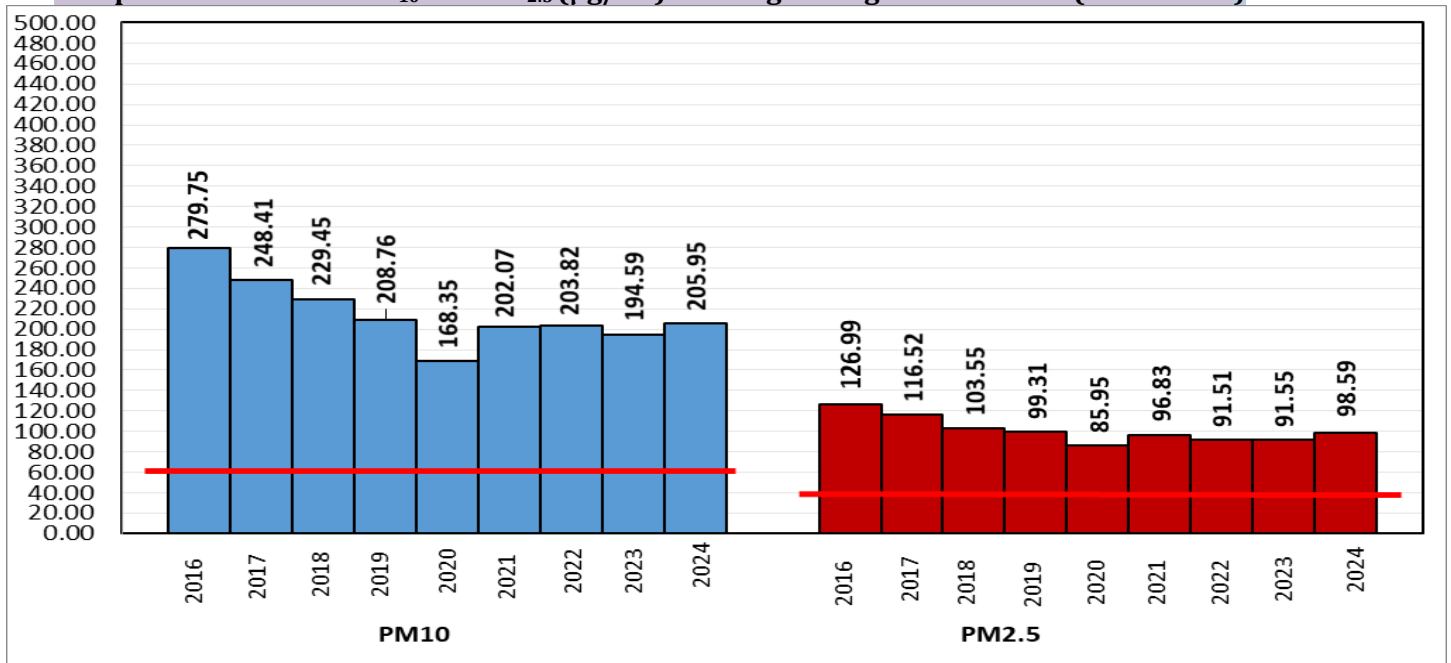
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	280↓	PM _{2.5}	Very Poor	353↓	PM _{2.5}	Very Poor	352↓	PM _{2.5}
Faridabad	Moderate	196↑	PM ₁₀ , PM _{2.5}	Poor	272↓	PM ₁₀ , PM _{2.5}	Very Poor	346↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	169↓	PM _{2.5}	Poor	270↓	PM _{2.5}	Very Poor	308↓	PM _{2.5}
Greater Noida	Moderate	196↓	PM _{2.5}	Very Poor	324↓	PM _{2.5}	Very Poor	374↓	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	193↓	PM ₁₀ , PM _{2.5}	Poor	258↓	PM _{2.5}	Very Poor	311↑	PM _{2.5}
Noida	Moderate	166↓	PM _{2.5}	Very Poor	322↓	PM _{2.5}	Very Poor	316↑	PM _{2.5}

*Data available for 38(2024), 35(2023), 37(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 02 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	325	336	336	336	337	336	336	336	337	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	201	
Moderate (101–200)		87	103	105	119	126	124	92	145	135										
Poor (201–300)		119	106	110	97	65	69	127	73	62										
Very Poor (301–400)		75	72	56	44	35	52	45	45	63	215	186	178	157	111	139	176	130	136	
Severe (>401)		21	8	12	16	11	18	4	12	11										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Dec 01 (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 01.12.24 to 06:00 am of 02.12.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01-Dec-2024	135↓	235↓

Hotspots for Today: *Details given below

Delhi	Shadipur, Nehru Nagar, Jahangirpuri, Rohini, Anand Vihar	Ghaziabad	Loni
Faridabad	Sector 30	Greater Noida	Knowledge Park - V
Gurugram	NISE Gwal Pahari	Noida	Sector - 62, Sector-116

Forecast by IITM(Delhi):

