



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 18, 2023



Current Air Quality Status:

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

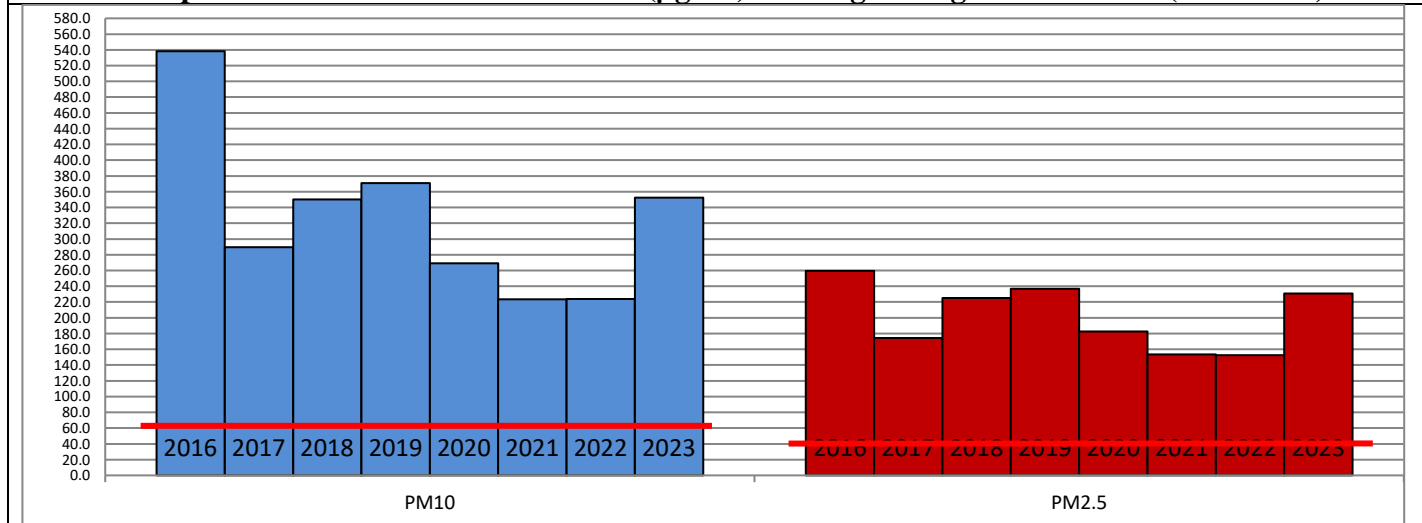
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	306 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	311 ↓	PM _{2.5}
Ghaziabad	Poor	253 ↓	PM ₁₀
Greater Noida	Poor	298 ↓	PM _{2.5}
Gurugram	Poor	268 ↓	PM _{2.5}
Noida	Poor	269 ↓	PM _{2.5}

*Data available for 36 stations in Delhi today. # ↓ ↑ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 18 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	18	18	18	18	18	18	18	18								
Good (0-50)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	0	0	0	0	2	5	0
Moderate (101-200)		0	0	0	0	0	2	3	0	0	0	0	0	0	0	0	0
Poor (201-300)		2	5	3	4	10	6	4	4	18	18	18	18	18	16	13	18
Very Poor (301-400)		13	13	13	8	6	5	8	12	18	18	18	18	18	16	13	18
Severe (>401)		3	0	2	6	2	5	1	2	0	0	0	0	0	0	0	0

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 12 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Shadipur, Anand Vihar, Wazirpur, Nehru Nagar	Ghaziabad	Vasundhara
Faridabad	New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector-62

Forecast by IITM (Delhi):

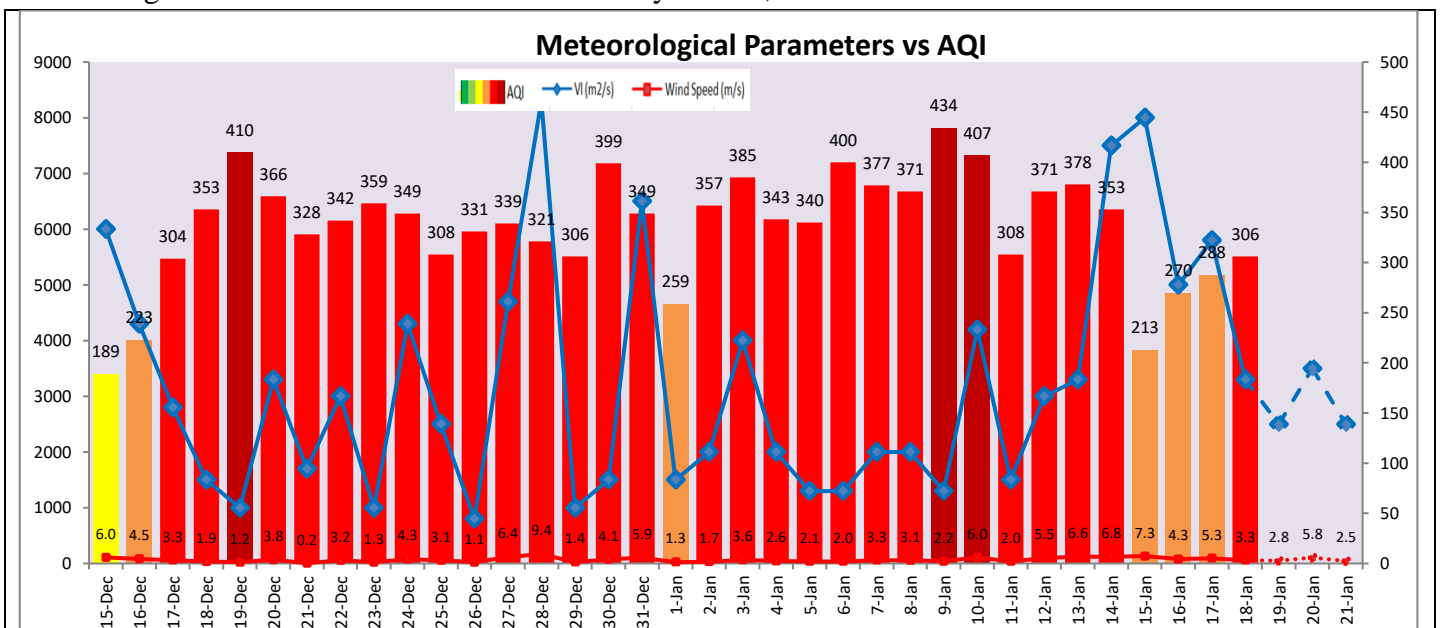
	Jan 19, 2023		Jan 20, 2023- Jan 21, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	307	Poor	335	Poor
PM _{2.5}	161	Very Poor	176	Very Poor

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Jan 19, 2023	08-12	05	07	NW	NW
Jan 20, 2023	08-12	10	18	N	N
Jan 21, 2023	08	09	05	N	NE

IMD Alert for Tomorrow (19.01.2023):

The air quality is likely to deteriorate and reach in Lower end of Very Poor category on 19.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08 to 12 kmph, partly cloudy sky, shallow to moderate fog in the morning and possibility of very light rain/drizzle towards night tomorrow. Ventilation index is likely to be 2,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	421	Severe	PM ₁₀
	Shadipur, Delhi - CPCB	374	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	365	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	363	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	362	Very Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	324	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	293	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	325	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	307	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	298	Poor	PM _{2.5}