



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – March 07, 2022



### Current Air Quality Status:

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

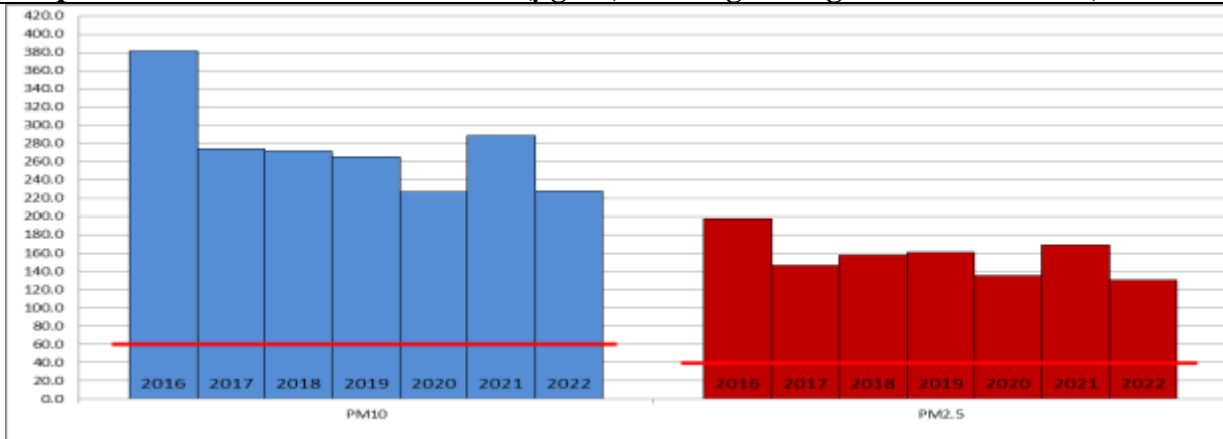
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	237↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Poor	230↑	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</sub>
Ghaziabad	Poor	293↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	210↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Poor	205↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Poor	169↑	PM <sub>2.5</sub>

\*Data available for 34 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 07 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	67	66	66	66	67	66	66						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	2	7	11	15	15	7	20
Moderate (101–200)		2	7	11	14	10	7	17							
Poor (201–300)		18	35	31	23	35	24	28							
Very Poor (301–400)		41	24	21	21	15	29	17	65	59	55	51	52	59	46
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 06 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Narela, IHBAS-Dilshad Garden, Nehru Nagar	Gurugram	NISE Gwal Pahari, Sector-51
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Indirapuram	Noida	Sector-116

#### Forecast by IITM:

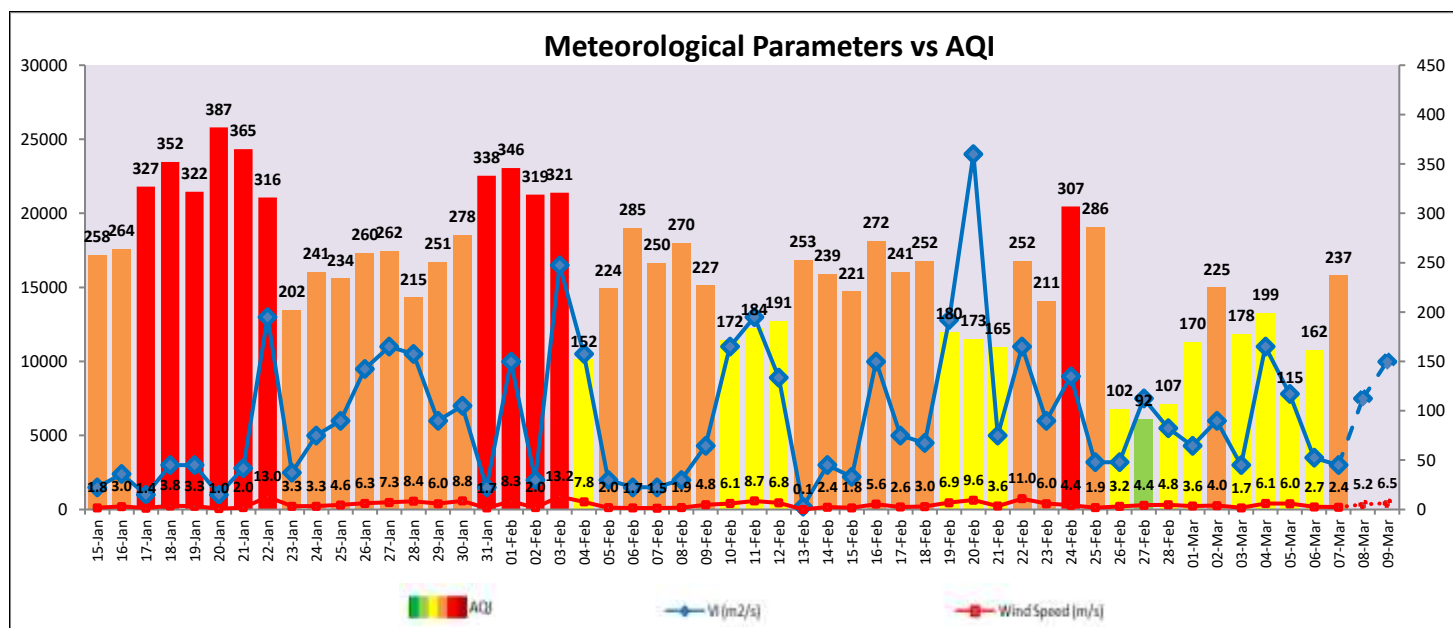
Parameters	March 08, 2022		March 09, 2022- March 10, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	236	Moderate	257	Poor
PM <sub>2.5</sub>	115	Poor	125	Very Poor

## 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 08, 2022	06	10	28	NW	NW
March 09, 2022	08	10	28	NE	NW
March 10, 2022	04	15	36	N	NW

### IMD Alert for Tomorrow (08.03.2022):

The air quality is likely to improve and remain in Poor to Moderate category on 08.03.2022 and Moderate category on 09.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 06-10 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	325	Very Poor	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	321	Very Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	300	Poor	PM <sub>2.5</sub>
	IHBAS, Dilshad Garden, Delhi - CPCB	298	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	290	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	275	Poor	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	232	Poor	O <sub>3</sub>
Gurugram	NISE Gwal Pahari, Gurugram - IMD	290	Poor	PM <sub>10</sub>
	Sector-51, Gurugram - HSPCB	211	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	318	Very Poor	PM <sub>2.5</sub>
	Indirapuram, Ghaziabad - UPPCB	300	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	214	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	169	Moderate	PM <sub>2.5</sub>