



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 25, 2022



### Current Air Quality Status:

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

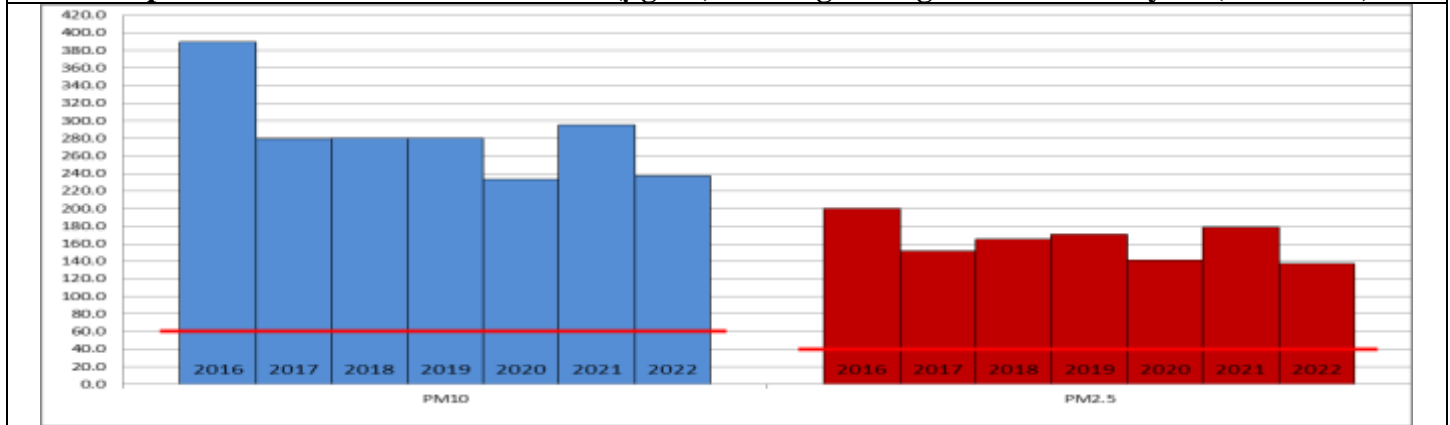
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	286↓	PM <sub>2.5</sub>
Faridabad	Poor	294↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Very Poor	329↑	PM <sub>2.5</sub>
Greater Noida	Very Poor	308↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Poor	272↓	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Poor	268↓	PM <sub>2.5</sub>

\*Data available for 35 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 25 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	56	56	56	56	56	56	56						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	1	0	2	1	4	4	9	8	4	12
Moderate (101–200)		1	4	4	9	7	4	10							
Poor (201–300)		14	28	28	19	31	17	26							
Very Poor (301–400)		35	24	21	21	15	29	17	55	52	52	47	48	52	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 24 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Narela, Major Dhyan Chand National Stadium, Nehru Nagar	Gurugram	Vikas Sadan, Teri Gram
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park – III
Ghaziabad	Sanjay Nagar, Loni	Noida	Sector -62, Sector - 125

