



# Central Pollution Control Board

## Air Quality Status for Delhi & NCR

Dated – February 16, 2022



### Current Air Quality Status:

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

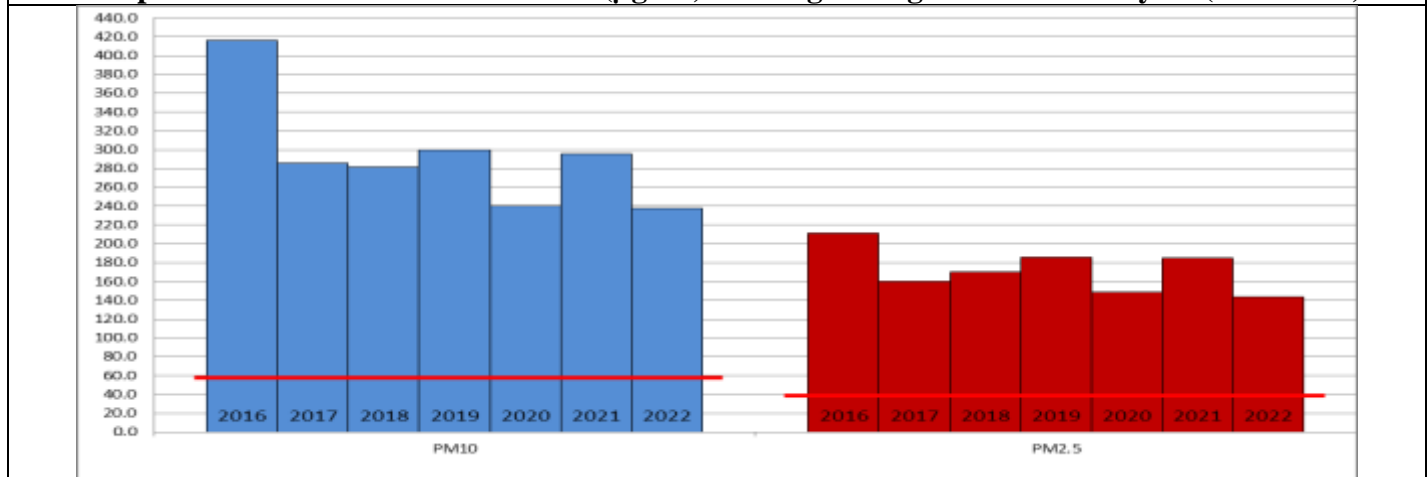
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	272↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Faridabad	Very Poor	335↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Ghaziabad	Poor	287↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	248↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Gurugram	Poor	242↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Noida	Poor	277↑	PM <sub>10</sub> , 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 16 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	47	47	47	47	47	47	47							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	3	4	5	5	4	9
Moderate (101–200)		0	3	4	5	5	4	7							
Poor (201–300)		9	20	19	14	25	11	21							
Very Poor (301–400)		32	24	21	21	15	26	16	47	44	43	42	42	43	38
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 15 (2016-2022)



#### Hotspots for Today:

\*Details given overleaf

Delhi	Anand Vihar, Chandni Chowk, Shadipur, Mundka, Jahangirpuri	Gurugram	Vikas Sadan, Sector-51
Faridabad	Sector-30, New Industrial Town	Greater Noida	Knowledge Park – V
Ghaziabad	Vasundhara, Loni	Noida	Sector -116, Sector - 125

