



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 03, 2023



Current Air Quality Status:

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

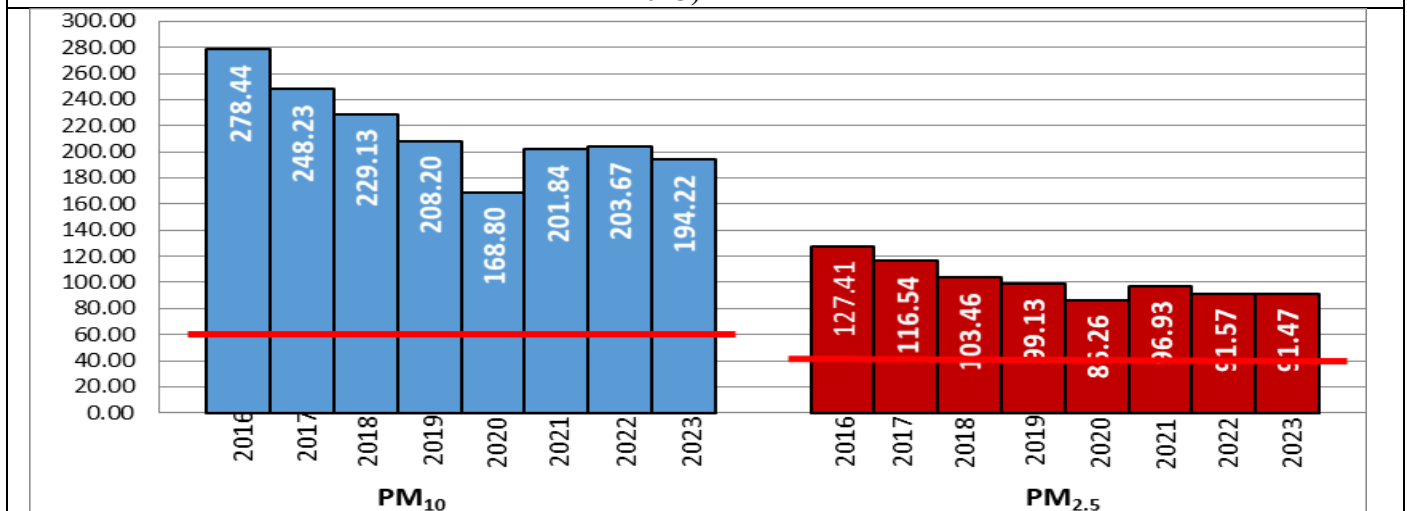
	2023			2022			2021(Covid- Year)		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	314↓	PM2.5	Very Poor	370↑	PM2.5	Very Poor	346↓	PM2.5
Faridabad	Poor	295↑	PM2.5	Very Poor	349↑	PM2.5	Poor	292↓	PM10, PM2.5
Ghaziabad	Poor	240↓	PM2.5	Very Poor	353↑	PM2.5	Very Poor	342↓	PM2.5
Greater Noida	Poor	298↓	PM2.5	Very Poor	366↓	PM10, PM2.5	Poor	262↓	PM2.5
Gurugram	Poor	242↓	PM2.5	Very Poor	300↓	PM2.5	Poor	296↓	PM2.5
Noida	Poor	277↓	PM2.5	Very Poor	355↑	PM2.5	Very Poor	312↓	PM2.5

*Data available for 35(2023), 36(2022), 37(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 03 December 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	326	337	337	337	338	337	337	337	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	104	109	97	65	70	127	73								
Very Poor (301-400)		75	74	59	45	36	52	46	46	216	185	180	158	112	140	177	131
Severe (>401)		22	7	12	16	11	18	4	12								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till December 02 (2016-2023)



*Red line shows the annual average concentration standards for PM10 and PM2.5.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 02.12.23 to 06:00 am of 03.12.23)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02- December -2023	157↓	266↓

Hotspots for Today:

*Details given below

Delhi	Mundka, Anand Vihar, Nehru Nagar, Vivek Vihar, Patparganj	Ghaziabad	Vasundhara , Loni
Faridabad	Sector -11, Sector- 16A,	Greater Noida	Knowledge Park -V
Gurugram	Sector - 51	Noida	Sector – 62

Forecast by IITM (Delhi):

