



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – April 01, 2023



## Current Air Quality Status:

### Air Quality Index (AQI) (Average of past 24 hours)

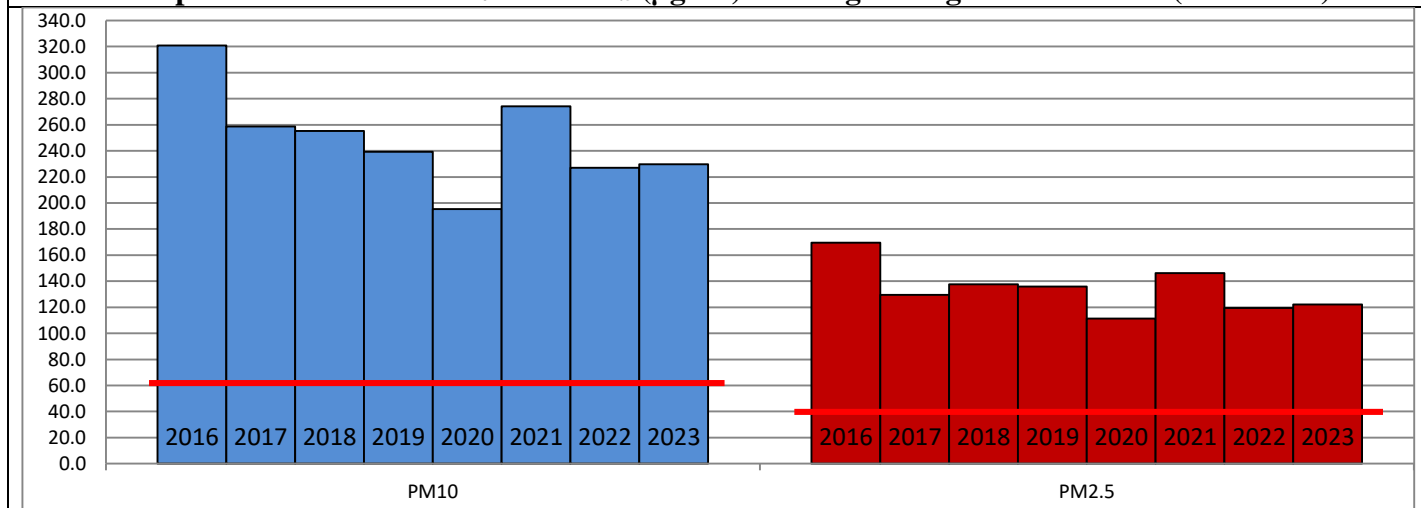
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	106 ↓	O <sub>3</sub>
Faridabad	Satisfactory	61 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Satisfactory	99 ↑	CO, O <sub>3</sub>
Greater Noida	Moderate	134 ↓	NO <sub>2</sub>
Gurugram	Satisfactory	71 ↑	PM <sub>10</sub> , O <sub>3</sub>
Noida	Satisfactory	98 ↑	NO <sub>2</sub> , CO

\*Data available for 38 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 01 April 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	87	91	91	91	91	91	91	91								
Good (0–50)		0	0	0	0	1	0	0	0								
Satisfactory (51–100)		0	0	0	1	12	0	3	3	8	16	25	33	39	14	27	36
Moderate (101–200)		8	16	25	32	26	14	24	33								
Poor (201–300)		32	51	42	30	35	40	46	32								
Very Poor (301–400)		41	24	21	21	15	31	17	20	79	75	66	58	52	77	64	55
Severe (>401)		6	0	3	7	2	6	1	3								

### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till Mar 30 (2016-2023)



### Hotspots for Today:

\*Details given overleaf

Delhi	DTU, Alipur, Mandir Marg, Nehru Nagar Burari Crossing	Ghaziabad	Sanjay Nagar
Faridabad	-	Greater Noida	-
Gurugram	-	Noida	Sector-125

