



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 12, 2022



### Current Air Quality Status:

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

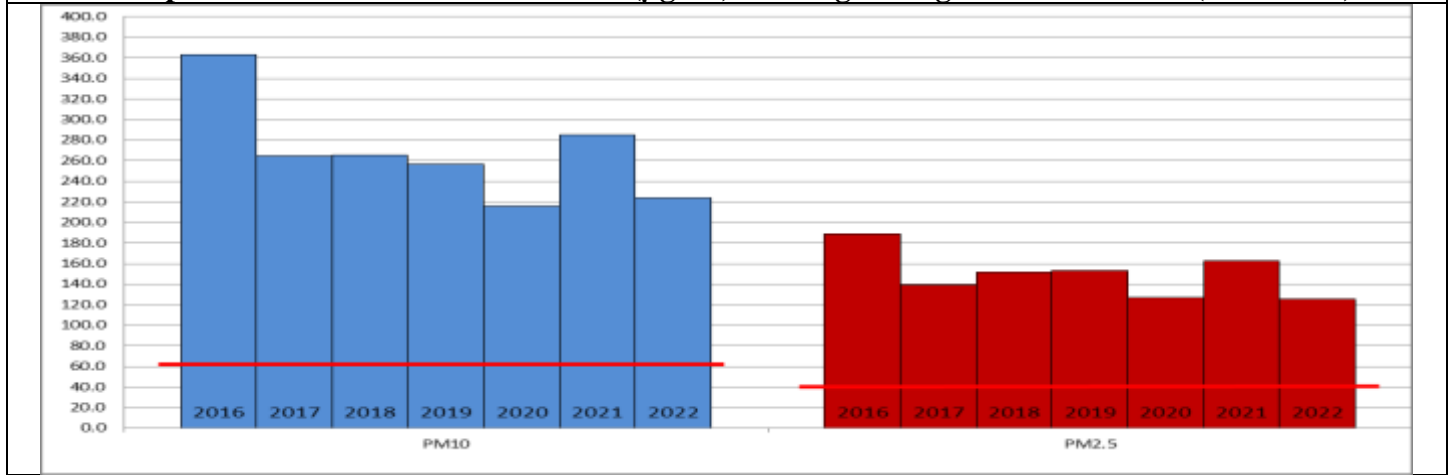
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	160↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	166↓	PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Moderate	182↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	156↓	PM <sub>10</sub> , O <sub>3</sub>
Gurugram	Moderate	122↓	PM <sub>2.5</sub>
Noida	Moderate	137↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 35 stations in Delhi today. # ↓ ↑ arrows indicate increase/decrease as compared to value on the previous day

#### Comparative status of AQI - Delhi from 01 January to 12 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days													
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	4	11	14	20	20	8	24
Moderate (101–200)		4	11	14	19	15	8	21							
Poor (201–300)		19	36	33	23	35	28	29							
Very Poor (301–400)		41	24	21	21	15	29	17	66	60	57	51	52	63	47
Severe (>401)		6	0	3	7	2	6	1							

#### Comparative status of PM<sub>2.5</sub> and PM<sub>10</sub> (µg/m<sup>3</sup>) running average – Till March 10 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Mundka, IHBAS-Dilshad Garden, Bawana, Punjabi Bagh	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-16A, Sector-30	Greater Noida	Knowledge Park - III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector-1, Sector-125

