



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – March 17, 2022



### Current Air Quality Status:

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

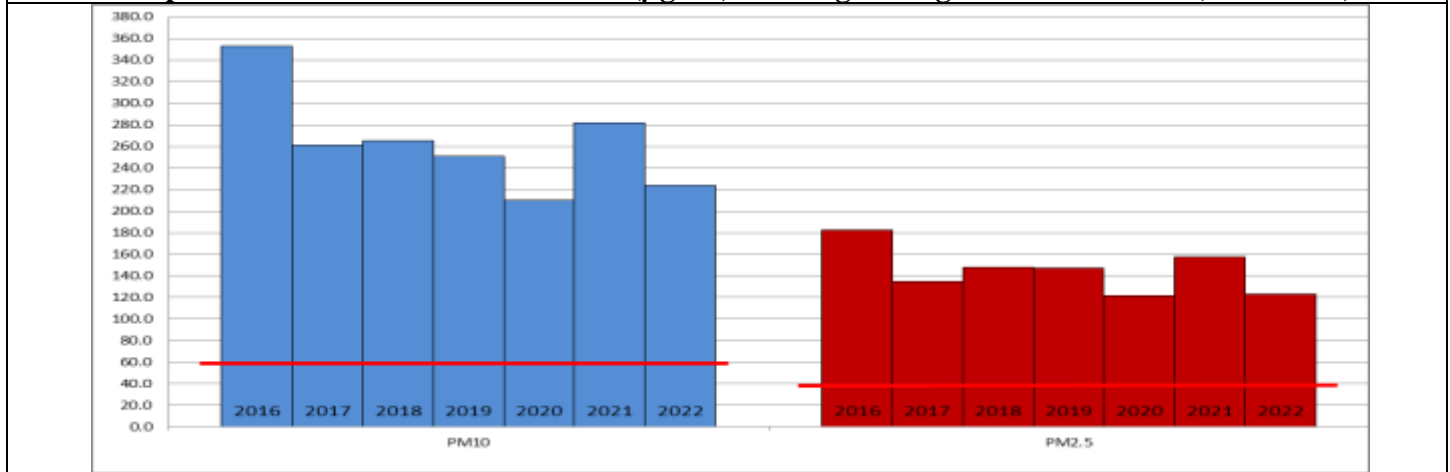
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	218	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	198↑	PM <sub>2.5</sub>
Ghaziabad	Poor	230↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Moderate	184↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Moderate	186↓	PM <sub>2.5</sub>
Noida	Moderate	181↑	PM <sub>10</sub> , PM <sub>2.5</sub> , O <sub>3</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 17 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	73	76	76	76	77	76	76							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	4	13	16	24	25	8	25
Moderate (101–200)		4	13	16	23	20	8	22							
Poor (201–300)		22	39	36	24	35	32	33							
Very Poor (301–400)		41	24	21	21	15	30	17	69	63	60	52	52	68	51
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 16 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Mundka, Jahangirpuri, NSIT Dwarka, Anand Vihar, Vivek Vihar	Gurugram	Teri Gram
Faridabad	Sector-11	Greater Noida	Knowledge Park - III
Ghaziabad	Loni, Vasundhara	Noida	Sector – 1, Sector - 116

#### Forecast by IITM:

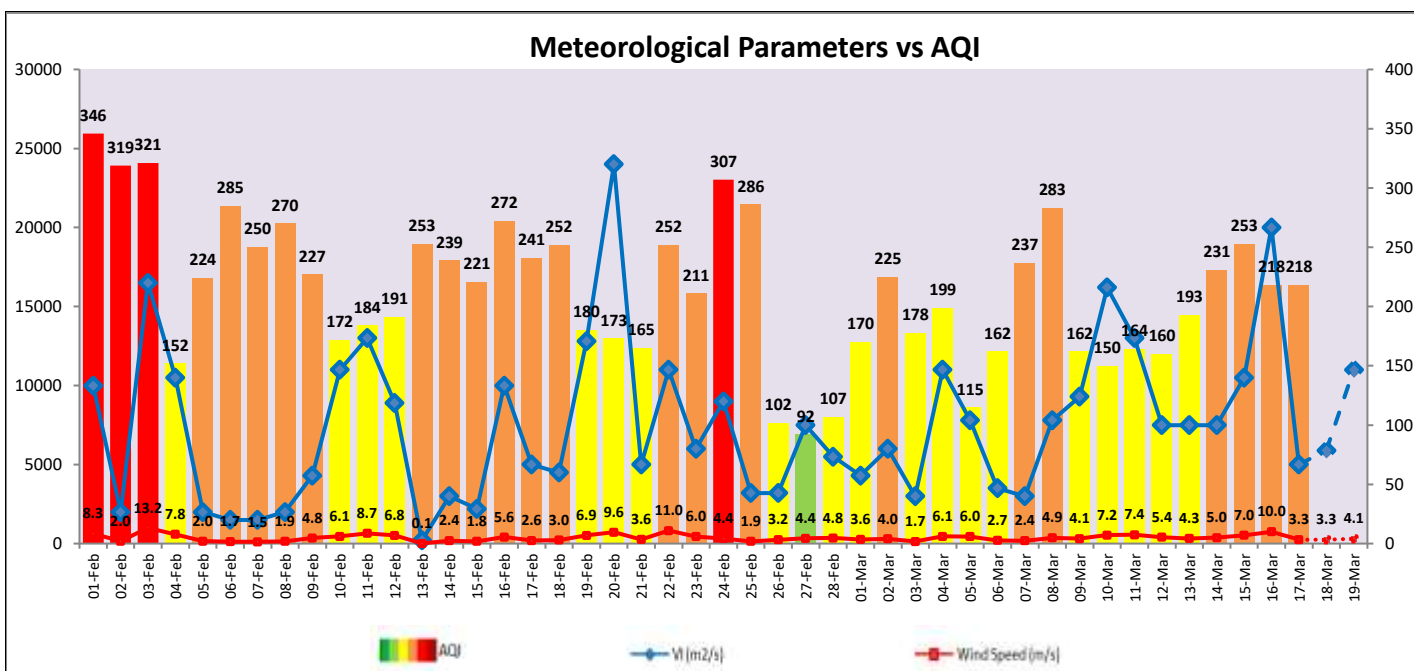
Parameters	March 18, 2022		March 19, 2022- March 20, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	244	Moderate	250	Poor
PM <sub>2.5</sub>	129	Very Poor	151	Very Poor

## 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 18, 2022	10	04	10	E	SE
March 19, 2022	04	06	10	SE	NW
March 20, 2022	08	10	17	NW	NW

### IMD Alert for Tomorrow (18.03.2022):

The air quality is likely to deteriorate marginally but remain in Poor category on 18.03.2022 and 19.03.2022. The predominant surface wind is likely to be coming from Southeast/East direction of Delhi with wind speed 10-12 kmph and clear sky tomorrow. Ventilation index is likely to be 5,900 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	278	Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	272	Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	267	Poor	PM <sub>10</sub>
	Vivek Vihar, Delhi - DPCC	266	Poor	PM <sub>2.5</sub>
	Anand Vihar, Delhi - DPCC	265	Poor	PM <sub>10</sub>
Faridabad	Sector 11, Faridabad - HSPCB	216	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	188	Moderate	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	256	Poor	PM <sub>2.5</sub>
	Vasundhara, Ghaziabad - UPPCB	242	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	190	Moderate	PM <sub>2.5</sub>
Noida	Sector-116, Noida - UPPCB	199	Moderate	O <sub>3</sub>
	Sector-1, Noida - UPPCB	184	Moderate	PM <sub>10</sub>