



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 15, 2024



Current Air Quality Status:

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

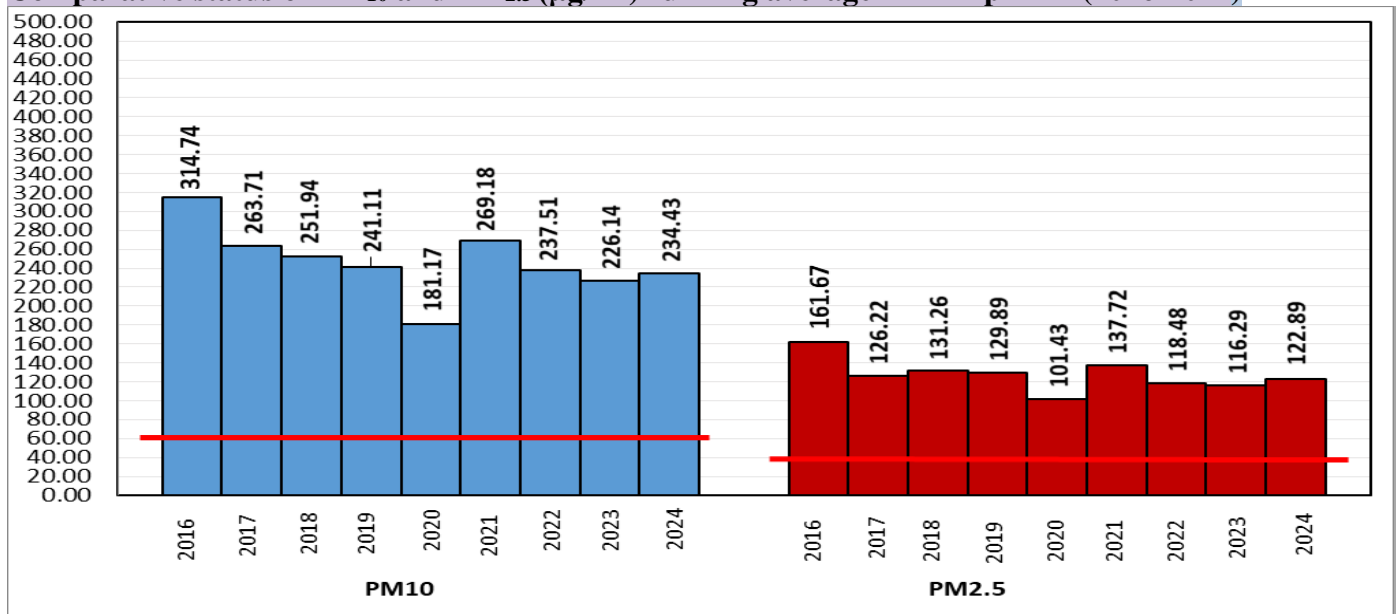
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	204 ↑	PM _{2.5} , PM ₁₀	Poor	235 ↓	PM ₁₀	Poor	201 ↓	PM ₁₀ , O ₃
Faridabad	Poor	248 ↑	PM _{2.5}	Moderate	178 ↑	PM ₁₀ , PM _{2.5}	Poor	279 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	169 ↑	PM _{2.5} , PM ₁₀	Poor	236 ↓	PM ₁₀	Moderate	195 ↓	PM ₁₀
Greater Noida	Poor	220 ↑	PM _{2.5} , PM ₁₀	Poor	248 ↓	PM ₁₀	Poor	234 ↓	PM ₁₀
Gurugram	Poor	213 ↑	PM _{2.5} , PM ₁₀	Poor	208 ↑	PM _{2.5}	Poor	249 ↑	PM _{2.5} , PM ₁₀
Noida	Poor	237 ↑	O ₃	Poor	231 ↓	PM ₁₀	Poor	231 ↓	PM ₁₀

*Data available for 36(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 15 April 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	10 2	10 5	10 5	10 5	10 6	10 5	10 5	10 5	10 6										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	1	19	0	3	3	0	8	25	31	39	54	22	27	44	52	
Moderate (101-200)		8	25	30	38	34	22	24	41	52										
Poor (201-300)		45	53	50	37	35	45	60	38	20										
Very Poor (301-400)		43	27	21	22	15	32	17	20	31	94	80	74	66	52	83	78	61	54	
Severe (>401)		6	0	3	7	2	6	1	3	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till April 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 14.04.24 to 06:00 am of 15.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
14- April -2024	83 ↑	185 ↑

Hotspots for Today: *Details given below

Delhi	Chandni Chowk, Bawana, Wazirpur, Mundka, Burari Crossing	Ghaziabad	Indirapuram, Sanjay Nagar
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector - 125, Sector-116, Sector-1

Forecast by IITM(Delhi):

