



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 02, 2022



Current Air Quality Status:

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

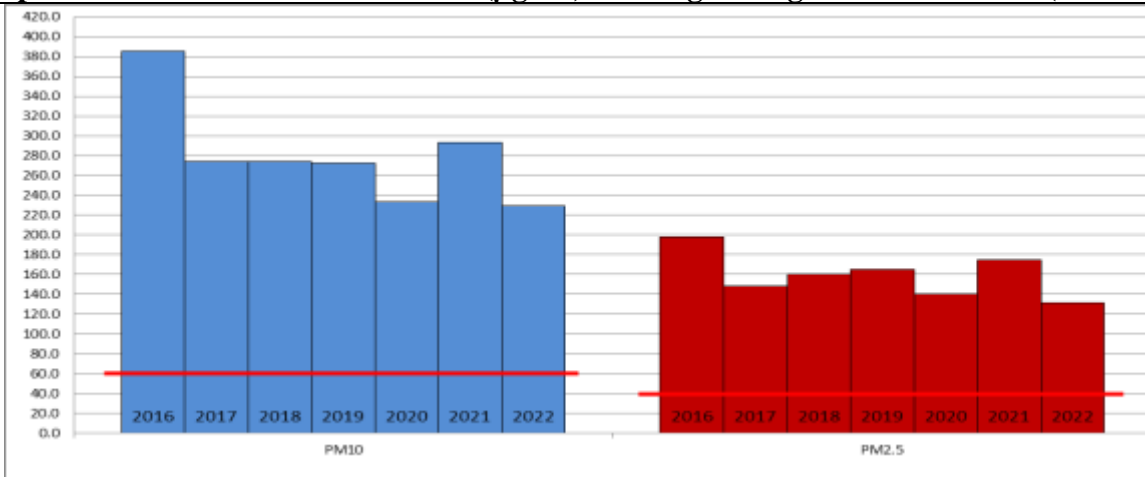
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	225↑	PM _{2.5}
Faridabad	Poor	247↑	PM _{2.5}
Ghaziabad	Poor	252↑	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	230↑	PM _{2.5}
Gurugram	Moderate	176↑	PM ₁₀ , PM _{2.5}
Noida	Poor	210↑	PM ₁₀ , PM _{2.5}

*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 02 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	4	6	12	11	6	16
Moderate (101–200)		1	4	6	11	9	6	13							
Poor (201–300)		15	33	31	21	34	20	27							
Very Poor (301–400)		40	24	21	21	15	29	17	61	57	55	49	51	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 01 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka, Jahangirpuri, Mundka, Nehru Nagar, IHBAS-Dilshad Garden	Gurugram	Sector-51, NISE Gwal Pahari
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Vasundhara	Noida	Sector-125, Sector-62

Forecast by IITM:

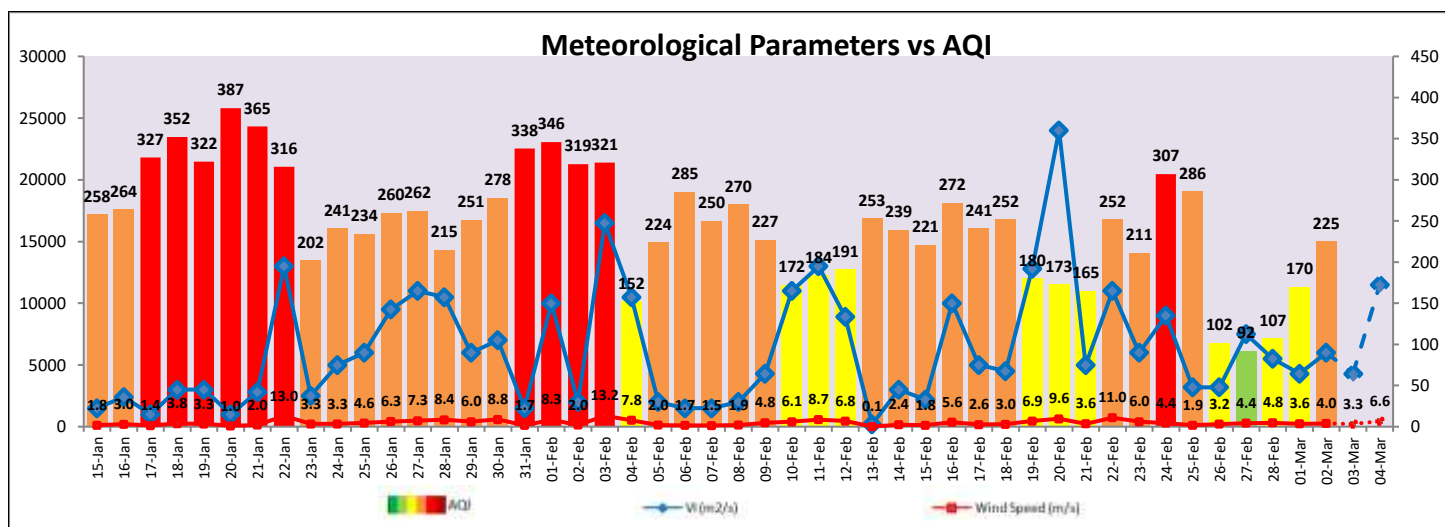
Parameters	March 03, 2022		March 04, 2022- March 05, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	158	Moderate	177	Moderate
PM _{2.5}	76	Moderate	85	Moderate

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 03, 2022	08	04	09	NNE	SE
March 04, 2022	15	13	26	NW	NW
March 05, 2022	08	12	29	W	NW

IMD Alert for Tomorrow (03.03.2022):

The air quality over Delhi-NCT is likely to remain in Moderate to lower end of Poor category 03.02.2022. The predominant surface wind is likely to be coming from North-Northeast direction of Delhi with wind speed 08-12 kmph and partly cloudy sky with very light rain/ thundershowers tomorrow. Ventilation index is likely to be 4,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	334	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	284	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	284	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	274	Poor	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	271	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	275	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	260	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	229	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	162	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	301	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	277	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	273	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	225	Poor	PM _{2.5}
	Sector - 62, Noida - IMD	218	Poor	PM ₁₀