



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – January 11, 2023



Current Air Quality Status:

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

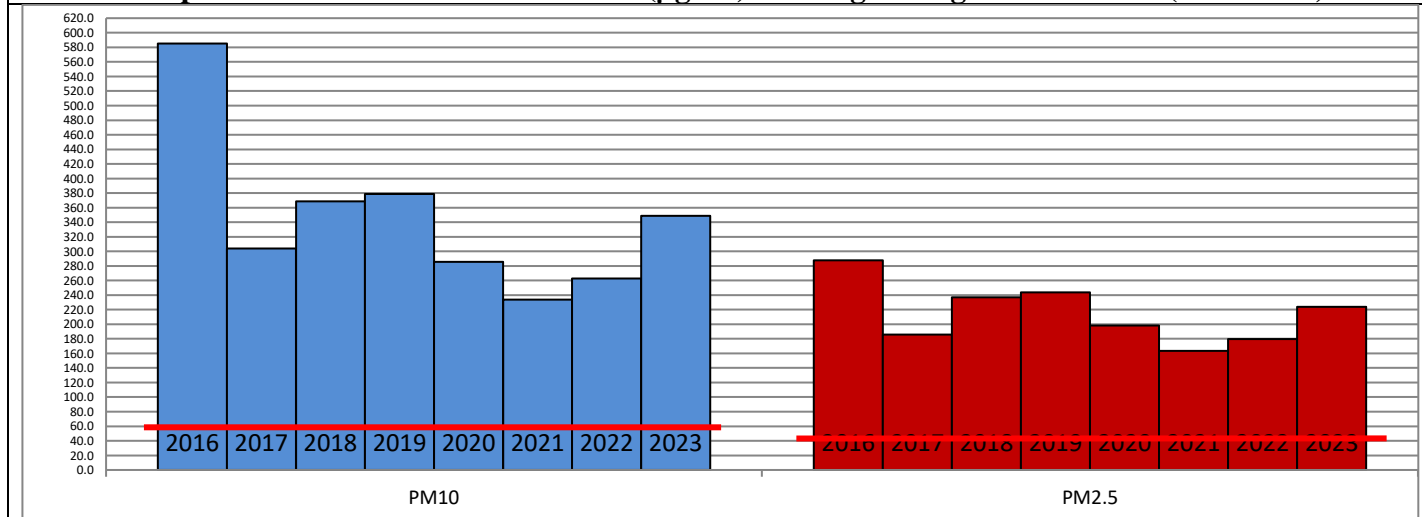
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	308 ↓	PM _{2.5}
Faridabad	Very Poor	314 ↑	PM _{2.5}
Ghaziabad	Poor	266 ↓	PM _{2.5}
Greater Noida	Poor	294 ↓	PM _{2.5}
Gurugram	Poor	254 ↓	PM _{2.5}
Noida	Poor	272 ↓	PM _{2.5}

*Data available for 38 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 11 January 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	11	11	11	11	11	11	11	11								
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	4	0
Moderate (101-200)		0	0	0	0	0	2	2	0								
Poor (201-300)		0	4	1	2	5	5	2	1								
Very Poor (301-400)		8	7	8	6	4	2	4	8	11	11	11	11	11	9	7	11
Severe (>401)		3	0	2	3	2	2	1	2								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 10 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	ITO, Anand Vihar, Nehru Nagar, Jahangirpuri, Dr. Karni Singh Shooting Range	Ghaziabad	Vasundhara
Faridabad	Sector-16A, Sector-30	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector-62, Sector-116

Forecast by IITM (Delhi):

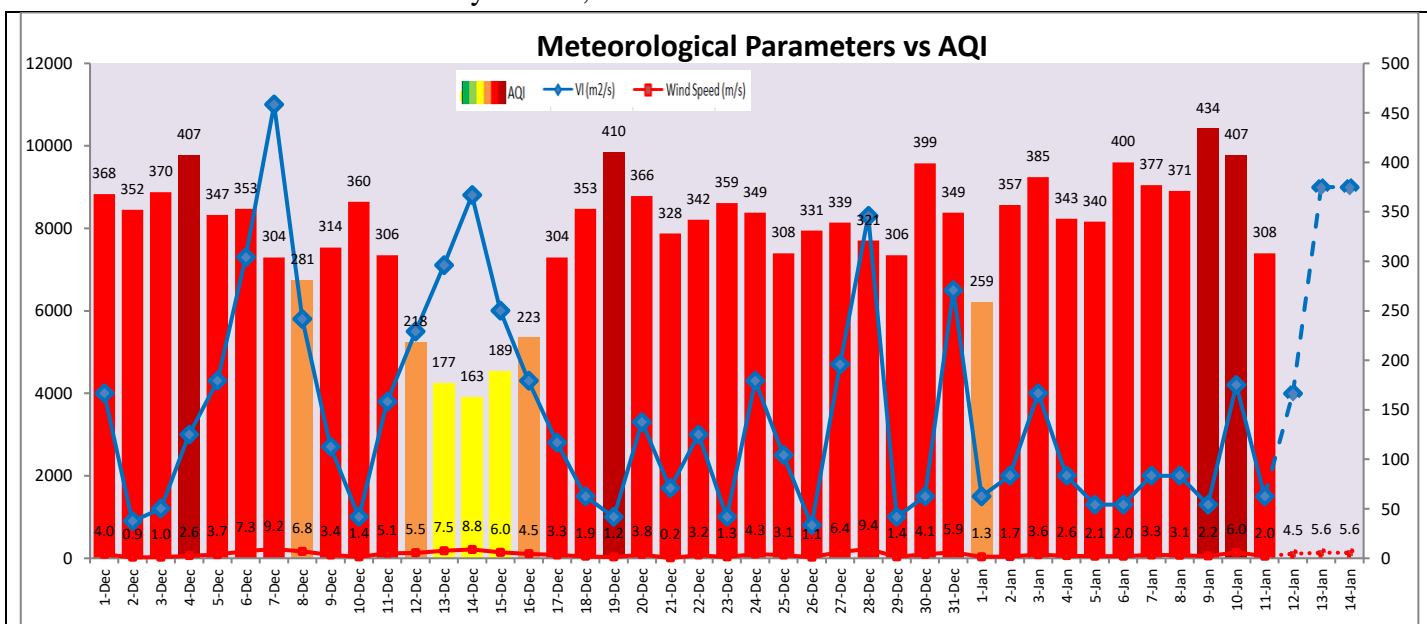
	Jan 12, 2023		Jan 13, 2023- Jan 14, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	195	Moderate	245	Moderate
PM _{2.5}	125	Very Poor	155	Very Poor

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 12, 2023	08-16	10	15	SE	SE
Jan 13, 2023	04-16	05	14	SE/NW	NW
Jan 14, 2023	10-14	09	25	NW	NW

IMD Alert for Tomorrow (12.01.2023):

The air quality is likely to deteriorate marginally but remain in Very Poor category on 12.01.2023 and 13.01.2023. The predominant surface wind is likely to be coming from Southeast direction in Delhi with wind speed 08-16 kmph, partly cloudy sky, moderate fog in the morning and possibility of very light rain /drizzle tomorrow. Ventilation index is likely to be 4,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	ITO, Delhi - CPCB	417	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	379	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	372	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	358	Very Poor	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	350	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	352	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	327	Very Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	300	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	268	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	342	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	316	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	305	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	296	Poor	PM _{2.5}