



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 06, 2023



Current Air Quality Status:

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

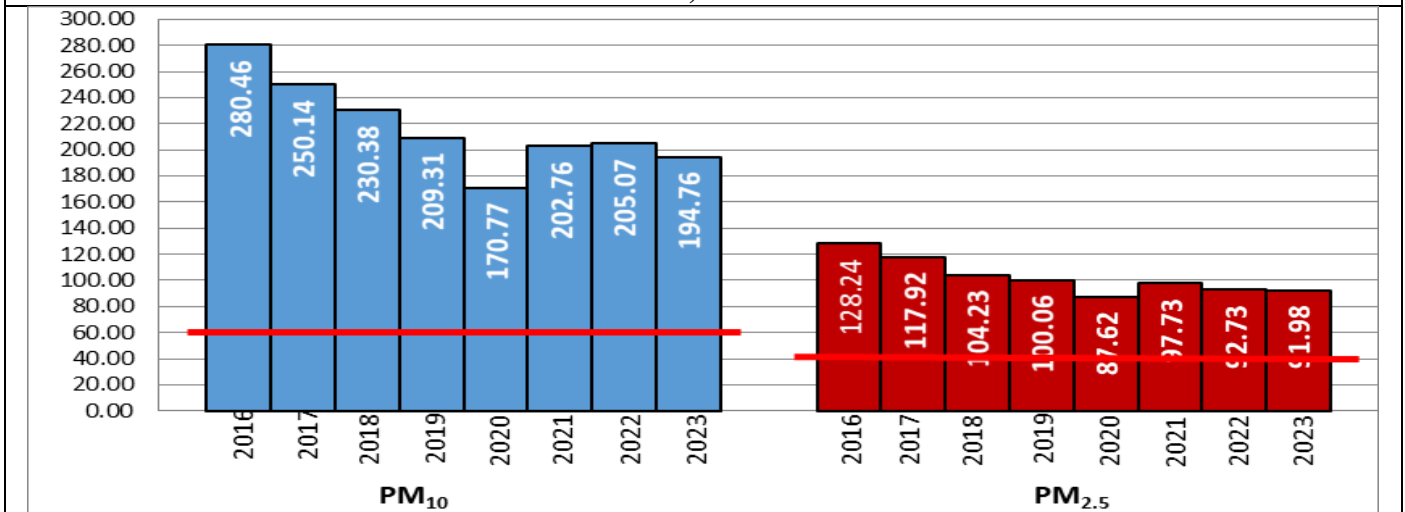
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	286↓	PM2.5	Very Poor	339↓	PM2.5	Very Poor	322↑	PM2.5
Faridabad	Moderate	189↓	PM10,PM2.5	Very Poor	311↓	PM2.5	Very Poor	310↓	PM10, PM2.5
Ghaziabad	Poor	230↑	PM2.5	Poor	288↓	PM2.5	Poor	293↓	PM2.5
Greater Noida	Poor	232↓	PM2.5	Poor	299↓	PM2.5	Poor	300↑	PM2.5
Gurugram	Poor	227↓	PM2.5	Very Poor	308↓	PM2.5	Very Poor	306↑	PM2.5
Noida	Poor	220↓	PM2.5	Very Poor	330↓	PM2.5	Very Poor	317↑	PM2.5

*Data available for 37(2023), 36(2022), 35(2021) 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 06 December 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	329	340	340	340	341	340	340	340	2016	2017	2018	2019	2020	2021	2022	2023
Good (0-50)		0	2	0	2	4	1	3	1								
Satisfactory (51-100)		24	45	53	59	96	72	65	60	110	152	157	179	226	197	160	206
Moderate (101-200)		86	105	104	118	126	124	92	145								
Poor (201-300)		119	105	109	97	65	70	127	75								
Very Poor (301-400)		75	75	60	47	38	55	48	47	219	188	183	161	115	143	180	134
Severe (>401)		25	8	14	17	12	18	5	12								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till December 05 (2016-2023)



*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 05.12.23 to 06:00 am of 06.12.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
05- December -2023	140↓	248↓

Hotspots for Today:

*Details given below

Delhi	Nehru Nagar, Mundka, Bawana, Jahangirpuri, R K Puram	Ghaziabad	Loni , Vasundhara
Faridabad	Sector 11, Sector- 16A	Greater Noida	Knowledge Park -V
Gurugram	Sector-51, Teri Gram, NISE Gwal Pahari	Noida	Sector – 62, Sector – 01

Forecast by IITM (Delhi):

