



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – March 01, 2022



### Current Air Quality Status:

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

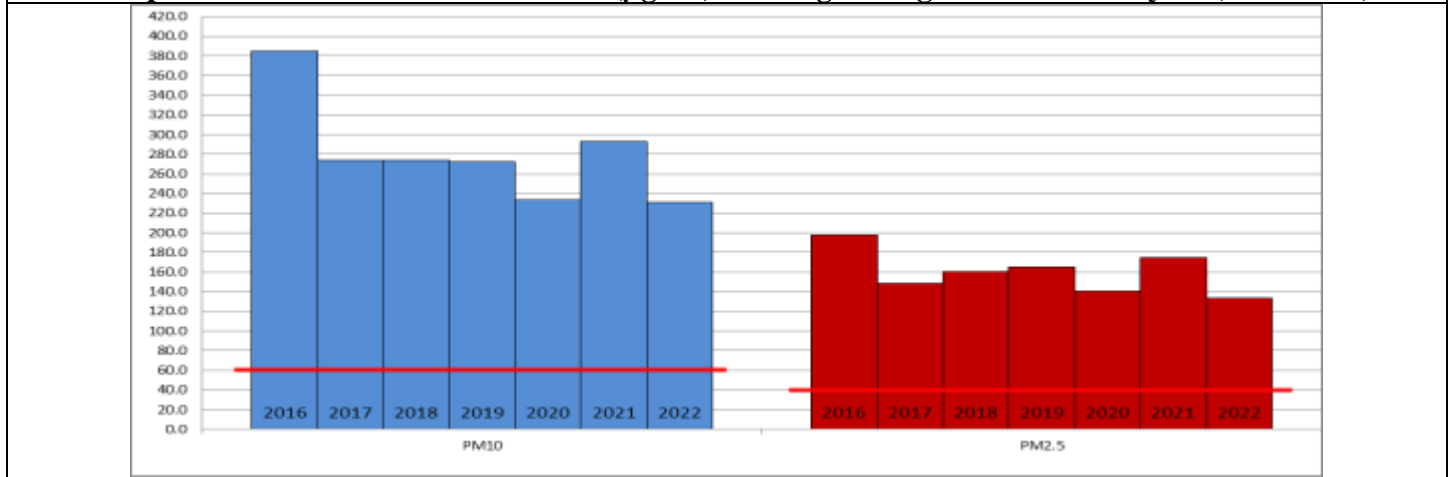
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	170↑	PM <sub>2.5</sub> , O <sub>3</sub>
Faridabad	Poor	218↑	PM <sub>2.5</sub> , O <sub>3</sub>
Ghaziabad	Poor	204↑	PM <sub>2.5</sub> , O <sub>3</sub>
Greater Noida	Poor	218↑	O <sub>3</sub>
Gurugram	Moderate	137↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	120↑	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 01 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	2	0	3	1	4	6	12	11	5	16
Moderate (101–200)		1	4	6	11	9	5	13							
Poor (201–300)		15	32	30	20	33	20	26							
Very Poor (301–400)		39	24	21	21	15	29	17	60	56	54	48	50	55	44
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 February 27 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	NSIT Dwarka, Jawaharlal Nehru Stadium, Patparganj, Jahangirpuri, Mundka	Gurugram	Sector-51, NISE Gwal Pahari
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park - V
Ghaziabad	Loni, Vasundhara	Noida	Sector-1, Sector-62

