



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – February 15, 2023



Current Air Quality Status:

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

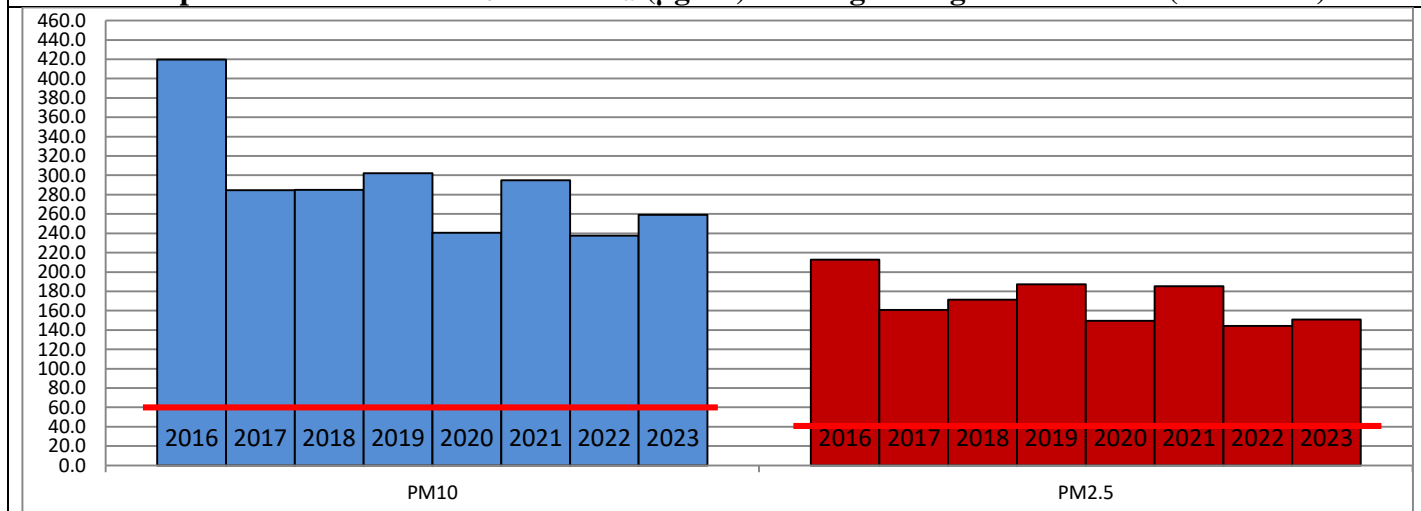
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	190 ↑	PM _{2.5}
Faridabad	Moderate	148 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Moderate	151 ↑	PM ₁₀
Greater Noida	Moderate	155 ↑	PM ₁₀ , NO ₂
Gurugram	Moderate	178 ↑	PM ₁₀ , PM _{2.5}
Noida	Moderate	158 ↑	PM _{2.5}

*Data available for 39 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 February 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	46	46	46	46	46	46	46	46								
Good (0-50)		0	0	0	0	0	0	0	0								
Satisfactory (51-100)		0	0	0	0	0	0	2	0	0	3	4	5	5	4	9	11
Moderate (101-200)		0	3	4	5	5	4	7	11								
Poor (201-300)		8	19	18	13	24	11	20	17								
Very Poor (301-400)		32	24	21	21	15	25	16	15	46	43	42	41	41	42	37	35
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Feb 14 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Shadipur, Bawana, Anand Vihar, Nehru Nagar	Ghaziabad	Vasundhara, Loni
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park-V
Gurugram	Teri Gram, Sector-51	Noida	Sector-62, Sector-125

Forecast by IITM (Delhi):

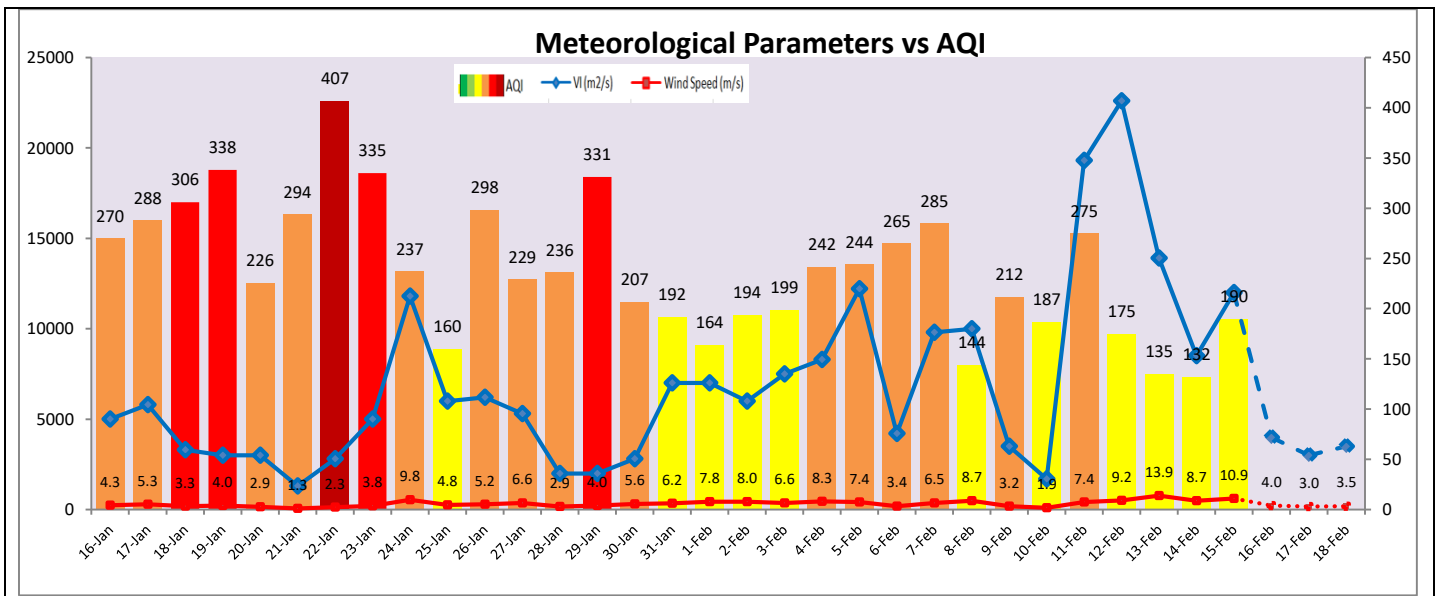
	Feb 16, 2023		Feb 17, 2023- Feb 18, 2023	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	181	Moderate	211	Moderate
PM _{2.5}	80	Moderate	93	Poor

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
Feb 16, 2023	08-12	07	38	NNW	NW
Feb 17, 2023	04-12	06	22	NW	NW
Feb 18, 2023	04-08	05	13	NW	NW

IMD Alert for Tomorrow (16.02.2023):

The air quality is likely to deteriorate and reach in Poor category on 16.02.2023. The predominant surface wind is likely to be coming from North-Northwest direction in Delhi with wind speed 08-12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 4,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	308	Very Poor	PM _{2.5}
	Shadipur, Delhi - CPCB	306	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	232	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	227	Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	224	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	169	Moderate	PM ₁₀
	Sector 11, Faridabad - HSPCB	167	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	206	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	188	Moderate	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	174	Moderate	PM ₁₀
	Loni, Ghaziabad - UPPCB	164	Moderate	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	168	Moderate	NO ₂
Noida	Sector - 62, Noida - IMD	186	Moderate	PM _{2.5}
	Sector - 125, Noida - UPPCB	182	Moderate	PM _{2.5}