#### Forecast by IITM:

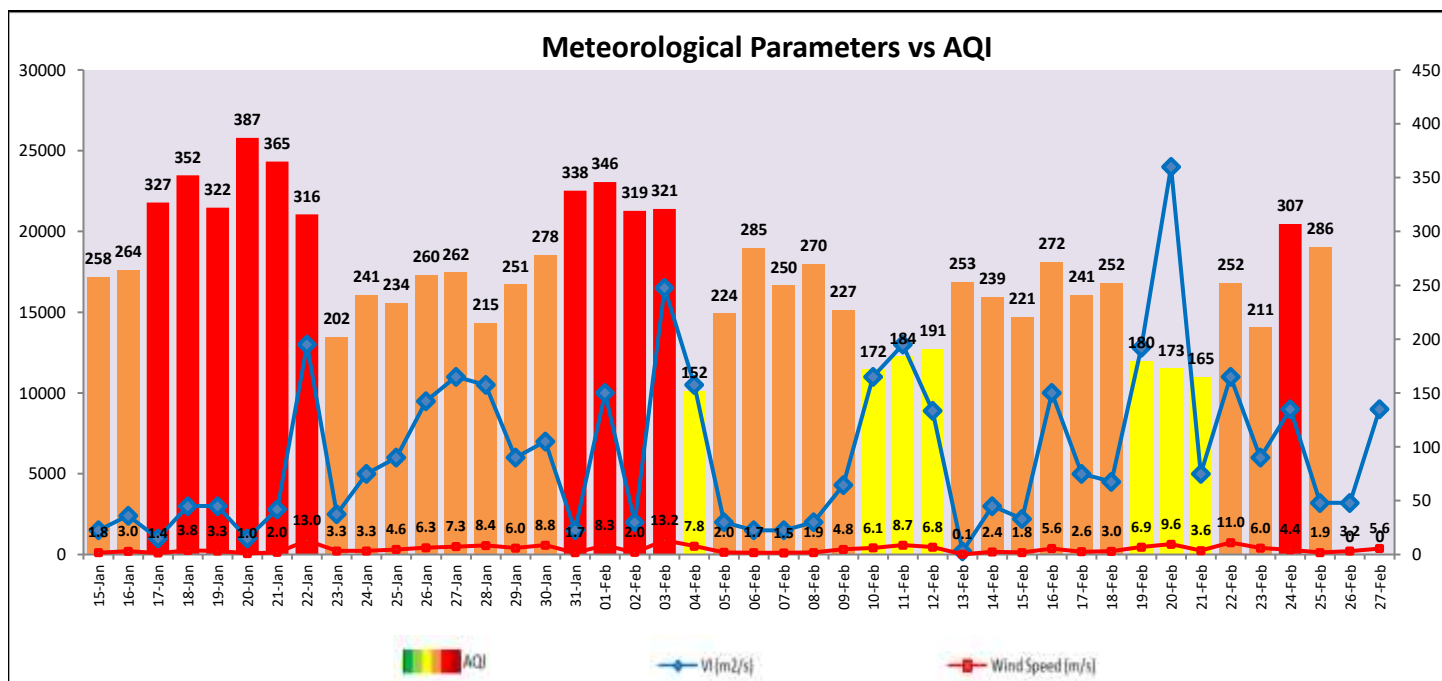
Parameters	February 26, 2022		February 27, 2022- February 28, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	274	Poor	199	Moderate
PM <sub>2.5</sub>	142	Very Poor	106	Poor

## 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 26, 2022	12	14	27	E	E
February 27, 2022	08	13	25	NNW	NW
February 28, 2022	10	09	22	NW	NW

### IMD Alert for Tomorrow (26.02.2022):

The air quality is likely to improve owing to rain and strong surface winds and crossover to Moderate category on 26.02.2022. The predominant surface wind is likely to be coming from East direction of Delhi with wind speed 12-20 kmph, partly cloudy sky and very light rain/ thundershowers accompanied with gusty winds (speed 30-40 kmph) tomorrow. Ventilation index is likely to be 3,200 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	335	Very Poor	PM <sub>2.5</sub>
	Jahangirpuri, Delhi - DPCC	345	Very Poor	PM <sub>2.5</sub>
	Narela, Delhi - DPCC	332	Very Poor	PM <sub>2.5</sub>
	Major Dhyan Chand National Stadium, Delhi - DPCC	330	Very Poor	PM <sub>2.5</sub>
	Nehru Nagar, Delhi - DPCC	326	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	345	Very Poor	PM <sub>10</sub>
	Sector- 16A, Faridabad - HSPCB	290	Poor	PM <sub>2.5</sub>
Gurugram	Teri Gram, Gurugram - HSPCB	312	Very Poor	PM <sub>2.5</sub>
	Vikas Sadan, Gurugram - HSPCB	278	Poor	PM <sub>2.5</sub>
Ghaziabad	Loni, Ghaziabad - UPPCB	360	Very Poor	PM <sub>2.5</sub>
	Sanjay Nagar, Ghaziabad - UPPCB	347	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	320	Very Poor	PM <sub>2.5</sub>
Noida	Sector - 125, Noida - UPPCB	290	Poor	PM <sub>2.5</sub>
	Sector - 62, Noida - IMD	269	Poor	PM <sub>2.5</sub>