#### Forecast by IITM:

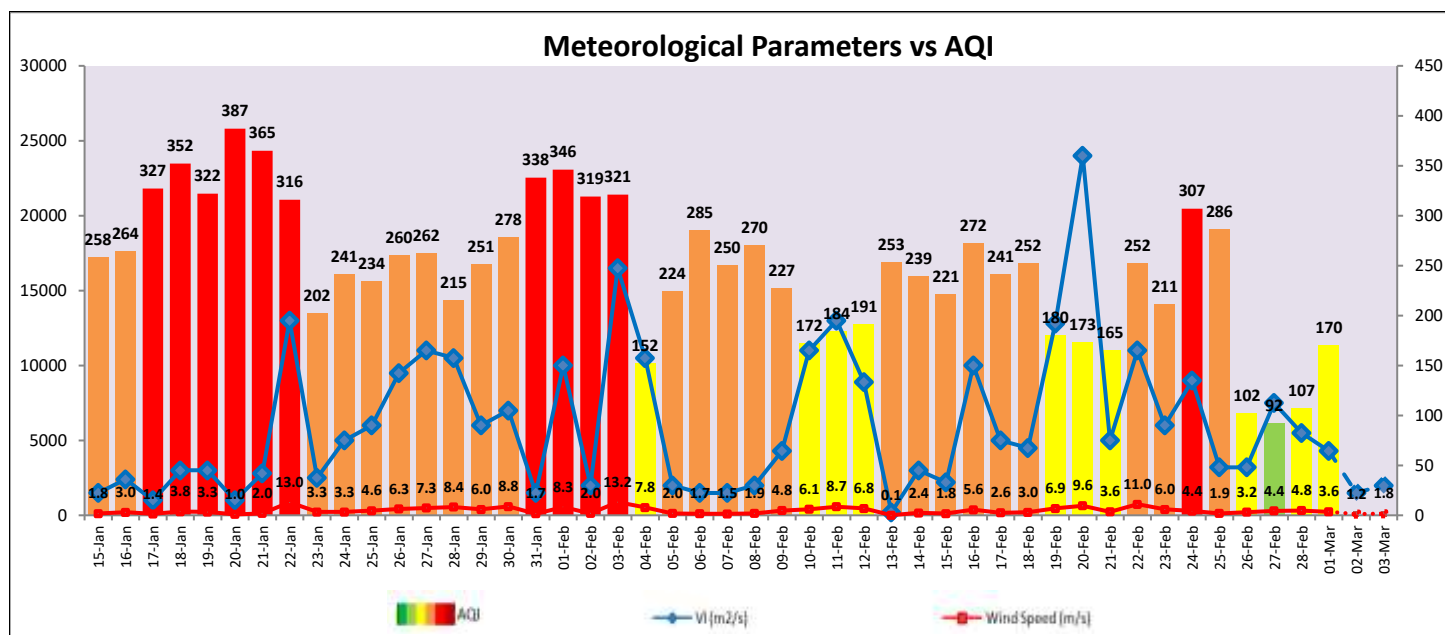
Parameters	March 02, 2022		March 03, 2022- March 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	168	Moderate	196	Moderate
PM <sub>2.5</sub>	79	Moderate	92	Poor

## 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 02, 2022	08	05	10	NE	NW
March 03, 2022	20	09	15	N	N
March 04, 2022	22	15	32	NW	NW

### IMD Alert for Tomorrow (02.03.2022):

The air quality is likely to remain in Moderate category on 02.03.2022 and 03.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 06-08 kmph, partly cloudy sky and possibility of very light rain/drizzle towards night tomorrow. Ventilation index is likely to be 1,500 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	258	Poor	PM <sub>2.5</sub>
	Jawaharlal Nehru Stadium, Delhi - DPCC	244	Poor	O <sub>3</sub>
	Patparganj, Delhi - DPCC	243	Poor	O <sub>3</sub>
	Jahangirpuri, Delhi - DPCC	231	Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	231	Poor	PM <sub>2.5</sub>
Faridabad	Sector- 16A, Faridabad - HSPCB	242	Poor	3
	New Industrial Town, Faridabad - HSPCB	228	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	211	Poor	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	130	Moderate	PM <sub>10</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	270	Poor	O <sub>3</sub>
	Loni, Ghaziabad - UPPCB	234	Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	256	Poor	O <sub>3</sub>
Noida	Sector-1, Noida - UPPCB	164	Moderate	PM <sub>10</sub>
	Sector - 62, Noida - IMD	135	Moderate	PM <sub>10</sub>