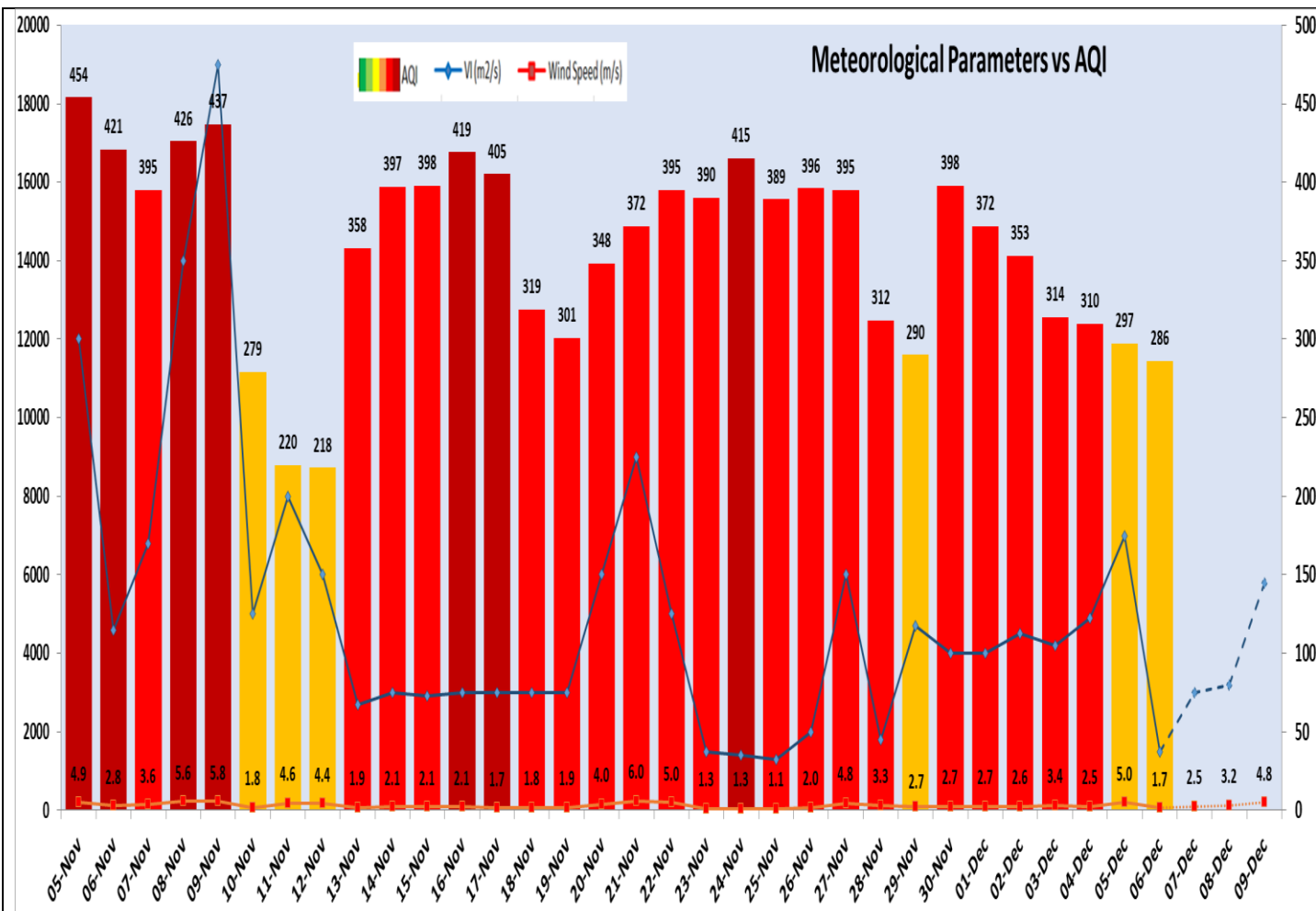
	Dec 07, 2023	Dec 08, 2023	Dec 09, 2023
AQI Category	Very Poor	Very Poor	Poor

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 07. 2023	06-10	08	19	NW	W
Dec 08. 2023	10-12	09	24	NW	NW
Dec 09. 2023	10-16	08	23	NW	NW

IMD Alert for Tomorrow (07.12.2023):

The air quality is likely to remain in Very Poor category from 07.12.2023 to 08.12.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 06- 10 kmph, mainly clear sky and shallow fog in the morning on 07.12.2023. Ventilation index is likely to be 3000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
03-12-2023	10.0	24.7
04-12-2023	14.6	26.2
05-12-2023	11.2	24.7
06-12-2023	9.2	25.4

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	334	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	331	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	328	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	321	Very Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	315	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	257	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	251	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	297	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	236	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	233	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	257	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	244	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	249	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	239	Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	223	Poor	PM _{2.5}