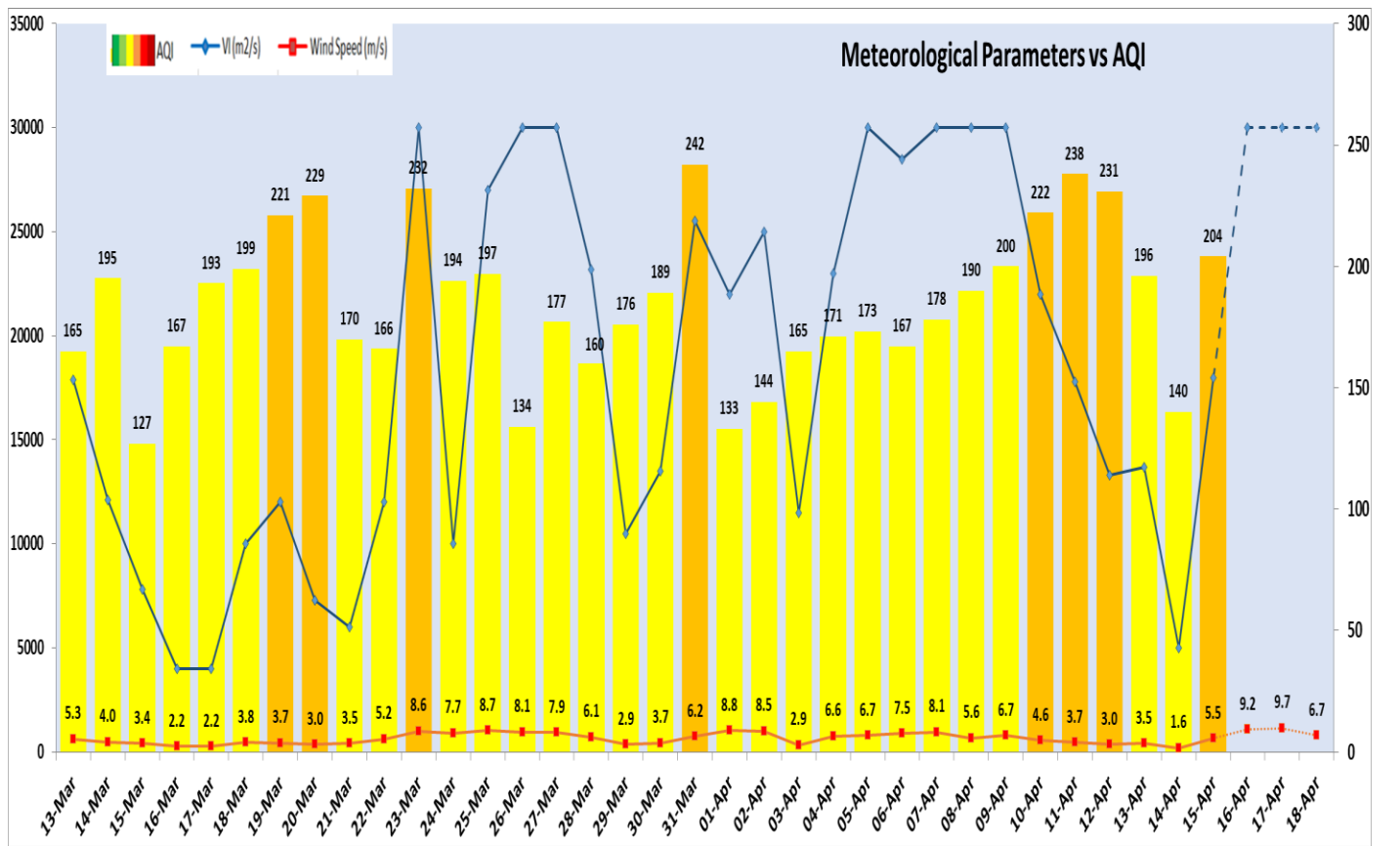
	Apr 16, 2024	Apr 17, 2024	Apr 18, 2024
AQI Category	Moderate	Moderate	Moderate

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
Apr 16. 2024	16 TO 30	19	31	NW	NW
Apr 17. 2024	16 TO 30	23	41	NW	NW
Apr 18. 2024	06 TO 24	19	29	W	NW

IMD Alert for Tomorrow (16.04.2024):

The air quality is likely to be in Moderate category from 16.04.2024 to 18.04.2024. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 16-30 kmph, partly cloudy sky and strong surface winds (speed 30-40 kmph) during the day on 16.04.2024. Ventilation index is likely to be 30000 m²/s.



Delhi Temperature in (°C)

Date	Minimum	Maximum
12-04-2024	21.7	39.0
13-04-2024	23.0	39.4
14-04-2024	21.4	39.3
15-04-2024	21.6	32.2

Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	271	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	264	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	262	Poor	PM ₁₀
	Mundka, Delhi - DPCC	259	Poor	PM ₁₀
	Burari Crossing, Delhi - IMD	258	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	259	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	295	Poor	PM _{2.5}
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	200	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	173	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	236	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	257	Poor	Ozone
	Sector-116, Noida - UPPCB	246	Poor	Ozone
	Sector-1, Noida - UPPCB	237	Poor	Ozone