



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – March 22, 2022



### Current Air Quality Status:

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

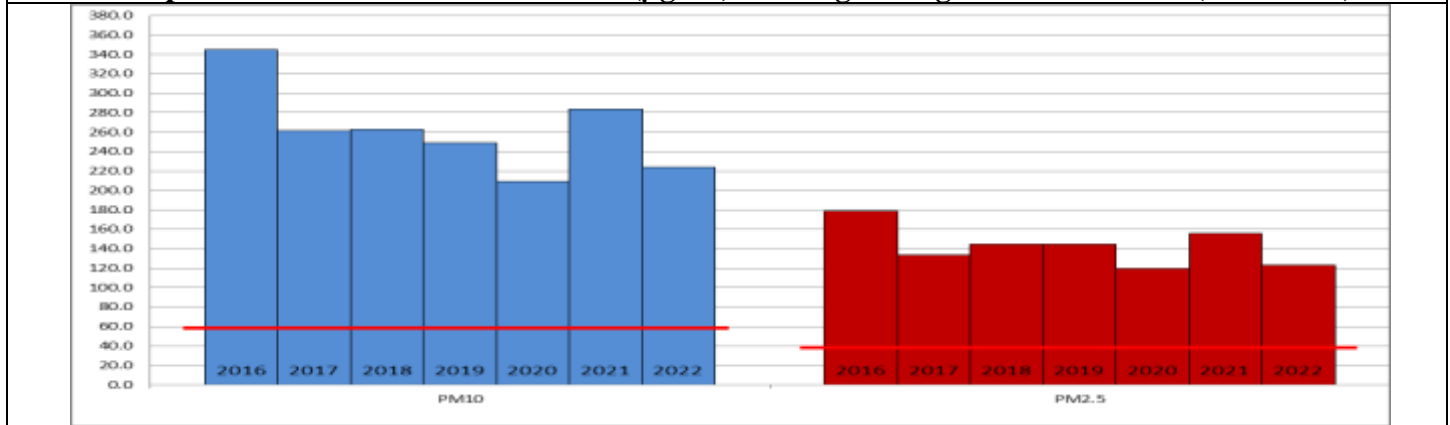
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	180↓	PM <sub>2.5</sub>
Faridabad	Moderate	183↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	204↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	157↓	PM <sub>10</sub>
Gurugram	Poor	204↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	148↓	PM <sub>10</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 22 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	78	81	81	81	82	81	81						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	6	13	20	26	30	9	26
Moderate (101–200)		6	13	20	25	25	9	23							
Poor (201–300)		25	44	37	27	35	35	37							
Very Poor (301–400)		41	24	21	21	15	31	17	72	68	61	55	52	72	55
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 20 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Mundka, ITO, Bawana, Jahangirpuri	Gurugram	Vikas Sadan, Teri Gram
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector – 1, Sector - 62

#### Forecast by IITM:

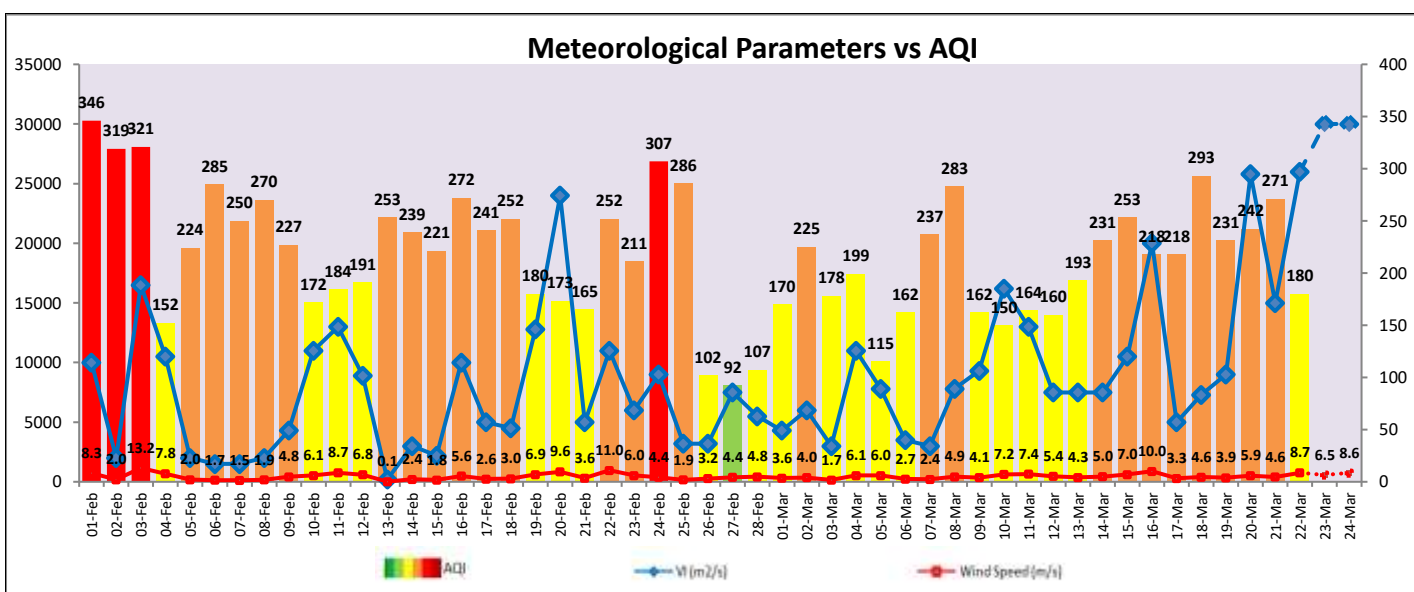
Parameters	March 23, 2022		March 24, 2022- March 25, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	154	Moderate	222	Moderate
PM <sub>2.5</sub>	72	Moderate	104	Poor

## 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 23, 2022	12	07	21	NW	NW
March 24, 2022	12	11	31	WNW	W
March 25, 2022	10	15	37	NW	NW

### IMD Alert for Tomorrow (23.03.2022):

The air quality is likely to remain in Moderate category on 23.03.2022 and Moderate to Poor category on 24.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 06-12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be greater than 30,000 m<sup>2</sup>/s. Dust raising activities are likely over parts of Rajasthan and Gujarat and transport of dust from these regions as well as local dust will impact air quality over Indo-Gangetic plain.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	314	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	260	Poor	PM <sub>2.5</sub>
	ITO, Delhi - CPCB	229	Poor	PM <sub>2.5</sub>
	Bawana, Delhi - DPCC	224	Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	222	Poor	PM <sub>2.5</sub>
Faridabad	Sector 11, Faridabad - HSPCB	228	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	169	Moderate	PM <sub>10</sub>
Gurugram	Vikas Sadan, Gurugram - HSPCB	236	Poor	PM <sub>2.5</sub>
	Teri Gram, Gurugram - HSPCB	231	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	227	Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	216	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	154	Moderate	PM <sub>10</sub>
Noida	Sector-1, Noida - UPPCB	158	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	156	Moderate	PM <sub>10</sub>