#### Forecast by IITM:

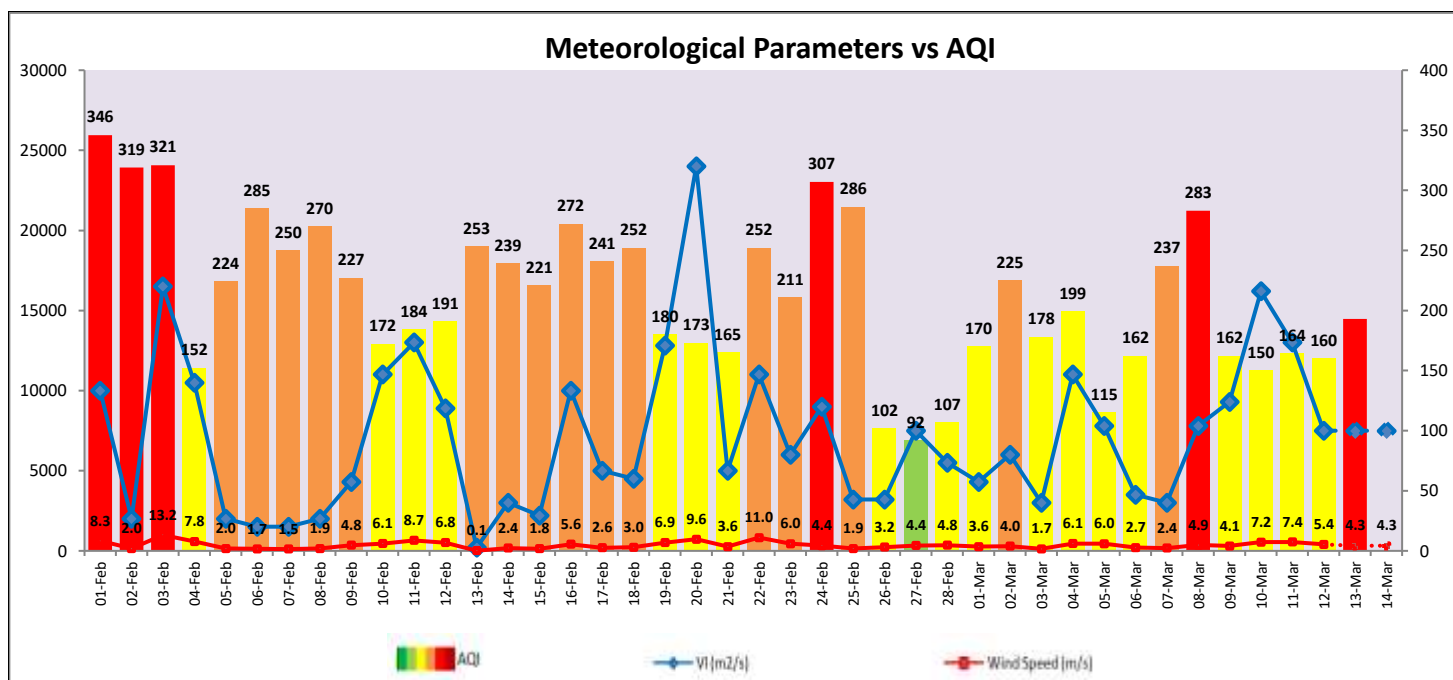
Parameters	March 13, 2022		March 14, 2022- March 15, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	178	Moderate	196	Moderate
PM <sub>2.5</sub>	76	Moderate	83	Moderate

## Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
March 13, 2022	05	08	26	NE	NW
March 14, 2022	05	08	24	NE	NW
March 15, 2022	12	12	42	WNW	NW

### IMD Alert for Tomorrow (13.03.2022):

The air quality is likely to deteriorate marginally but remain in Moderate category on 13.03.2022 and 14.03.2022. The predominant surface wind is likely to be coming from variable direction of Delhi with wind speed 05-10 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 9,800 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	278	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	217	Poor	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	209	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	205	Poor	PM <sub>2.5</sub>
	Punjabi Bagh, Delhi - DPCC	201	Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	241	Poor	O <sub>3</sub>
	Sector 30, Faridabad - HSPCB	167	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	173	Moderate	NO <sub>2</sub>
	Teri Gram, Gurugram - HSPCB	135	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	250	Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	171	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	185	Moderate	O <sub>3</sub>
Noida	Sector-1, Noida - UPPCB	145	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	140	Moderate	PM <sub>10</sub>