



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 02, 2024



Current Air Quality Status:

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

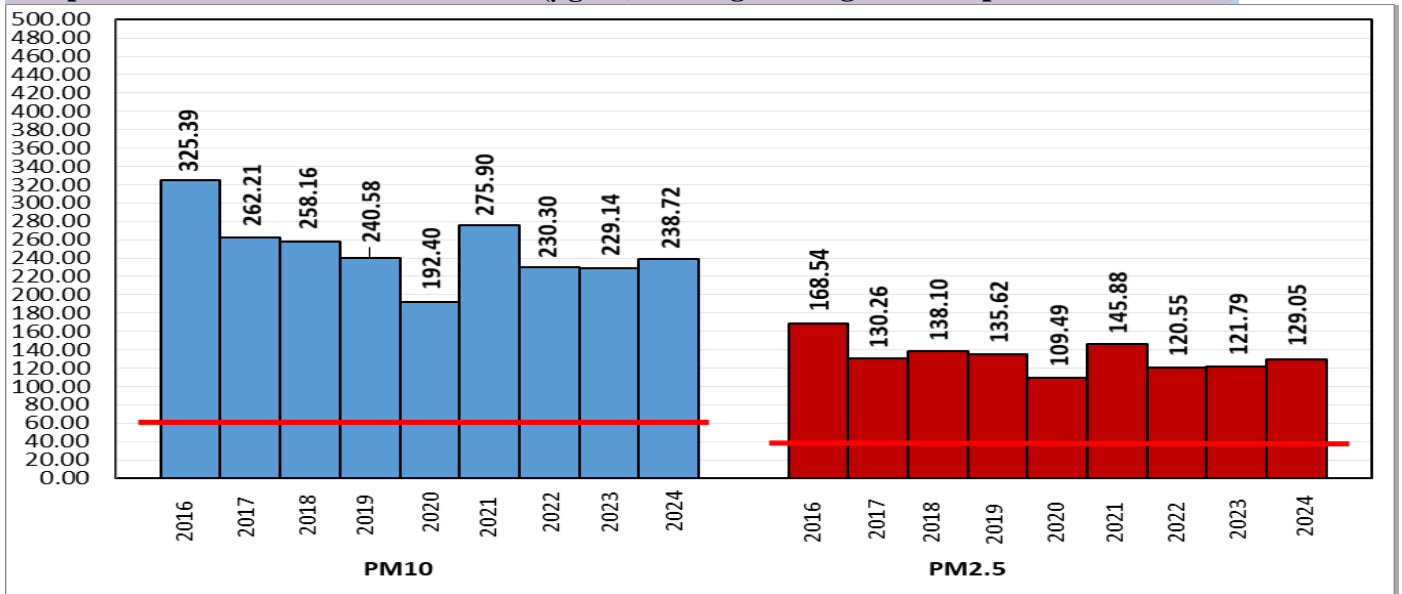
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	144↑	PM _{2.5} , PM ₁₀	Moderate	128↑	PM _{2.5}	Poor	226↑	PM _{2.5} , NO ₂ , PM ₁₀
Faridabad	Moderate	110↑	PM _{2.5} , PM ₁₀	Satisfactory	95↑	PM ₁₀	Poor	205↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	114↑	PM ₁₀	Moderate	120↑	PM ₁₀ , PM _{2.5}	Poor	216↓	PM ₁₀
Greater Noida	Moderate	146↑	PM ₁₀	Moderate	134	NO ₂ , O ₃	Poor	265↑	PM ₁₀
Gurugram	Moderate	156↑	PM _{2.5} , PM ₁₀	Satisfactory	86↑	PM ₁₀ , NO ₂	Poor	212↓	PM _{2.5} , PM ₁₀
Noida	Moderate	115↓	PM ₁₀	Moderate	107↑	NO ₂ , PM ₁₀	Poor	243↑	PM ₁₀

*Data available for 39(2024), 38(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 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	89	92	92	92	93	92	92	92	93	2016	2017	2018	2019	2020	2021	2022	2023	2024	
Good (0–50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51–100)		0	0	0	1	13	0	3	3	0	8	17	25	34	41	15	27	37	43	
Moderate (101–200)		8	17	25	33	27	15	24	34	43										
Poor (201–300)		33	51	43	30	35	39	47	32	16										
Very Poor (301–400)		42	24	21	21	15	32	17	20	31	81	75	67	58	52	77	65	55	50	
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 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 01.04.24 to 06:00 am of 02.04.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
01- April -2024	57↓	145↓

Hotspots for Today:

*Details given below

Delhi	NSIT Dwarka, Mundka, Lodhi Road, Jahangirpuri, Dwarka-Sector 8	Ghaziabad	Loni, Sanjay Nagar, Indirapuram
Faridabad	Sector 11	Greater Noida	Knowledge Park - V
Gurugram	Teri Gram	Noida	Sector-1, Sector - 62

Forecast by IITM(Delhi):

