



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 11, 2022



### Current Air Quality Status:

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

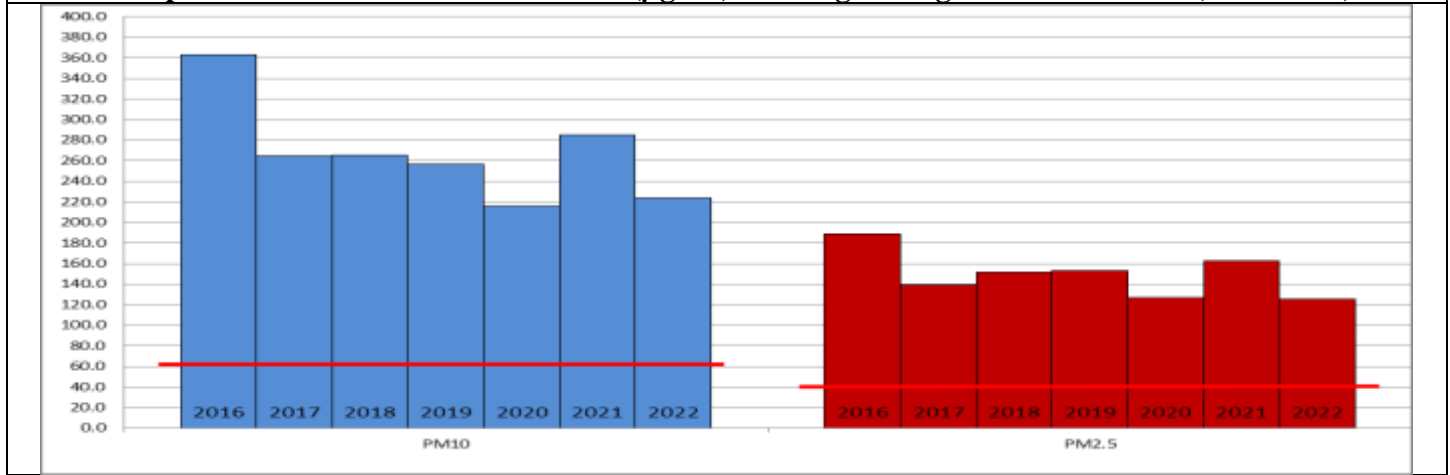
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	164↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	168↑	PM <sub>10</sub> , O <sub>3</sub>
Ghaziabad	Moderate	162↑	PM <sub>10</sub>
Greater Noida	Moderate	129↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Moderate	170↑	PM <sub>2.5</sub>
Noida	Moderate	135↑	PM <sub>10</sub> , PM <sub>2.5</sub>

\*Data available for 38 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 11 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	3	10	13	19	19	8	23
Moderate (101–200)		3	10	13	18	14	8	20							
Poor (201–300)		19	36	33	23	35	27	29							
Very Poor (301–400)		41	24	21	21	15	29	17	66	60	57	51	52	62	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, IHBAS-Dilshad Garden, Chandni Chowk	Gurugram	Teri Gram
Faridabad	Sector-16A, Sector-30	Greater Noida	Knowledge Park - V
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector-1, Sector-125

#### Forecast by IITM:

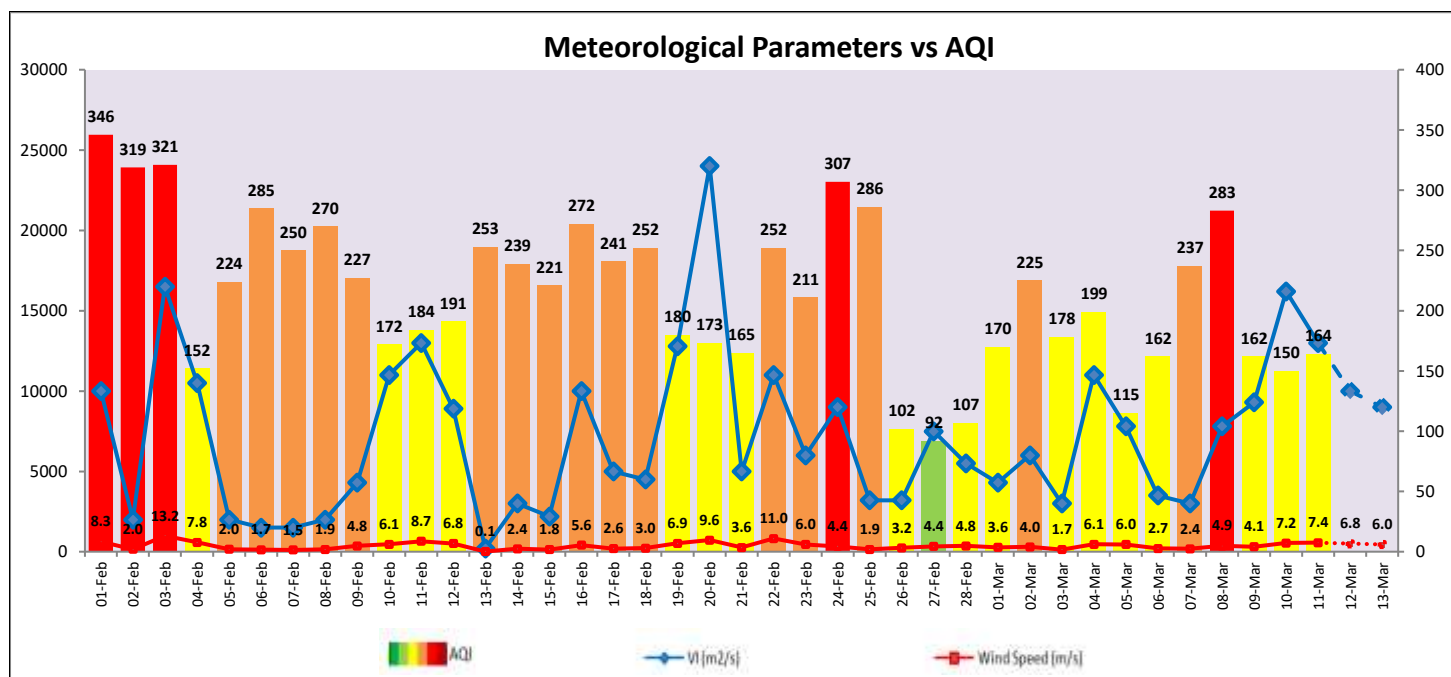
Parameters	March 12, 2022		March 13, 2022- March 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	185	Moderate	216	Moderate
PM <sub>2.5</sub>	77	Moderate	91	Poor

## 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 12, 2022	08	10	27	NW	NW
March 13, 2022	04	09	23	NE	NW
March 14, 2022	04	09	26	NE	NW

### IMD Alert for Tomorrow (12.03.2022):

The air quality is likely to remain in Moderate category on 12.03.2022 and 13.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08-20 kmph, mainly clear sky and strong surface winds speed (20-30 kmph) during the day tomorrow. Ventilation index is likely to be 10,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	248	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	239	Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	220	Poor	PM <sub>10</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	217	Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	200	Moderate	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	183	Moderate	O <sub>3</sub>
	Sector 30, Faridabad - HSPCB	180	Moderate	PM <sub>10</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	175	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	170	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	165	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	135	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	145	Moderate	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	137	Moderate	PM <sub>2.5</sub>