



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 23, 2023



### Current Air Quality Status:

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

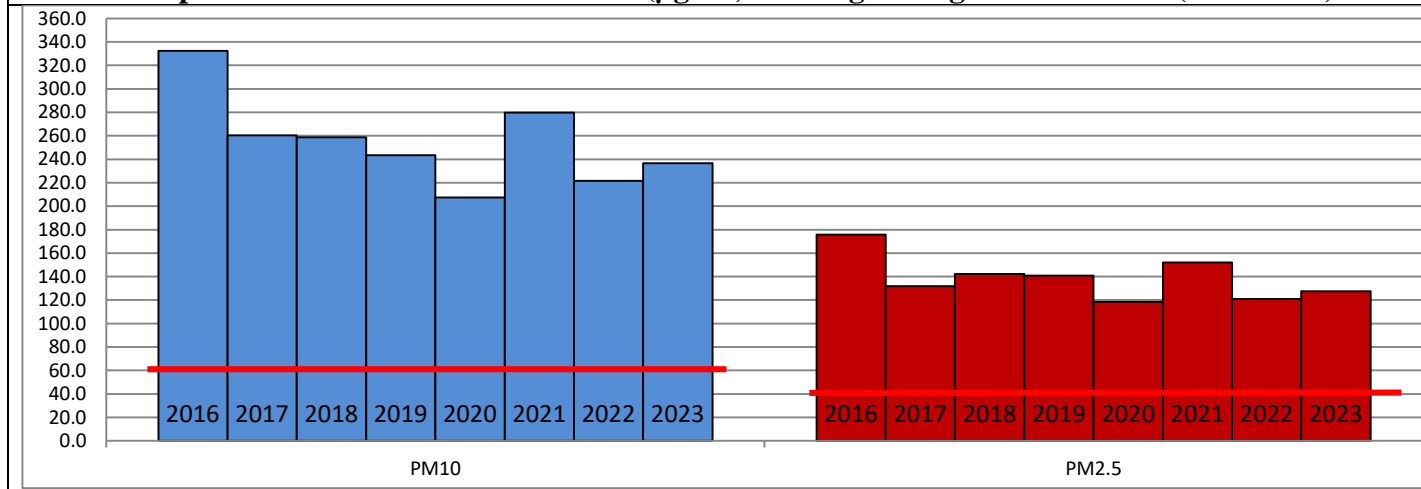
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	151 ↓	O <sub>3</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	165 ↑	PM <sub>2.5</sub>
Ghaziabad	Moderate	144 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	140 ↓	PM <sub>10</sub>
Gurugram	Moderate	116 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	135 ↓	O <sub>3</sub> , PM <sub>10</sub>

\*Data available for 36 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 23 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	78	82	82	82	82	82	82	82								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	1	6	13	21	27	30	9	26	28
Moderate (101–200)		6	13	21	26	25	9	23	27								
Poor (201–300)		26	45	37	27	35	36	38	31								
Very Poor (301–400)		40	24	21	21	15	31	17	20	72	69	61	55	52	73	56	54
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 22 (2016-2023)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Sri Aurobindo Marg, Anand Vihar, Jahangirpuri, IHBAS Dilshad Garden, Bawana	Ghaziabad	Loni, Sanjay Nagar
Faridabad	Sector-30, Sector-11	Greater Noida	-
Gurugram	Sectro-51, Teri Gram	Noida	Sector-125, Sector-116

