



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 09, 2022



Current Air Quality Status:

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

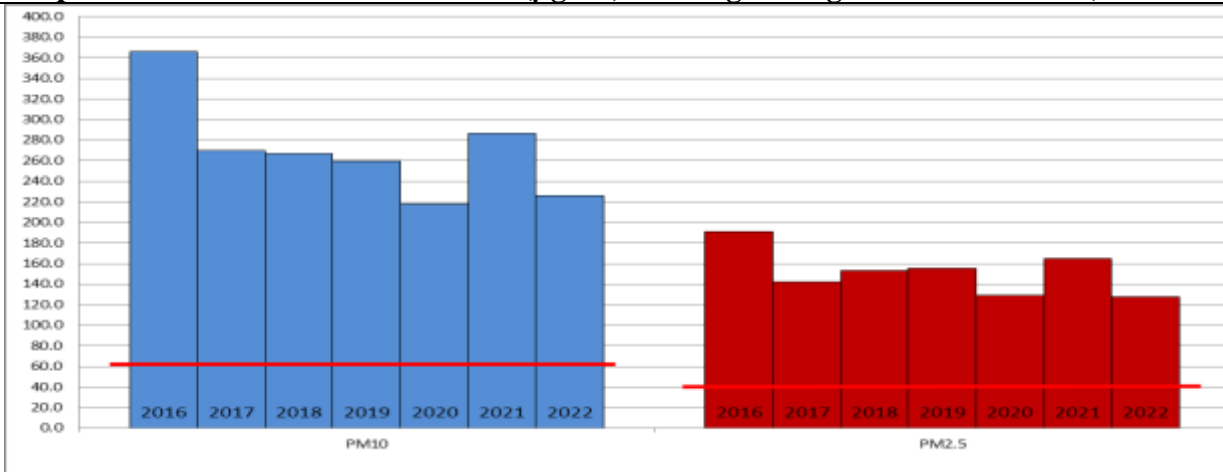
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	162↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	160↓	PM ₁₀ , O ₃
Ghaziabad	Moderate	198↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	149↓	PM ₁₀
Gurugram	Moderate	162↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	136↓	PM ₁₀

*Data available for 36 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 09 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days													
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	3	8	11	17	17	7	21
Moderate (101–200)		3	8	11	16	12	7	18							
Poor (201–300)		18	36	33	23	35	26	29							
Very Poor (301–400)		41	24	21	21	15	29	17	65	60	57	51	52	61	47
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 08 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Mundka, Bawana, Jahangirpuri, Anand Vihar	Gurugram	Sector-51, Teri Gram
Faridabad	Sector-11, New Industrial Town	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Vasundhara	Noida	Sector-62, Sector-1

Forecast by IITM:

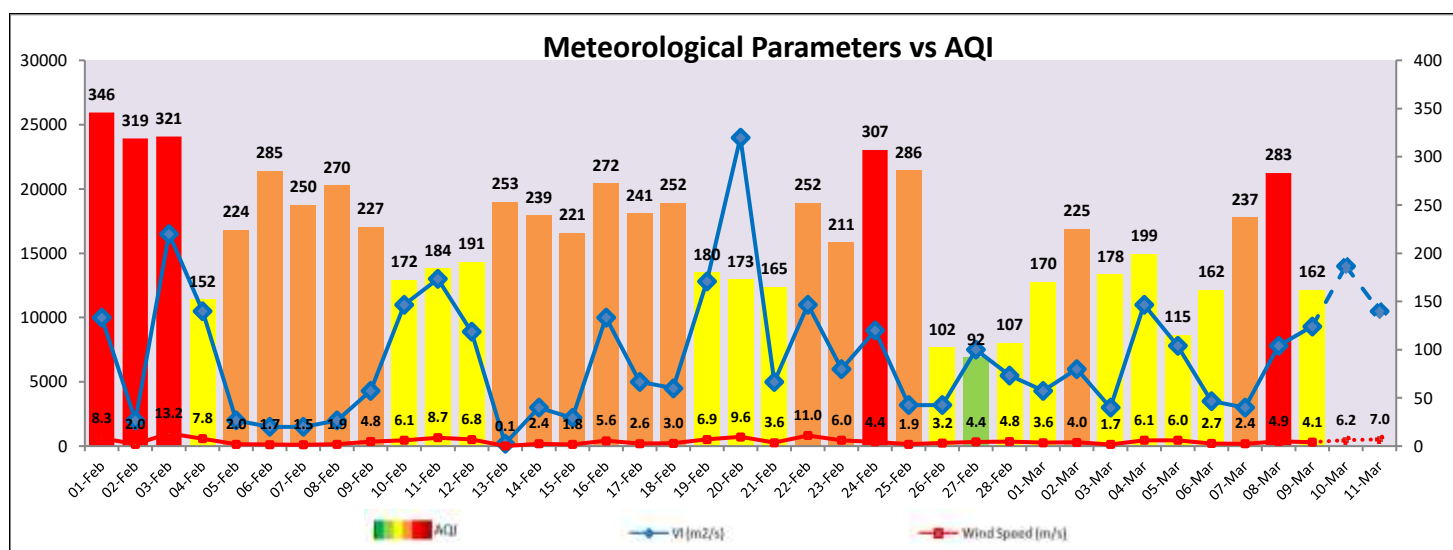
Parameters	March 10, 2022		March 11, 2022- March 12, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	174	Moderate	189	Moderate
PM _{2.5}	73	Moderate	80	Moderate

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 10, 2022	10	11	25	NW	NW
March 11, 2022	16	13	32	NW	NW
March 12, 2022	06	12	31	NW	NW

IMD Alert for Tomorrow (10.03.2022):

The air quality is likely to improve and remain in Moderate category on 10.03.2022 and 11.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 10-16 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 14,000 m²/s



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	269	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	264	Poor	PM ₁₀
	Bawana, Delhi - DPCC	223	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	220	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	202	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	173	Moderate	PM ₁₀
	New Industrial Town, Faridabad - HSPCB	138	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	205	Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	168	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	257	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	204	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	173	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	149	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	145	Moderate	PM ₁₀