



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 13, 2022



### Current Air Quality Status:

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

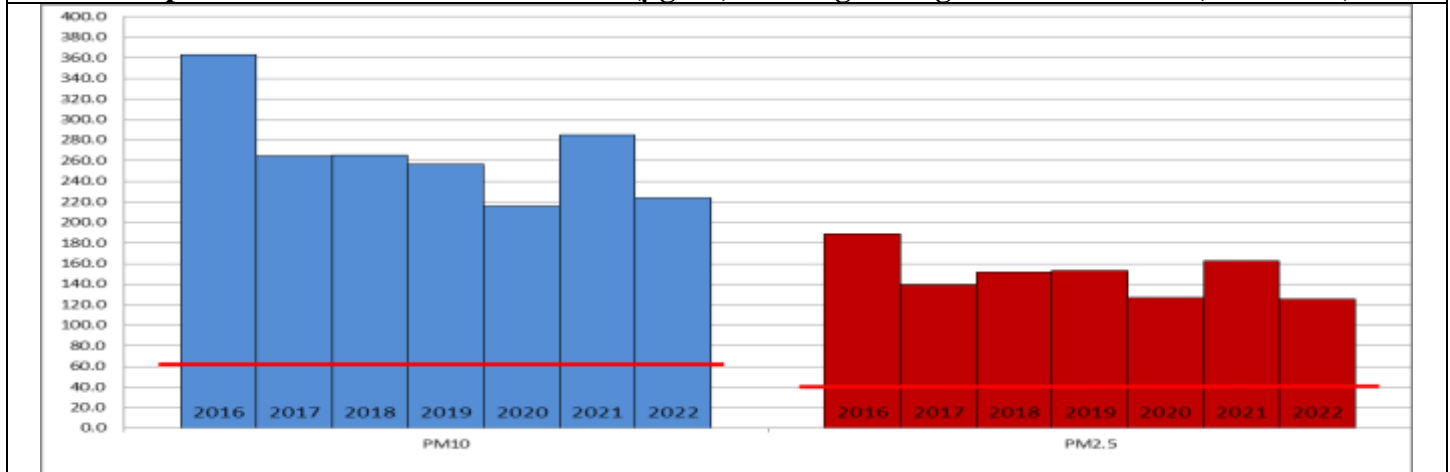
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	193↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	168↑	PM <sub>10</sub> , O <sub>3</sub> , CO
Ghaziabad	Poor	207↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	190↑	O <sub>3</sub>
Gurugram	Moderate	196↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	164↑	PM <sub>10</sub>

\*Data available for 36 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 13 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	70	72	72	72	73	72	72						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	4	12	15	21	21	8	25
Moderate (101–200)		4	12	15	20	16	8	22							
Poor (201–300)		19	36	33	23	35	29	29							
Very Poor (301–400)		41	24	21	21	15	29	17	66	60	57	51	52	64	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	Jahangirpuri, Anand Vihar, Mundka, Bawana, Dwarka-Sector-8	Gurugram	Vikas Sadan, Sector-51
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park - III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector-62, Sector-125

#### Forecast by IITM:

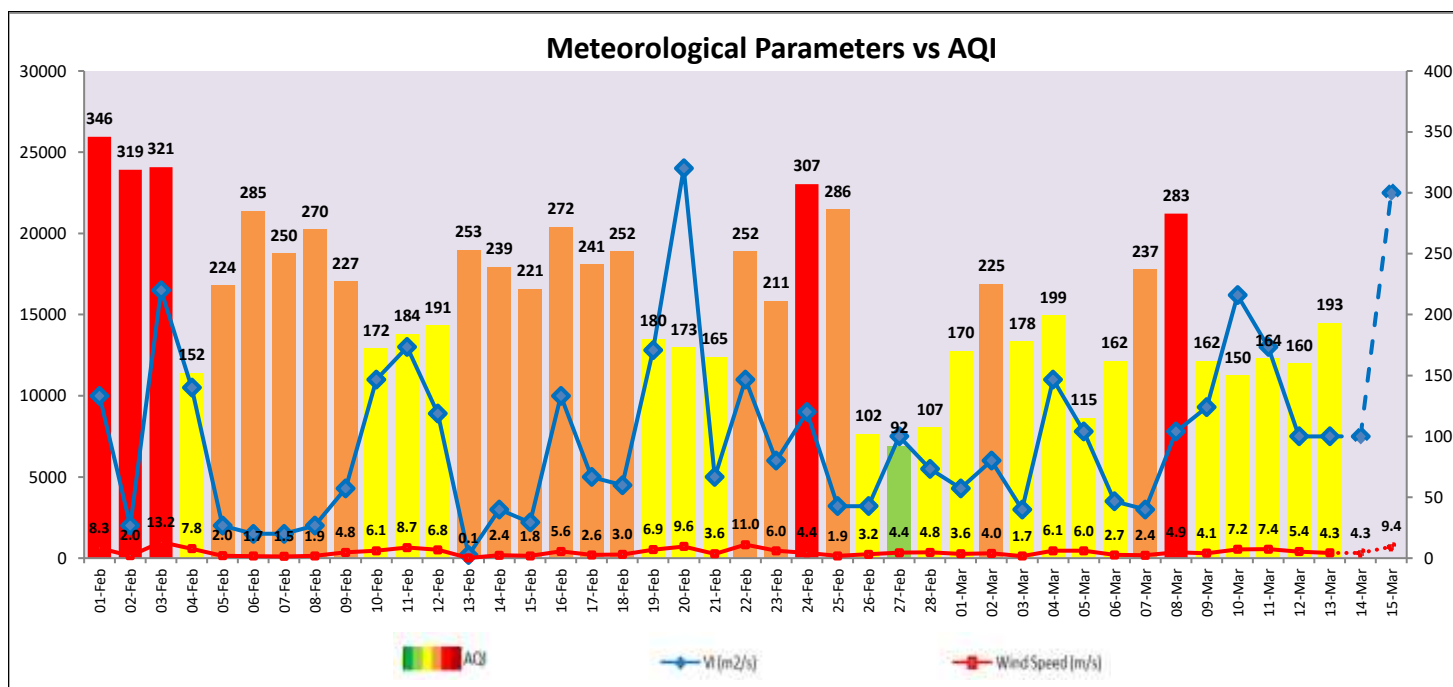
Parameters	March 14, 2022		March 15, 2022- March 16, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	196	Moderate	231	Moderate
PM <sub>2.5</sub>	83	Moderate	99	Poor

## 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 14, 2022	16	08	24	NW	NW
March 15, 2022	20	12	42	NW	NW
March 16, 2022	32	19	57	NW	NW

### IMD Alert for Tomorrow (14.03.2022):

The air quality is likely to deteriorate marginally but remain in Moderate category on 14.03.2022 and 15.03.2022. The predominant surface wind is likely to be coming from West direction of Delhi with wind speed 04-16 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 7,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	307	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	268	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	267	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	266	Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	255	Poor	PM <sub>10</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	224	Poor	O <sub>3</sub>
	New Industrial Town, Faridabad - HSPCB	149	Moderate	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	288	Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	170	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	251	Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	209	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	246	Poor	O <sub>3</sub>
Noida	Sector - 125, Noida - UPPCB	164	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	163	Moderate	PM <sub>10</sub>