



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 15, 2023



Current Air Quality Status:

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

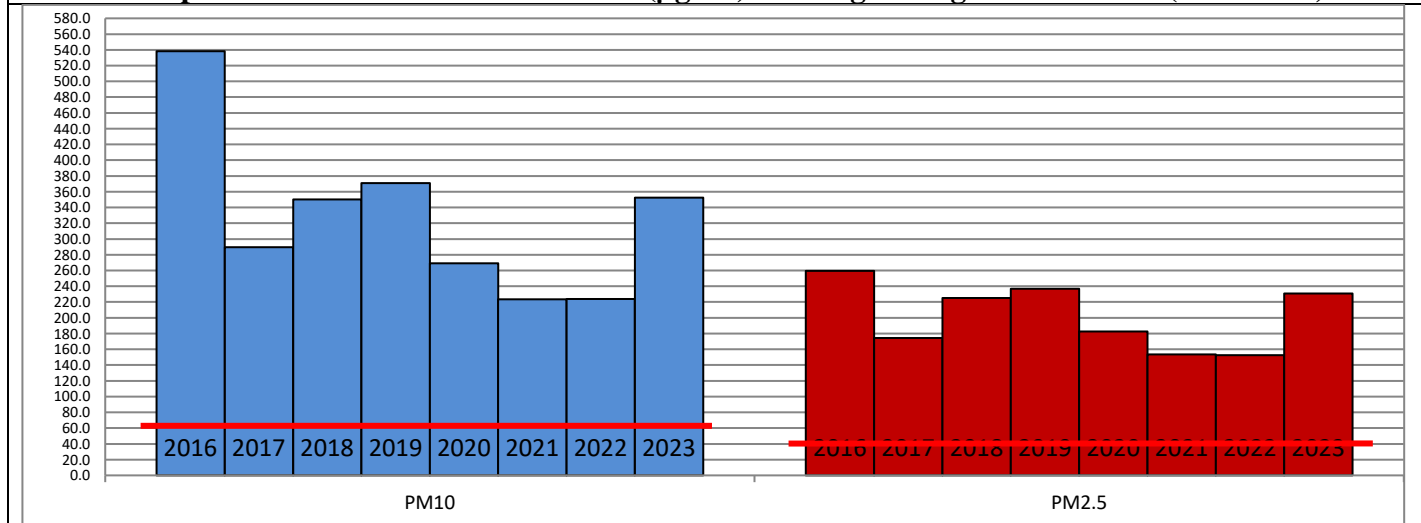
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	213 ↓	PM _{2.5}
Faridabad	Poor	264 ↓	PM _{2.5}
Ghaziabad	Moderate	169 ↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	162 ↓	PM _{2.5}
Gurugram	Moderate	118 ↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	157 ↓	PM _{2.5}

*Data available for 37 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 15 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	15	15	15	15	15	15	15	15								
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)		1	4	2	4	7	6	3	2	15	15	15	15	15	13	10	15
Very Poor (301-400)		11	11	11	6	6	3	6	11	15	15	15	15	15	13	10	15
Severe (>401)		3	0	2	5	2	4	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	Nehru Nagar, Anand Vihar, Vivek Vihar, Shadipur	Ghaziabad	Loni, Vasundhara
Faridabad	Sector-30	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-116, Sector-62

Forecast by IITM (Delhi):

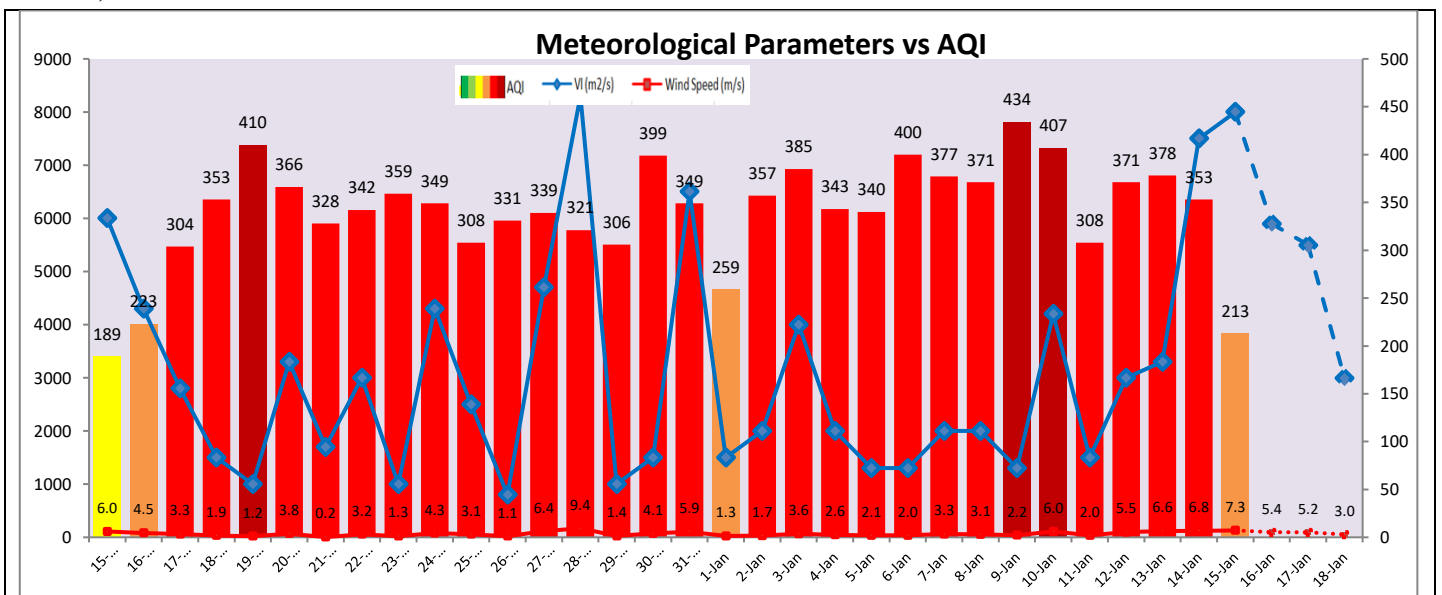
	Jan 16, 2023		Jan 17, 2023- Jan 18, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	144	Moderate	208	Moderate
PM _{2.5}	79	Moderate	114	Poor

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 16, 2023	08-12	08	23	NW	NW
Jan 17, 2023	06-10	08	27	NW	NW
Jan 18, 2023	Upto 04	07	17	NW	NW

IMD Alert for Tomorrow (16.01.2023):

The air quality is likely to remain in Upper end of Poor category on 16.01.2023. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-12 kmph, mainly clear sky, moderate fog in the morning and **cold wave condition at isolated places** tomorrow. Ventilation index is likely to be 5,900 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	271	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	266	Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	259	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	257	Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	254	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	345	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	128	Moderate	PM ₁₀
	Sector-51, Gurugram - HSPCB	122	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	196	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	185	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	174	Moderate	PM _{2.5}
Noida	Sector - 62, Noida - IMD	198	Moderate	PM _{2.5}
	Sector-116, Noida - UPPCB	163	Moderate	O ₃