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

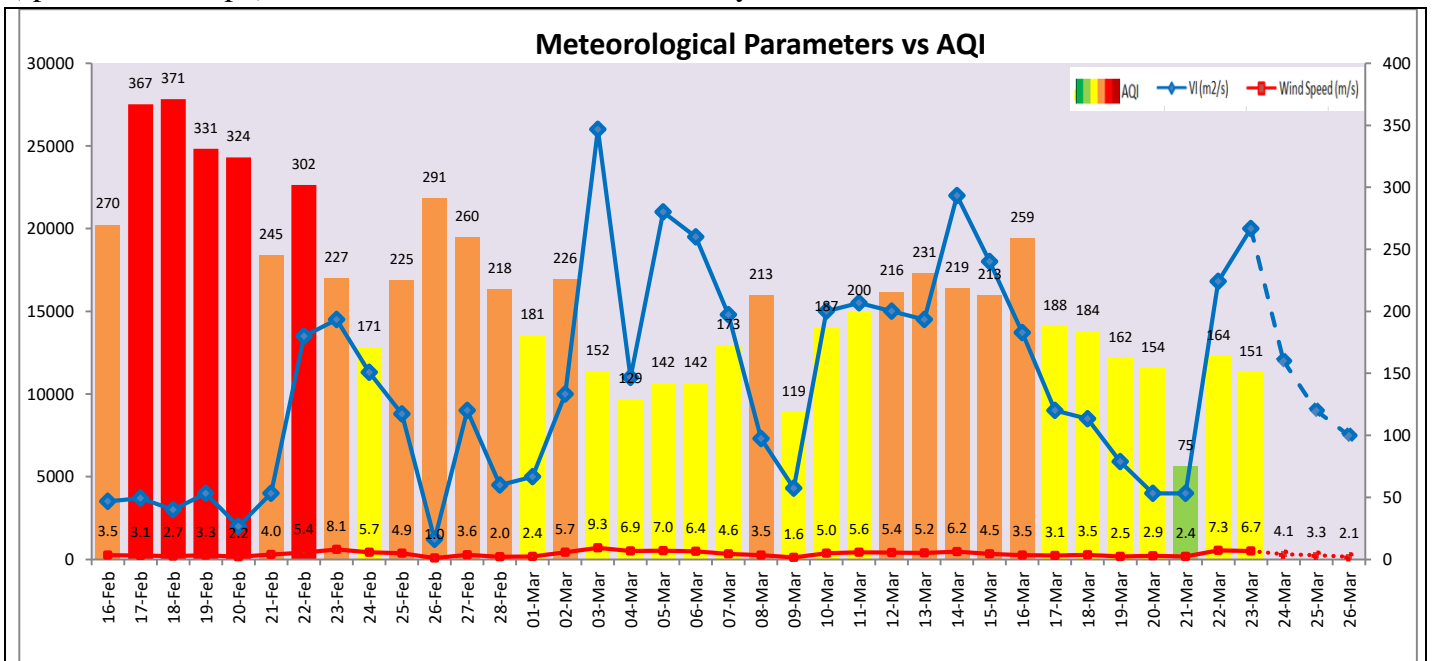
	Mar 24, 2023		Mar 25, 2023- Mar 26, 2023	
	AQI	Category	AQI	Category
PM <sub>10</sub>	131	Moderate	148	Moderate
PM <sub>2.5</sub>	156	Moderate	200	Moderate

### 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 24, 2023	08-10	09	21	NW/SE	SE
Mar 25, 2023	10-12	04	08	SE/NE	SW
Mar 26, 2023	10-12	07	13	N/NW	NW

### IMD Alert for Tomorrow (24.03.2023):

The air quality is likely to remain in Moderate category from 24.03.2023 to 26.03.2023. The predominant surface wind is likely to be calm in the morning and coming from Northeast/Southeast direction in Delhi with wind speed 08-10 kmph, generally cloudy sky, thunderstorm with light rain accompanied with gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 12,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Sri Aurobindo Marg, Delhi - DPCC	249	Poor	O <sub>3</sub>
	Anand Vihar, Delhi - DPCC	242	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	231	Poor	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	216	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	211	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	208	Poor	PM <sub>2.5</sub>
	Sector 30, Faridabad - HSPCB	180	Moderate	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	174	Moderate	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	122	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	170	Moderate	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	160	Moderate	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	155	Moderate	O <sub>3</sub>
	Sector - 125, Noida - UPPCB	154	Moderate	PM <sub>10</sub>