



# Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 26, 2023



## Current Air Quality Status:

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

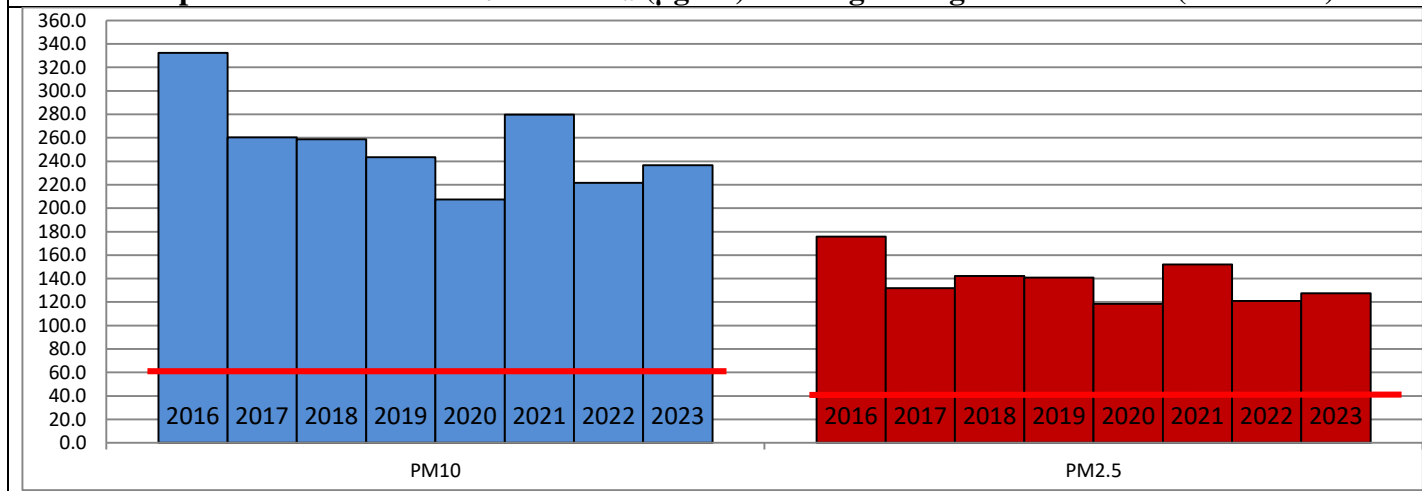
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	164 ↓	PM <sub>2.5</sub> , O <sub>3</sub>
Faridabad	Poor	236	PM <sub>2.5</sub>
Ghaziabad	Moderate	138 ↓	PM <sub>10</sub>
Greater Noida	Poor	216 ↓	PM <sub>10</sub>
Gurugram	Moderate	143 ↓	PM <sub>2.5</sub>
Noida	Moderate	166 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 37 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 26 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	81	85	85	85	85	85	85	85								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	7	0	3	2	7	14	24	30	33	12	26	30
Moderate (101–200)		7	14	24	29	26	12	23	28								
Poor (201–300)		27	47	37	27	35	36	41	32								
Very Poor (301–400)		41	24	21	21	15	31	17	20	74	71	61	55	52	73	59	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 23 (2016-2023)



### Hotspots for Today:

\*Details given overleaf

Delhi	Sri Aurobindo Marg, Shadipur, IHBAS-Dilshad Garden, Anand Vihar, Dwarka Sector-8	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Sectro-51, Teri Gram	Noida	Sector-125, Sector-116