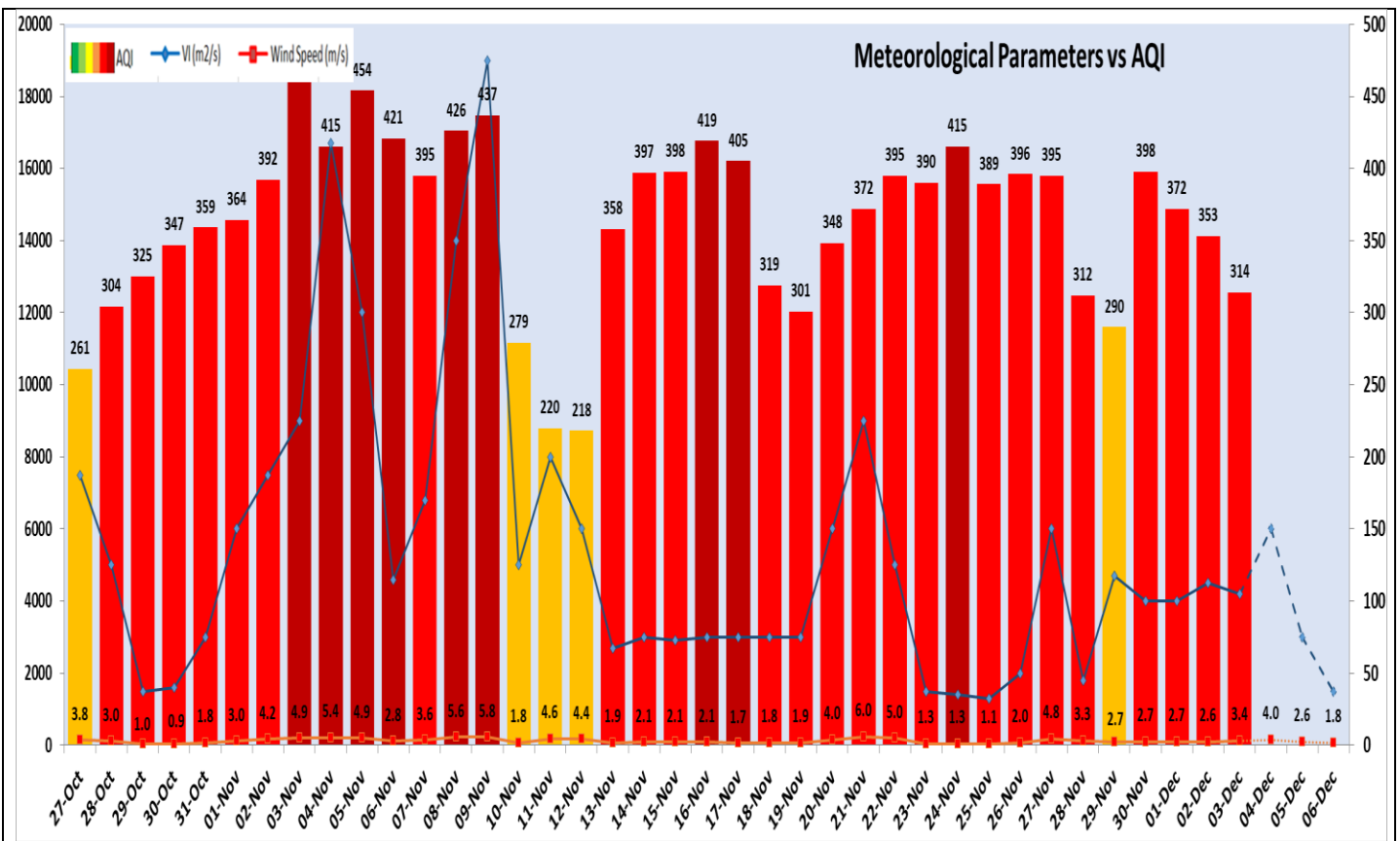
	Dec 04, 2023	Dec 05, 2023	Dec 06, 2023
AQI Category	Very Poor	Very Poor	Very Poor

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 04. 2023	upto 08	03	07	W	NW
Dec 05. 2023	04 to 06	08	18	NW	N
Dec 06. 2023	CALM	09	12	CALM	NW

IMD Alert for Tomorrow (04.12.2023):

The air quality is likely to remain in Very Poor category from 04.12.2023 to 06.12.2023. The predominant surface wind is likely to be calm during morning/evening hours but coming from West directions in Delhi during day time with wind speed upto 08 kmph, partly cloudy sky and moderate to dense fog in the morning on 04.12.2023. Ventilation index is likely to be 6000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
30-11-2023	12.6	25.5
01-12-2023	13.3	25.1
02-12-2023	12.3	24.7
03-12-2023	10.0	24.7

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	370	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	363	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	362	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	350	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	349	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	321	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	305	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	345	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	273	Poor	PM _{2.5}
	Loni, Ghaziabad - UPPCB	254	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	311	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	287	Poor	PM _{2.5}