



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 11, 2022



### Current Air Quality Status:

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

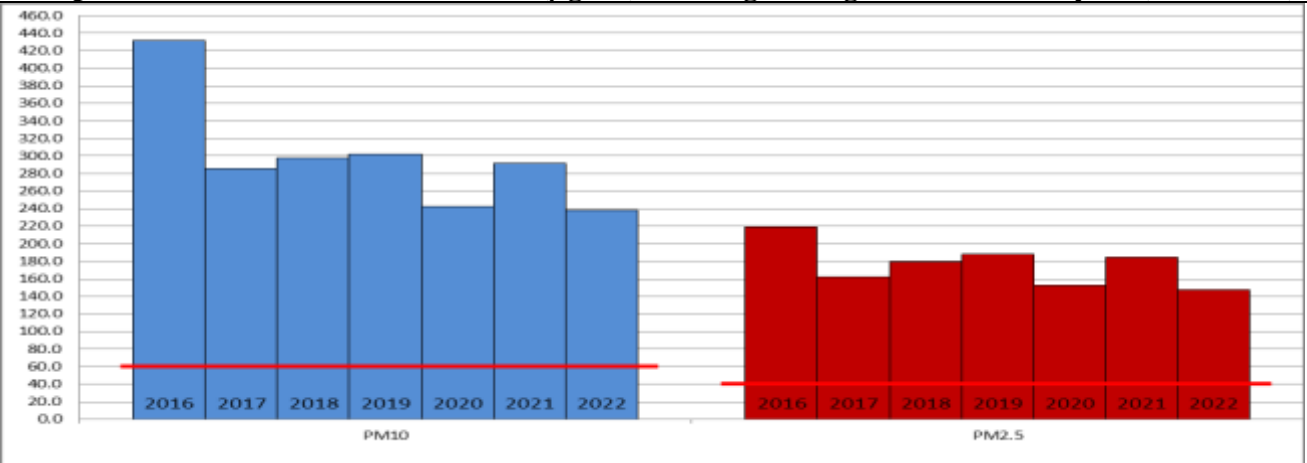
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	184↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Moderate	187↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Moderate	140↓	PM <sub>10</sub>
Greater Noida	Moderate	130↑	PM <sub>10</sub>
Gurugram	Moderate	147↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Moderate	143↑	PM <sub>10</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 11 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	42	42	42	42	42	42	42							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	3	0	5	3	4	8
Moderate (101–200)		0	3	0	5	3	4	6							
Poor (201–300)		6	15	18	12	23	11	17							
Very Poor (301–400)		30	24	21	18	14	21	16	42	39	42	37	39	38	34
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 10 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, Lodhi Road, Chandni Chowk, Dwarka-Sector 8	Gurugram	Sector-51, NISE Gwal Pahari
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector – 62, Sector - 1

#### Forecast by IITM:

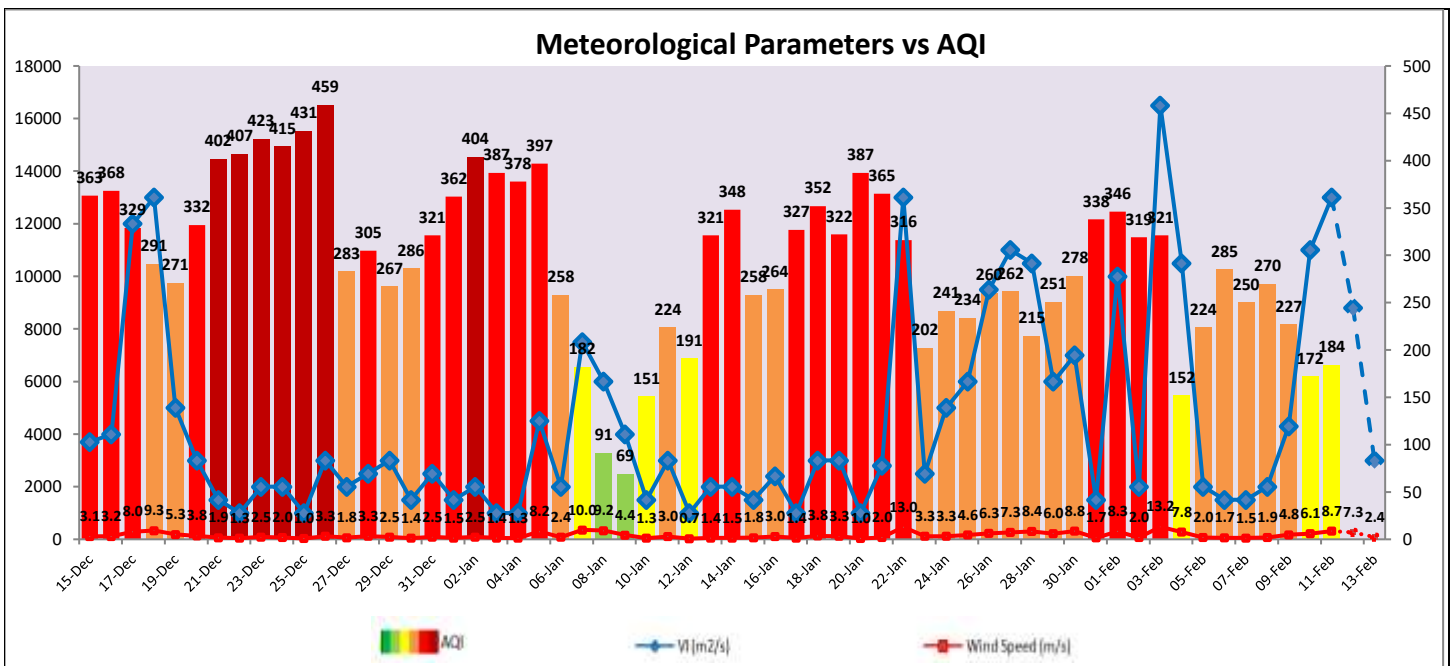
Parameters	February 12, 2022		February 13, 2022- February 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	194	Moderate	227	Moderate
PM <sub>2.5</sub>	89	Moderate	104	Poor

**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
February 12, 2022	12	07	25	NW	W
February 13, 2022	06	02	05	NE	SW
February 14, 2022	08	05	06	NNW	NW

**IMD Alert for Tomorrow (12.02.2022):**

The air quality over Delhi-NCT is likely to remain in Moderate to Poor category on 12.02.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08- 12 kmph, mainly clear sky and mist in the morning tomorrow. The ventilation index is likely to be 8,800 m<sup>2</sup>/s.



**Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	415	Severe	PM <sub>10</sub>
	NSIT Dwarka, Delhi - CPCB	334	Very Poor	PM <sub>2.5</sub>
	Lodhi Road, Delhi - IITM	269	Poor	PM <sub>2.5</sub>
	Chandni Chowk, Delhi - IITM	255	Poor	PM <sub>2.5</sub>
	Dwarka-Sector 8, Delhi - DPCC	245	Poor	O <sub>3</sub>
Faridabad	Sector 11, Faridabad - HSPCB	254	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	178	Moderate	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	195	Moderate	PM <sub>2.5</sub>
	NISE Gwal Pahari, Gurugram - IMD	142	Moderate	PM <sub>10</sub>
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	144	Moderate	PM <sub>10</sub>
	Vasundhara, Ghaziabad - UPPCB	144	Moderate	PM <sub>10</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	134	Moderate	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	159	Moderate	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	147	Moderate	PM <sub>10</sub>