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

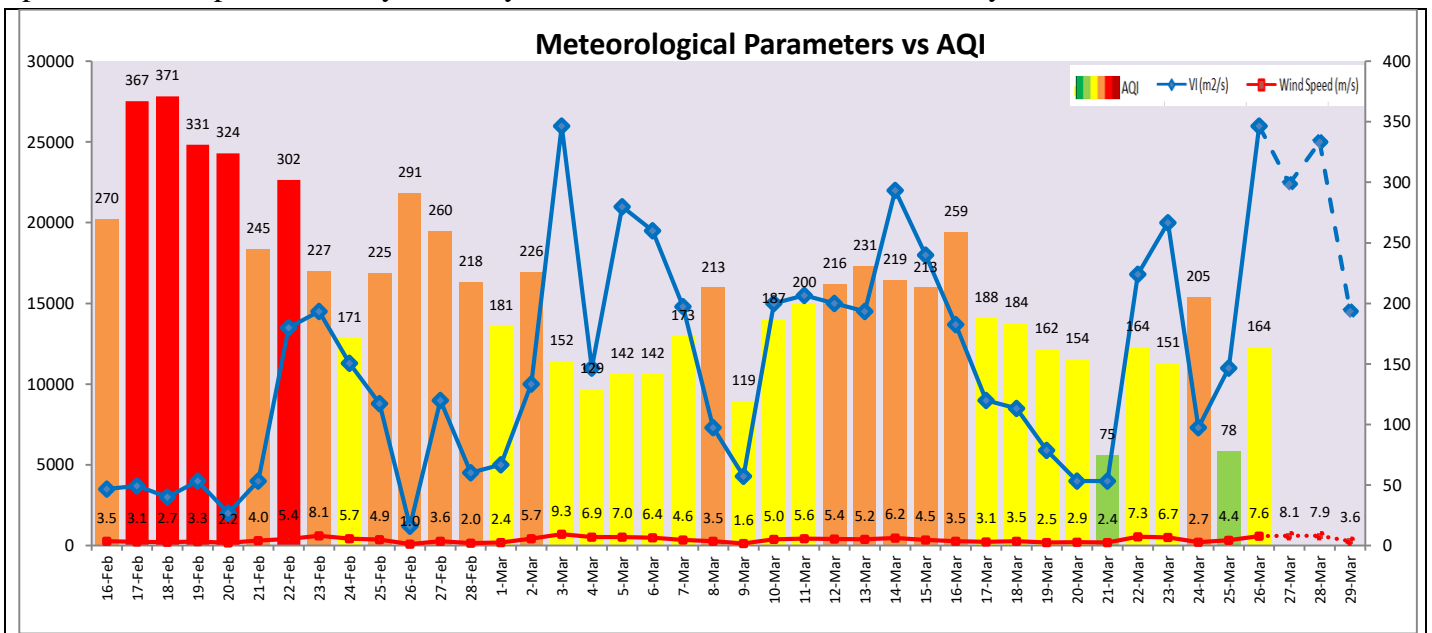
	Mar 27, 2023		Mar 28, 2023- Mar 29, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	146	Moderate	164	Moderate
PM <sub>2.5</sub>	142	Moderate	183	Moderate

### 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
Mar 27, 2023	04-16	12	25	NW	NW
Mar 28, 2023	08-16	08	19	NW	NW
Mar 29, 2023	04-08	05	13	VAR	W

### IMD Alert for Tomorrow (27.03.2023):

The air quality is likely to show gradual deterioration but remain in Moderate category from 27.03.2023 to 29.03.2023. The predominant surface wind is likely to be coming from Northwest directions in Delhi with wind speed 04-16 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 22,400 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sri Aurobindo Marg, Delhi - DPCC	262	Poor	O <sub>3</sub>
	Shadipur, Delhi - CPCB	254	Poor	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	235	Poor	PM <sub>10</sub>
	Anand Vihar, Delhi - DPCC	215	Poor	PM <sub>10</sub>
	Dwarka-Sector 8, Delhi - DPCC	207	Poor	PM <sub>10</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	271	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	200	Moderate	PM <sub>10</sub>
	Teri Gram, Gurugram - HSPCB	151	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	177	Moderate	PM <sub>10</sub>
	Loni, Ghaziabad - UPPCB	145	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	237	Poor	PM <sub>10</sub>
Noida	Sector - 125, Noida - UPPCB	201	Poor	PM <sub>10</sub>
	Sector-116, Noida - UPPCB	186	Moderate	O <sub>3</sub>