#### Forecast by IITM:

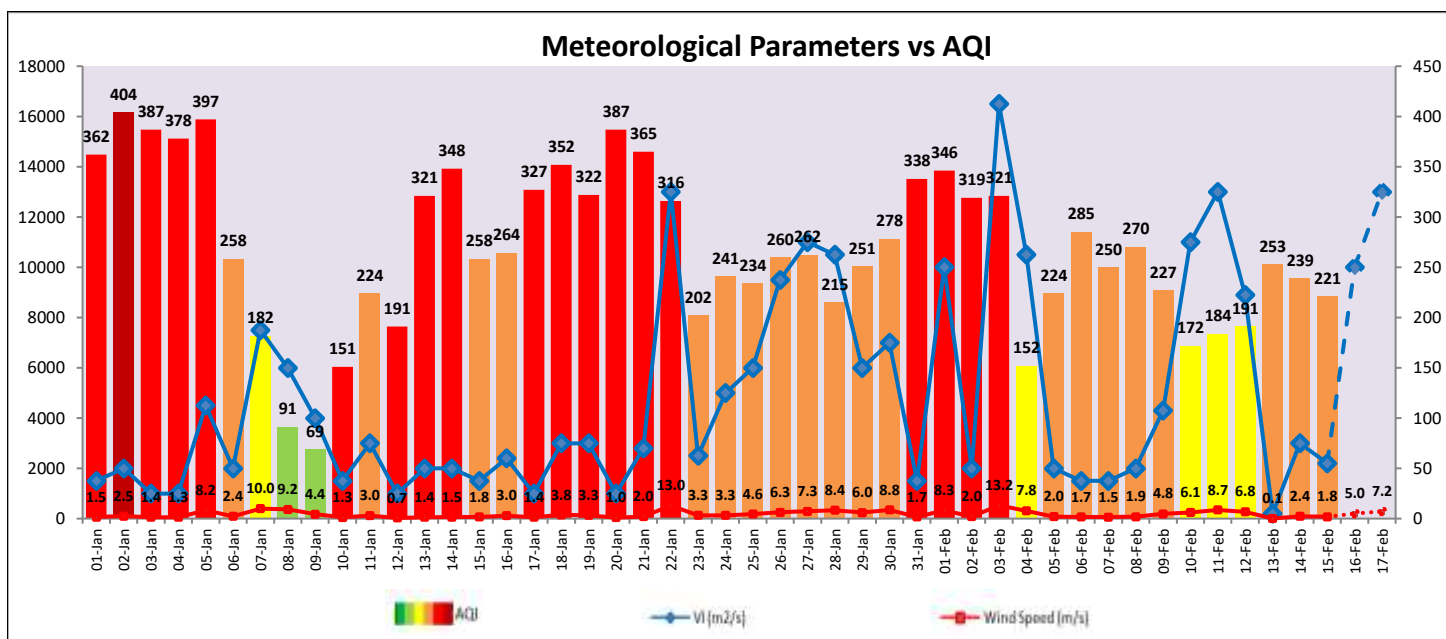
Parameters	February 17, 2022		February 18, 2022- February 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM <sub>10</sub>	263	Poor	311	Poor
PM <sub>2.5</sub>	127	Very Poor	151	Very Poor

## 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
February 17, 2022	08	06	17	NW	NW
February 18, 2022	08	04	10	NW	NW
February 19, 2022	16	11	31	NW	NW

### IMD Alert for Tomorrow (17.02.2022):

The air quality is likely to improve and remain in Poor to Moderate category tomorrow and Moderate category on 18.02.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08-16 kmph, mainly clear sky and mist in the morning tomorrow. The ventilation index is likely to be 11,000 m<sup>2</sup>/s.



### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	393	Very Poor	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	352	Very Poor	PM <sub>10</sub>
	Shadipur, Delhi - CPCB	346	Very Poor	PM <sub>10</sub>
	Mundka, Delhi - DPCC	340	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	327	Very Poor	PM <sub>2.5</sub>
Faridabad	New Industrial Town, Faridabad - HSPCB	369	Very Poor	PM <sub>10</sub>
	Sector 30, Faridabad - HSPCB	351	Very Poor	PM <sub>10</sub>
Gurugram	Sector-51, Gurugram - HSPCB	319	Very Poor	PM <sub>10</sub>
	Vikas Sadan, Gurugram - HSPCB	281	Poor	PM <sub>2.5</sub>
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	314	Very Poor	PM <sub>2.5</sub>
	Loni, Ghaziabad - UPPCB	302	Very Poor	PM <sub>2.5</sub>
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	267	Poor	PM <sub>10</sub>
Noida	Sector-116, Noida - UPPCB	291	Poor	PM <sub>10</sub>
	Sector - 125, Noida - UPPCB	284	Poor	PM <sub>2.5</sub>