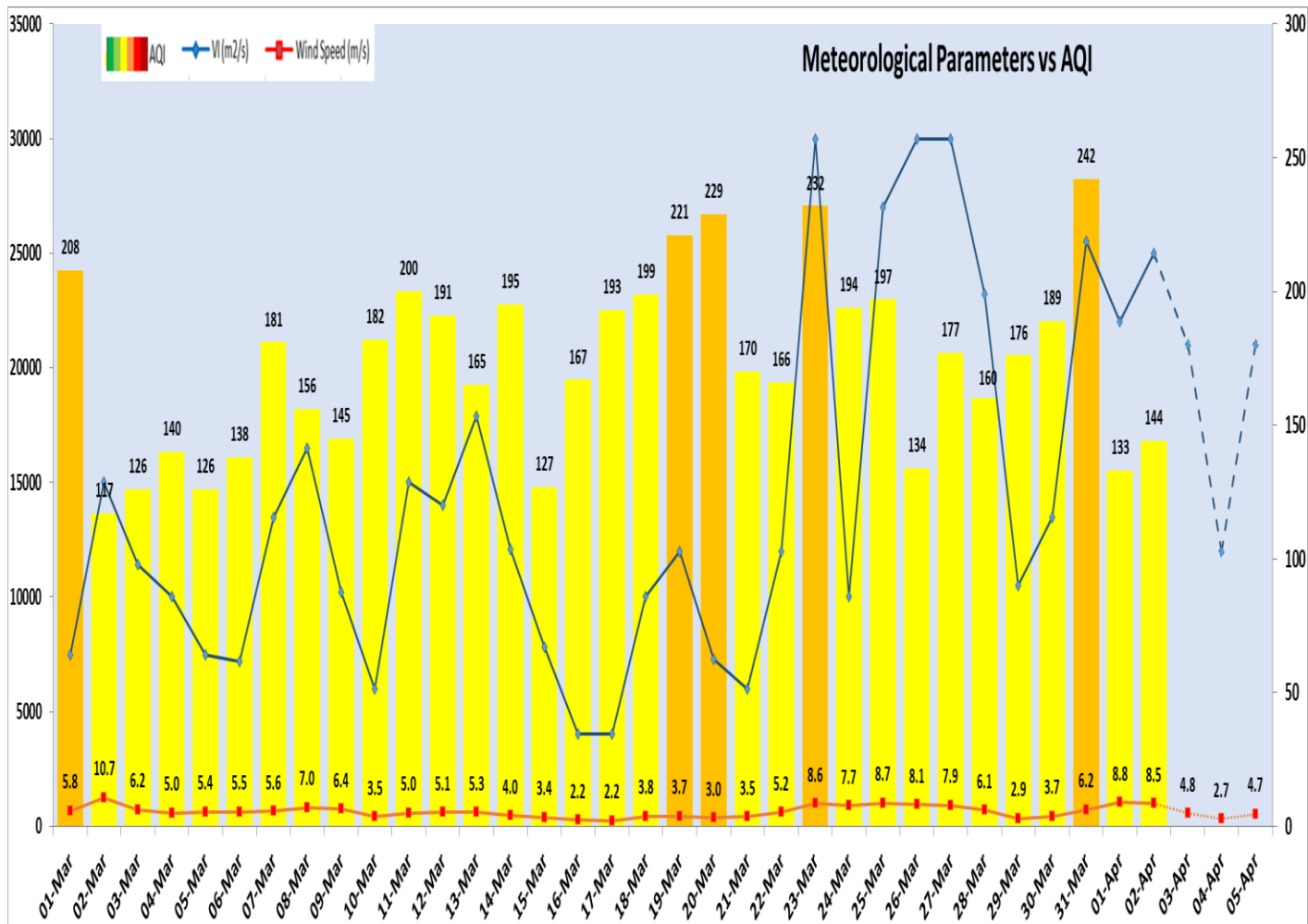
	Apr 03, 2024	Apr 04, 2024	Apr 05, 2024
AQI Category	Moderate	Moderate	Moderate

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 03. 2024	08-12	15	20	NW/NE	N
Apr 04. 2024	06-08	14	24	E/NW	NW
Apr 05. 2024	08-20	15	25	NW/NE	NW

IMD Alert for Tomorrow (03.04.2024):

The air quality is likely to be in Moderate category from 03.04.2024 to 05.04.2024. The predominant surface wind is likely to be calm during morning hours and coming from Northwest/Northeast directions in Delhi with wind speed 12-08 kmph, generally cloudy sky and possibility of very light rain/drizzle towards night at one or two places on 03.04.2024. Ventilation index is likely to be 21000 m²/s.



Delhi Temperature in (°C)		
Date	Minimum	Maximum
30-03-2024	21.8	37.8
31-03-2024	21.3	35.2
01-04-2024	18.4	35.2
02-04-2024	15.8	31.6

▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	233	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	217	Poor	PM ₁₀
	Lodhi Road, Delhi - IITM	202	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	200	Moderate	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	194	Moderate	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	141	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	194	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	121	Moderate	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	117	Moderate	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	116	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	146	Moderate	PM ₁₀
Noida	Sector-1, Noida - UPPCB	138	Moderate	PM ₁₀
	Sector - 62, Noida - IMD	120	Moderate	PM ₁₀