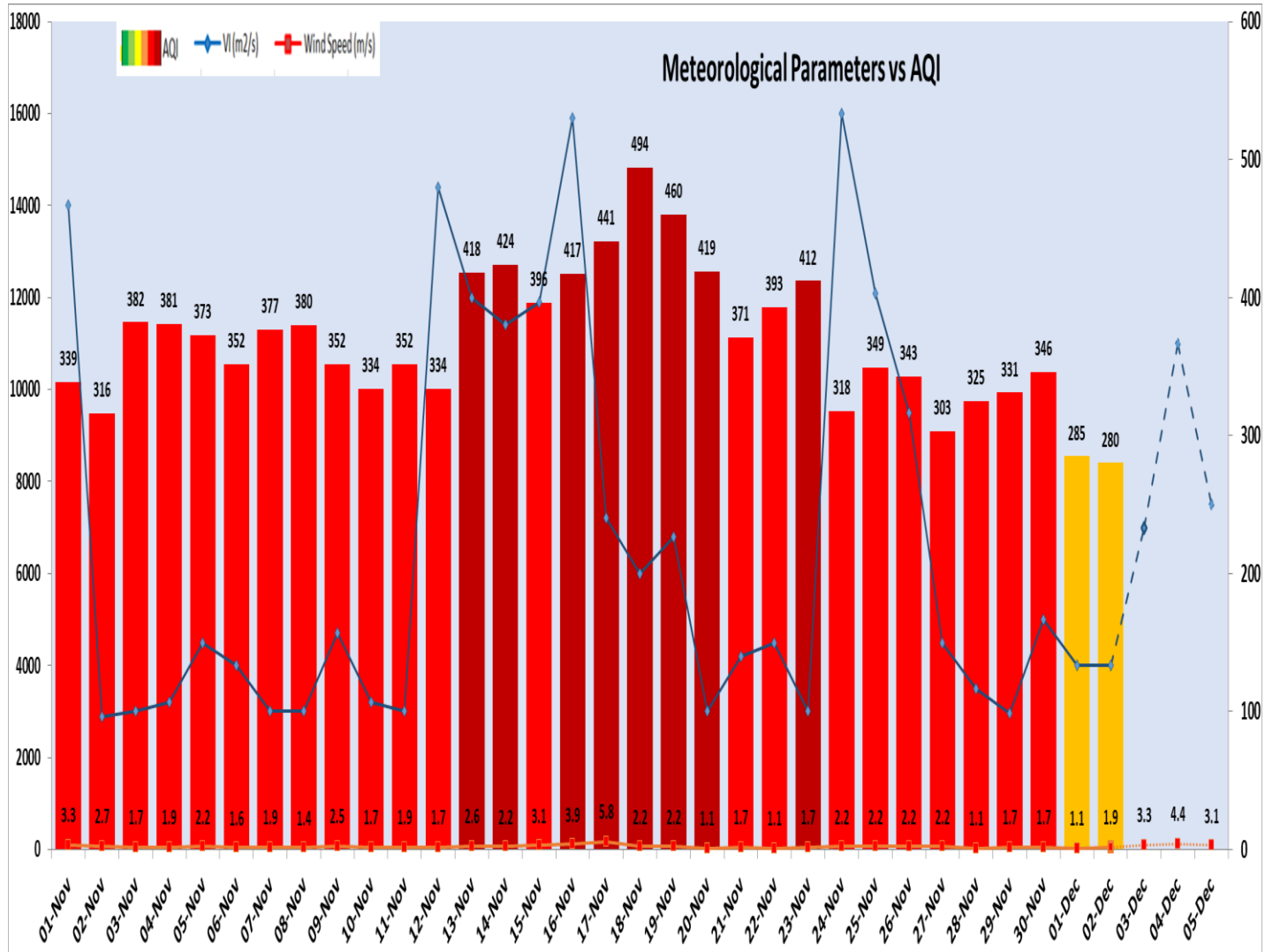
	Dec 03, 2024	Dec 04, 2024	Dec 05, 2024
AQI Category	Poor	Poor	Poor

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 03, 2024	08-16	08	33	NW	N
Dec 04, 2024	14-18	09	41	NW	NW
Dec 05, 2024	06-16	09	36	NW/WNW	NW

IMD Alert for Tomorrow (03.12.2024):

The air quality is likely to be in Poor category from 03.12.2024 to 05.12.2024. The predominant surface wind is likely to be from northwest direction with speed less than 08 kmph during morning hours. Smog/ shallow fog is likely in the morning. The wind speed will increase thereafter becoming less than 12 kmph from northwest direction during afternoon. It will decrease thereafter becoming less than 10 kmph from northwest direction during evening and night. Smog/mist fog is likely in the evening/night and mainly clear sky on 03.12.2024. Ventilation index is likely to be 7000 m²/s.



Delhi Temperature in (°C)*

Date	Minimum	Maximum
29-11-2024	9.5	27.0
30-11-2024	9.8	26.4
01-12-2024	11.4	26.8
02-12-2024	10.4	27.0

* Source – IMD (08:30 hrs.)

▪ *Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	342	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	335	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	318	Very Poor	PM _{2.5}
	Rohini, Delhi - DPCC	313	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	311	Very Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	271	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	266	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	210	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	216	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	218	Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	181	Moderate	PM _{2.5}