



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 06, 2022



### Current Air Quality Status:

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

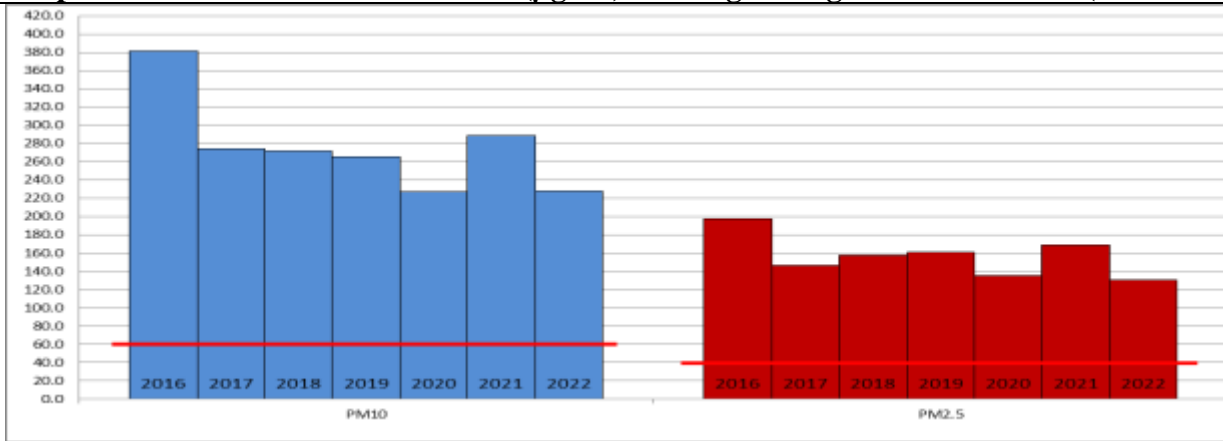
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	162 ↓	PM <sub>2.5</sub>
Faridabad	Moderate	130 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	153 ↑	PM <sub>10</sub> , O <sub>3</sub>
Greater Noida	Poor	212 ↑	O <sub>3</sub>
Gurugram	Moderate	124 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	200 ↑	PM <sub>10</sub> , O <sub>3</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 06 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	4	0	3	2	7	10	15	14	7	20
Moderate (101–200)		2	7	10	14	10	7	17							
Poor (201–300)		17	34	31	22	35	23	27							
Very Poor (301–400)		41	24	21	21	15	29	17	64	58	55	50	52	58	45
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 03 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Jahangirpuri, Jawaharlal Nehru Stadium, Nehru Nagar, Mundka	Gurugram	Sector-51, Vikas Sadan
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector-1, Sector-62

#### Forecast by IITM:

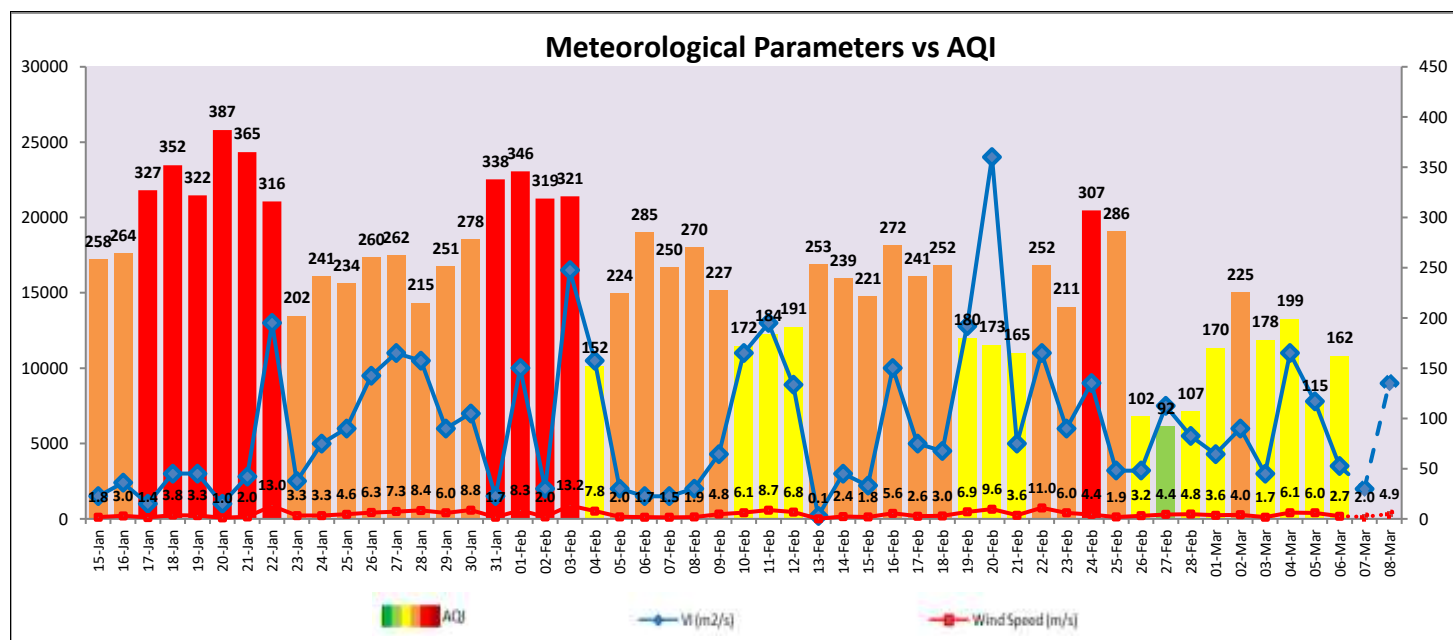
Parameters	March 07, 2022		March 08, 2022- March 09, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	164	Moderate	191	Moderate
PM <sub>2.5</sub>	75	Moderate	85	Moderate

## 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 07, 2022	10	03	08	NE	NW
March 08, 2022	10	09	28	NE	NW
March 09, 2022	10	08	26	NE	NW

### IMD Alert for Tomorrow (07.03.2022):

The air quality is likely to deteriorate but remain in Poor category on 07.03.2022 and Poor category on 07.03.2022. The predominant surface wind is likely to be coming from East direction of Delhi with wind speed 10-15 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 2,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	294	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	253	Poor	PM <sub>2.5</sub>
	Jawaharlal Nehru Stadium, Delhi - DPCC	253	Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	252	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	215	Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	145	Moderate	PM <sub>10</sub>
	New Industrial Town, Faridabad - HSPCB	136	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	170	Moderate	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	127	Moderate	PM <sub>2.5</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	178	Moderate	O <sub>3</sub>
	Vasundhara, Ghaziabad - UPPCB	156	Moderate	O <sub>3</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	243	Poor	O <sub>3</sub>
Noida	Sector-1, Noida - UPPCB	174	Moderate	O <sub>3</sub>
	Sector - 62, Noida - IMD	134	Moderate	PM <sub>10</sub>