### Air Quality Forecast by IITM (Delhi): AQI

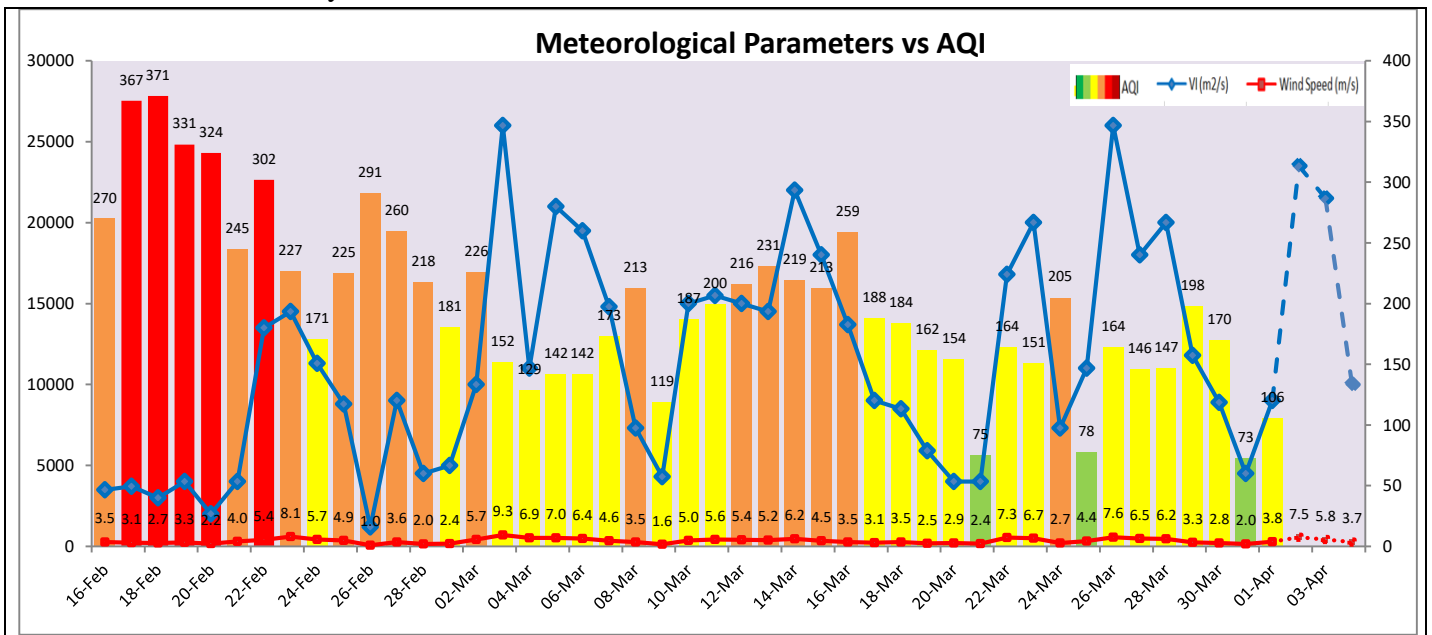
	Apr 02, 2023		Apr 03, 2023- Apr 04, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	89	Satisfactory	103	Moderate
PM <sub>2.5</sub>	75	Satisfactory	86	Satisfactory

### 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 02, 2023	12-18	11	25	NW/N	W
Apr 03, 2023	12-20	08	12	W/N	NW
Apr 04, 2023	08-18	07	18	NE/NW	NW

### IMD Alert for Tomorrow (02.04.2023):

The air quality is likely to remain in Moderate category from 02.04.2023 and 04.04.2023. The predominant surface wind is likely to be calm in the morning and coming from Northwest/North direction in Delhi with wind speed 12-18 kmph during the daytime and partly cloudy sky possibility of light rain/thundershowers tomorrow. Ventilation index is likely to be 23,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	DTU, Delhi - CPCB	279	Poor	O <sub>3</sub>
	Alipur, Delhi - DPCC	201	Poor	O <sub>3</sub>
	Mandir Marg, Delhi - DPCC	186	Moderate	O <sub>3</sub>
	Nehru Nagar, Delhi - DPCC	181	Moderate	O <sub>3</sub>
	Burari Crossing, Delhi - IMD	154	Moderate	O <sub>3</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	159	Moderate	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	175	Moderate	NO <sub>2</sub>