



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 08, 2022



Current Air Quality Status:

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

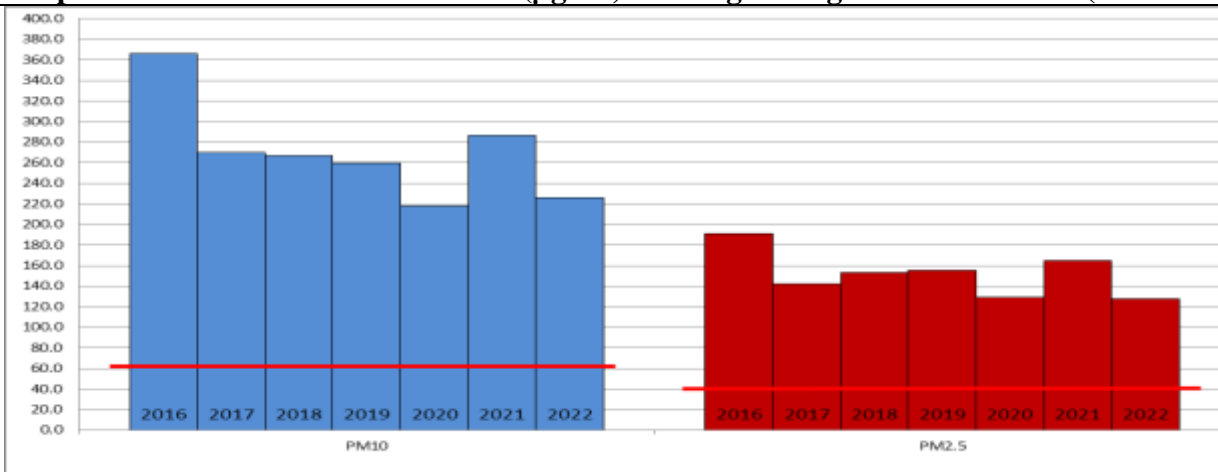
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	283↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	250↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	305↑	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	263↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	241↑	PM _{2.5}
Noida	Poor	242↑	PM ₁₀ , PM _{2.5}

*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 08 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	68	67	67	67	68	67	67						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	3	7	11	16	16	7	20
Moderate (101–200)		3	7	11	15	11	7	17							
Poor (201–300)		18	36	32	23	35	25	29							
Very Poor (301–400)		41	24	21	21	15	29	17	65	60	56	51	52	60	47
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 07 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Mundka, Anand Vihar, Bawana, Nehru Nagar	Gurugram	Sector-51, Vikas Sadan
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Vasundhara	Noida	Sector-1, Sector-125.

Forecast by IITM:

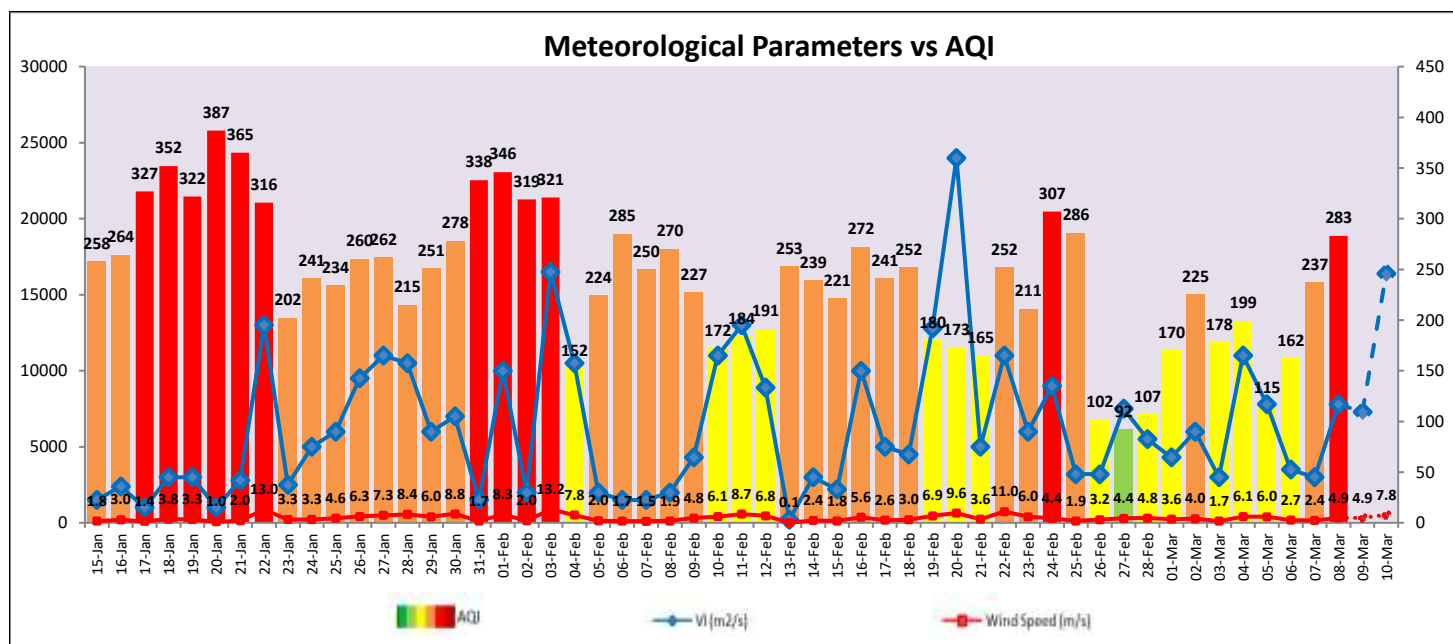
Parameters	March 09, 2022		March 10, 2022- March 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	160	Moderate	176	Moderate
PM _{2.5}	70	Moderate	77	Moderate

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 09, 2022	12	09	25	NW	NW
March 10, 2022	20	12	29	NW	NW
March 11, 2022	20	13	32	NW	NW

IMD Alert for Tomorrow (09.03.2022):

The air quality is likely to improve and remain in Poor to Moderate category on 09.03.2022 and Moderate category on 10.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 04-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 7,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	367	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	358	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	352	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	334	Very Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	333	Very Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	288	Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	262	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	297	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	278	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	350	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	298	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	265	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	273	Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	246	Poor	PM ₁₀