



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – April 16, 2024



Current Air Quality Status:

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

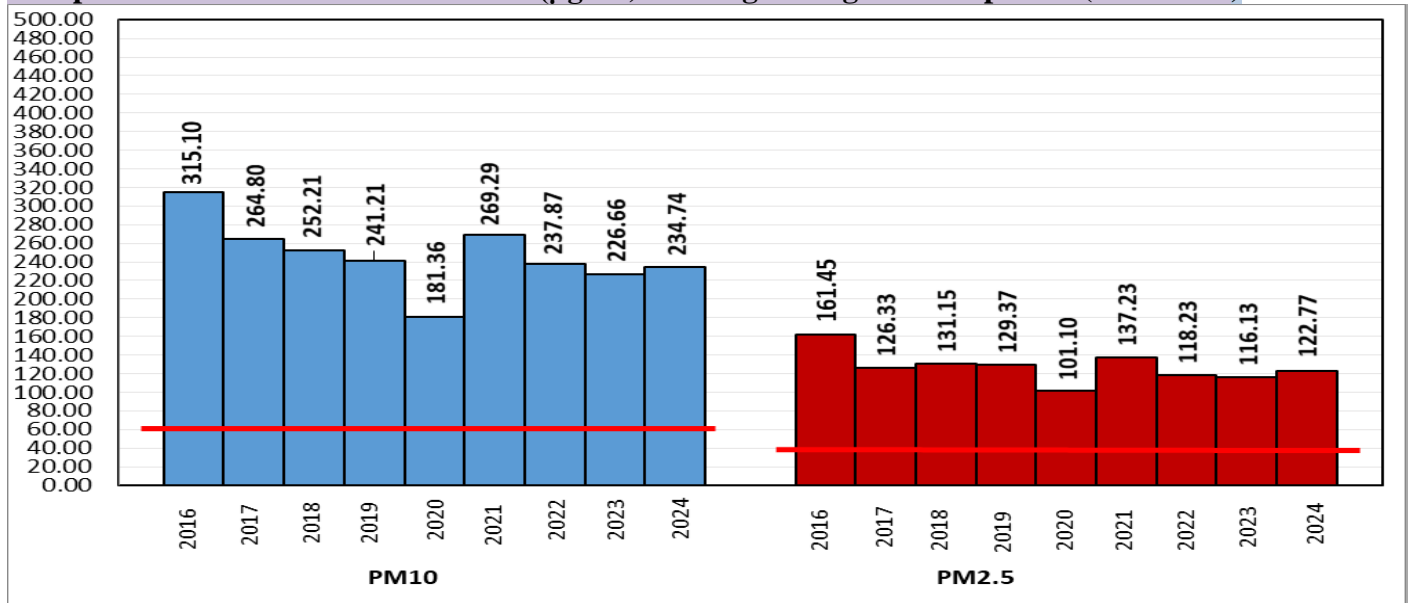
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	227↑	PM _{2.5} , PM ₁₀	Poor	229↓	PM ₁₀ , PM _{2.5}	Poor	253↑	PM ₁₀
Faridabad	Poor	249↑	PM _{2.5} , PM ₁₀	Poor	223↑	PM ₁₀ , PM _{2.5}	Very Poor	324↑	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	183↑	PM _{2.5} , PM ₁₀	Poor	230↓	PM ₁₀	Poor	227↑	PM ₁₀
Greater Noida	Poor	290↑	PM ₁₀	Poor	291↑	PM ₁₀	Poor	288↑	PM ₁₀
Gurugram	Poor	247↑	PM _{2.5} , PM ₁₀	Poor	231↑	PM _{2.5}	Poor	253↑	PM _{2.5} , PM ₁₀
Noida	Poor	205↓	PM ₁₀	Poor	261↑	PM ₁₀	Poor	271↑	PM ₁₀

*Data available for 30(2024), 37(2023), 34(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 16 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	103	106	106	106	107	106	106	106	107										
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	40	55	22	27	44	52	
Moderate (101-200)		8	25	30	39	35	22	24	41	52										
Poor (201-300)		46	53	51	37	35	46	61	39	21										
Very Poor (301-400)		43	28	21	22	15	32	17	20	31	95	81	75	66	52	84	79	62	55	
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 15 (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 15.04.24 to 06:00 am of 16.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
15- April -2024	111↑	267↑

Hotspots for Today:

*Details given below

Delhi	Wazirpur, Dwarka-Sector 8, Chandni Chowk, Jahangirpuri, Rohini	Ghaziabad	Indirapuram, Loni
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Sector-51	Noida	Sector-116

Forecast by IITM(Delhi):

