



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 23, 2022



Current Air Quality Status:

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

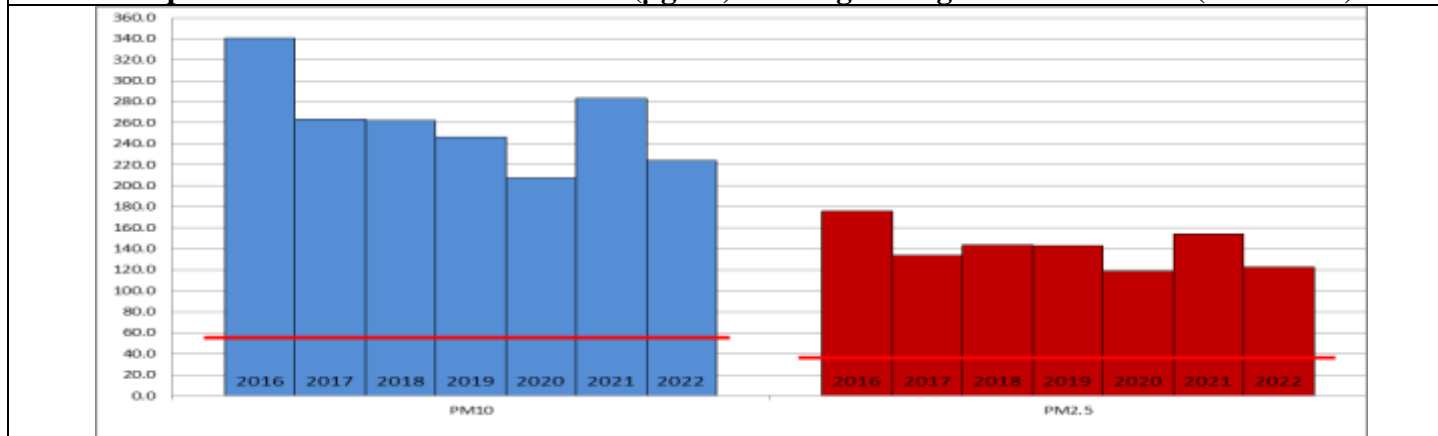
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	206 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	218 ↑	PM _{2.5}
Ghaziabad	Poor	236 ↑	PM ₁₀
Greater Noida	Moderate	179 ↑	PM ₁₀
Gurugram	Moderate	192 ↓	PM _{2.5}
Noida	Moderate	172 ↑	PM ₁₀ , PM _{2.5}

*Data available for 37 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 23 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	79	82	82	82	83	82	82						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	6	13	21	27	31	9	26
Moderate (101–200)		6	13	21	26	26	9	23							
Poor (201–300)		26	45	37	27	35	36	38							
Very Poor (301–400)		41	24	21	21	15	31	17	73	69	61	55	52	73	56
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 22 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Mundka, Bawana, Jahangirpuri, Punjabi Bagh	Gurugram	Sector -51
Faridabad	Sector 11, New Industrial Town	Greater Noida	Knowledge Park - III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector – 1, Sector - 62

Forecast by IITM:

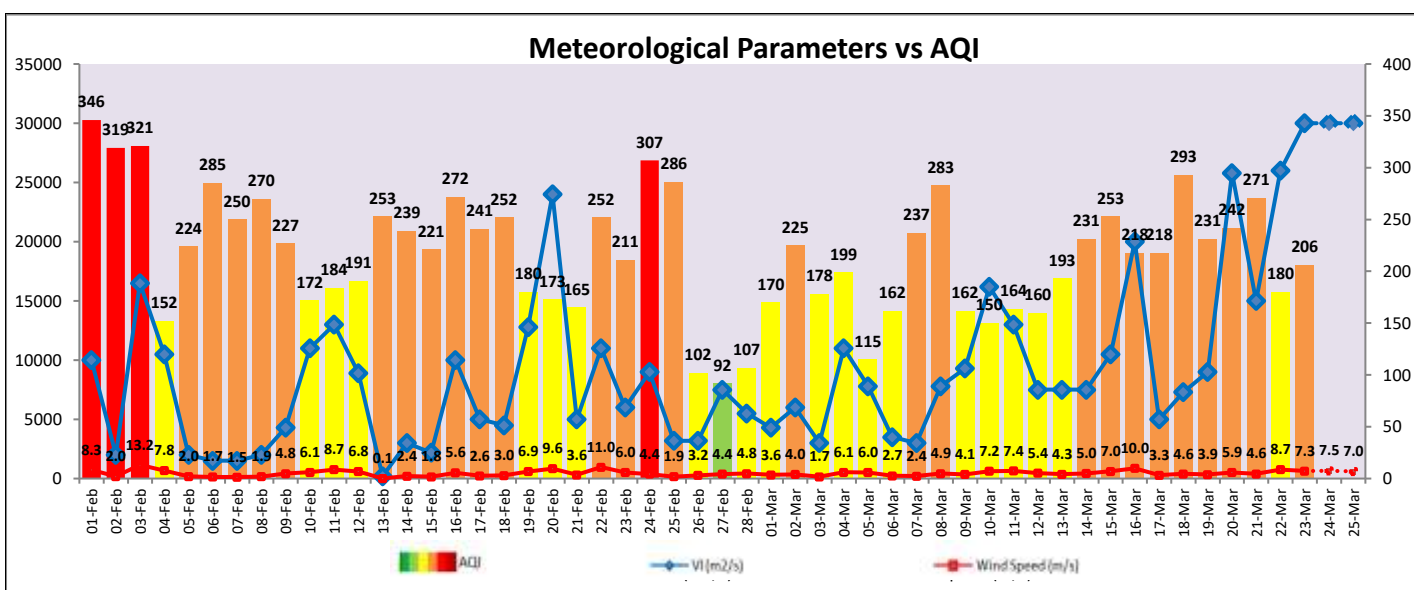
Parameters	March 24, 2022		March 25, 2022- March 26, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	232	Moderate	274	Poor
PM _{2.5}	94	Poor	112	Poor

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
March 24, 2022	08	16	36	NW	W
March 25, 2022	08	15	37	WNW	NW
March 26, 2022	12	17	43	NW	NW

IMD Alert for Tomorrow (24.03.2022):

The air quality is likely to remain in Moderate to Lower end of Poor category on 24.03.2022 and Poor category on 25.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08-20 kmph and mainly clear sky tomorrow. Ventilation index is likely to be greater than 30,000 m²/s. Dust raising activities are likely over parts of Rajasthan and Gujarat and transport of dust from these regions as well as local dust will impact air quality over NorthWest India.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	293	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	284	Poor	PM ₁₀
	Bawana, Delhi - DPCC	268	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	260	Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	242	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	267	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	242	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	194	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	268	Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	250	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	192	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	197	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	181	Moderate	PM ₁₀