



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 03, 2022



Current Air Quality Status:

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

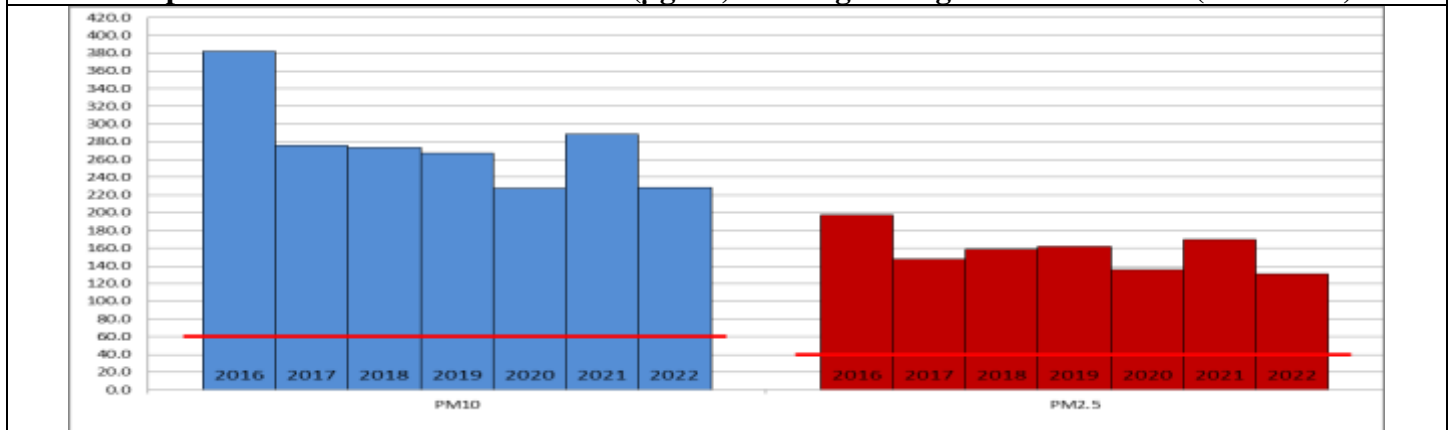
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	178↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Poor	228↓	PM ₁₀ , PM _{2.5} , O ₃
Ghaziabad	Moderate	198↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	176↓	PM ₁₀
Gurugram	Moderate	163↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	160↓	PM ₁₀

*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 03 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	2	0	3	1	5	7	13	11	7	17
Moderate (101–200)		1	5	7	12	9	7	14							
Poor (201–300)		15	33	31	21	35	20	27							
Very Poor (301–400)		41	24	21	21	15	29	17	62	57	55	49	52	55	45
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 02 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Jahangirpuri, Narela, IHBAS-Dilshad Garden, Dwarka-Sector-8	Gurugram	Teri Gram, Sector-51
Faridabad	New Industrial Town, Sector-30	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Indirapuram	Noida	Sector-125, Sector-1

Forecast by IITM:

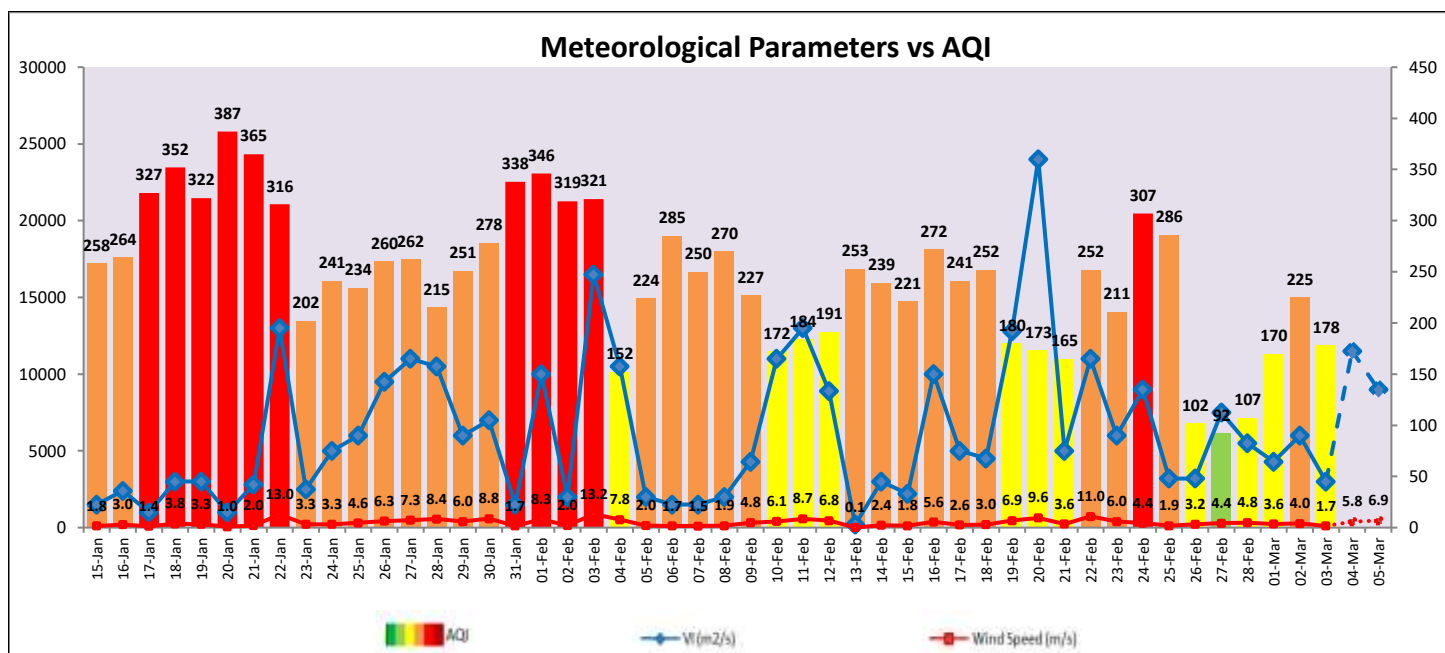
Parameters	March 04, 2022		March 05, 2022- March 06, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	206	Moderate	241	Moderate
PM _{2.5}	86	Moderate	100	Poor

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 04, 2022	18	14	29	NW	NW
March 05, 2022	08	14	34	NW	NW
March 06, 2022	04	03	13	SE	NW

IMD Alert for Tomorrow (04.03.2022):

The air quality is likely to remain in Moderate category on 04.03.2022 and 05.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 16-20 kmph, mainly clear sky and strong surface winds speed (20-30 kmph) during the day tomorrow. Ventilation index is likely to be 11,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	263	Poor	PM _{2.5}
	Narela, Delhi - DPCC	262	Poor	O ₃
	Jahangirpuri, Delhi - DPCC	243	Poor	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	241	Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	234	Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	260	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	232	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	214	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	171	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	231	Poor	PM _{2.5}
	Indrapuram, Ghaziabad - UPPCB	197	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	183	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	169	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	160	Moderate	PM ₁₀