



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 05, 2022



Current Air Quality Status:

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

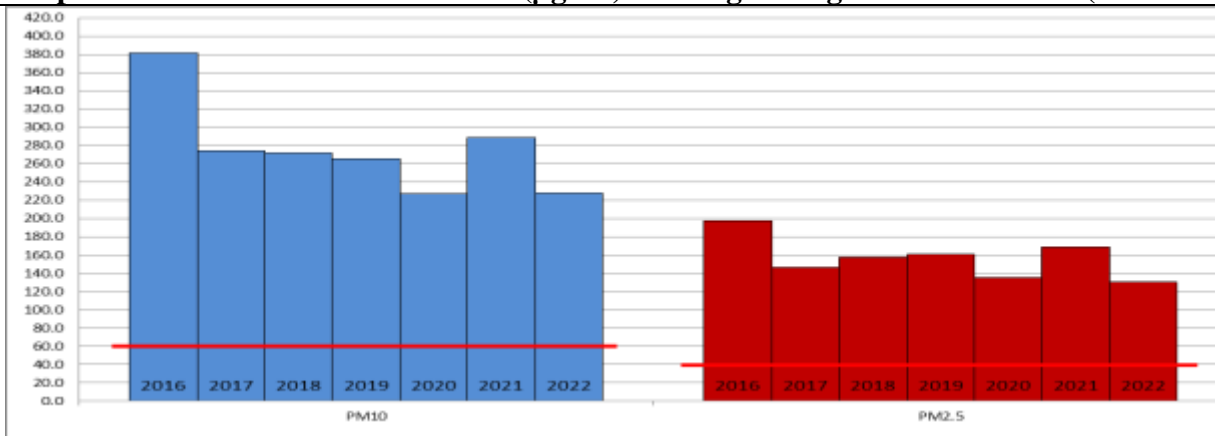
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	115↓	PM ₁₀ , PM _{2.5} , O ₃
Faridabad	Moderate	136↓	PM ₁₀ , O ₃
Ghaziabad	Moderate	127↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	102↓	PM ₁₀
Gurugram	Moderate	109↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	104↓	PM ₁₀

*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 05 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	65	64	64	64	65	64	64						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	3	0	3	2	6	9	14	13	7	19
Moderate (101–200)		2	6	9	13	10	7	16							
Poor (201–300)		16	34	31	22	35	22	27							
Very Poor (301–400)		41	24	21	21	15	29	17	63	58	55	50	52	57	45
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 03 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Dr. Karni Singh Shooting Range, Anand Vihar, Jahangirpuri, Jawaharlal Nehru Stadium	Gurugram	Teri Gram, NISE Gwal
Faridabad	Sector-16A, New Industrial Town	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector-62, Sector-1

Forecast by IITM:

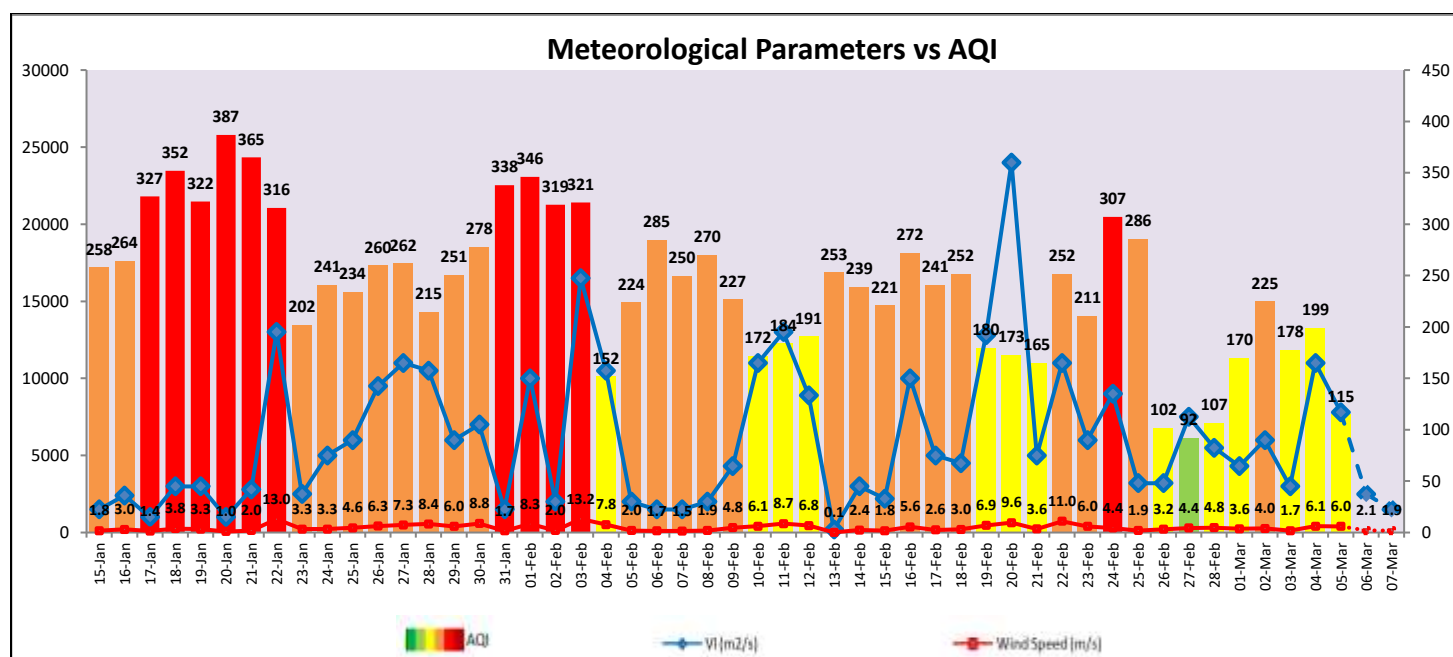
Parameters	March 06, 2022		March 07, 2022- March 08, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	143	Moderate	165	Moderate
PM _{2.5}	65	Moderate	75	Moderate

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 06, 2022	12	04	07	E	NW
March 07, 2022	06	03	03	E	SW
March 08, 2022	08	08	22	N	NW

IMD Alert for Tomorrow (06.03.2022):

The air quality is likely to deteriorate but remain in Moderate to Poor category on 06.03.2022 and Poor category on 07.03.2022. The predominant surface wind is likely to be coming from variable direction of Delhi with wind speed 08-12 kmph and partly cloudy sky tomorrow. Ventilation index is likely to be 2,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	246	Poor	PM _{2.5}
	Dr. Karni Singh Shooting Range, Delhi - DPCC	168	Moderate	O ₃
	Anand Vihar, Delhi - DPCC	163	Moderate	PM ₁₀
	Jahangirpuri, Delhi - DPCC	155	Moderate	PM _{2.5}
	Jawaharlal Nehru Stadium, Delhi - DPCC	153	Moderate	O ₃
Faridabad	Sector- 16A, Faridabad - HSPCB	177	Moderate	O ₃
	New Industrial Town, Faridabad - HSPCB	135	Moderate	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	156	Moderate	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	110	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	142	Moderate	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	127	Moderate	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	104	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	134	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	106	Moderate	PM ₁₀