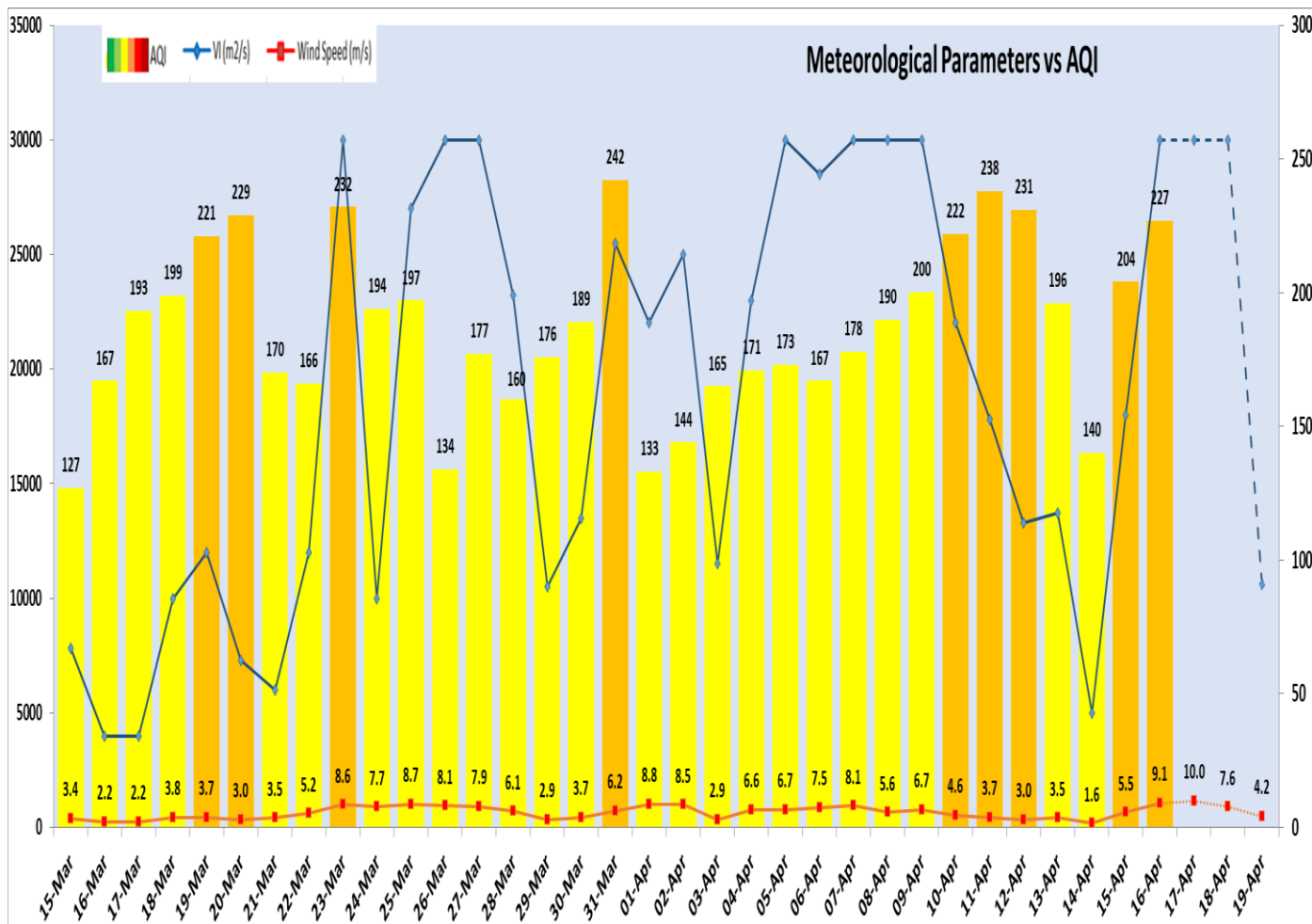
	Apr 17, 2024	Apr 18, 2024	Apr 19, 2024
AQI Category	Poor	Poor	Poor

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
Apr 17. 2024	12-30	24	41	N/NW	W
Apr 18. 2024	10-25	18	28	W	W
Apr 19. 2024	08-35	13	23	W/SW	SW

IMD Alert for Tomorrow (17.04.2024):

The air quality is likely to be in Poor category from 17.04.2024 to 19.04.2024. The predominant surface wind is likely to be coming from West/Northwest directions in Delhi with wind speed 12-30 kmph, partly cloudy sky and strong surface winds (speed 30 – 40 kmph) during the day on 17.04.2024. Ventilation index is likely to be above 30000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
13-04-2024	23.0	39.4
14-04-2024	21.4	39.3
15-04-2024	21.6	32.2
16-04-2024	23.5	35.2

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Wazirpur, Delhi - DPCC	318	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	308	Very Poor	PM ₁₀
	Chandni Chowk, Delhi - IITM	290	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	287	Poor	PM ₁₀
	Rohini, Delhi - DPCC	285	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	331	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	271	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	317	Very Poor	PM _{2.5}
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	227	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	197	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	322	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	217	Poor	PM ₁₀