



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 04, 2022



Current Air Quality Status:

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

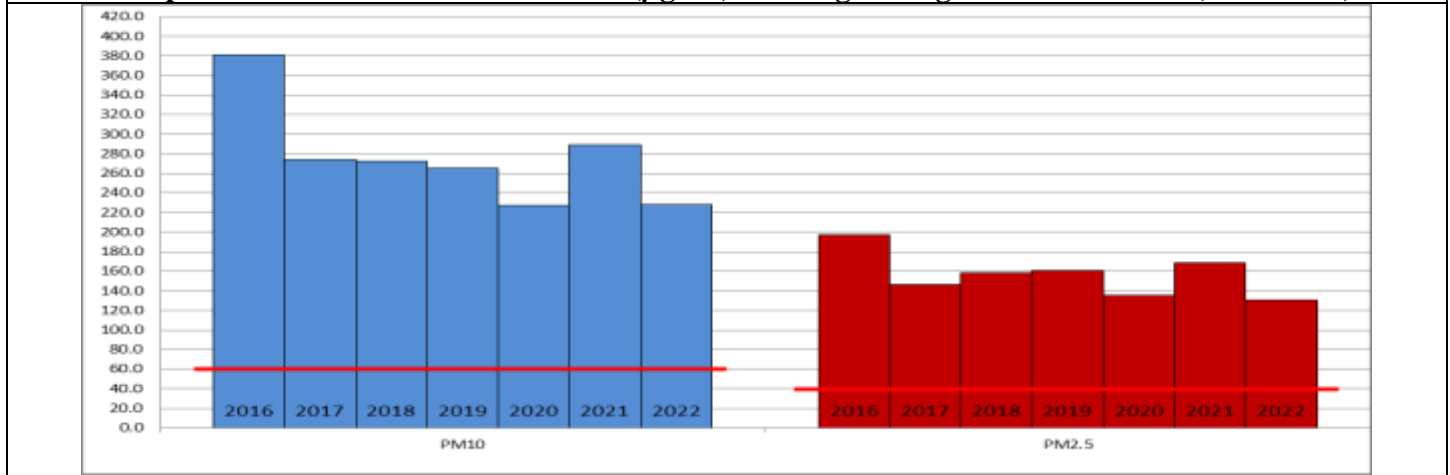
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	199↓	PM _{2.5}
Faridabad	Poor	203↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	223↑	PM _{2.5}
Greater Noida	Moderate	200↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	211↑	PM ₁₀
Noida	Moderate	174↑	PM _{2.5}

*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 04 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)		64	63	63	63	64	63	63							
Satisfactory (51–100)		0	0	0	1	2	0	3	1	6	8	13	12	7	18
Moderate (101–200)		0	6	8	12	10	7	15							
Poor (201–300)		16	33	31	22	35	21	27							
Very Poor (301–400)		41	24	21	21	15	29	17	63	57	55	50	52	56	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, IHBAS-Dilshad Garden, Nehru Nagar, Jahangirpuri, Narela	Gurugram	Sector-51, Teri Gram
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park-III
Ghaziabad	Loni. Sanjay Nagar	Noida	Sector-125, Sector-1

Forecast by IITM:

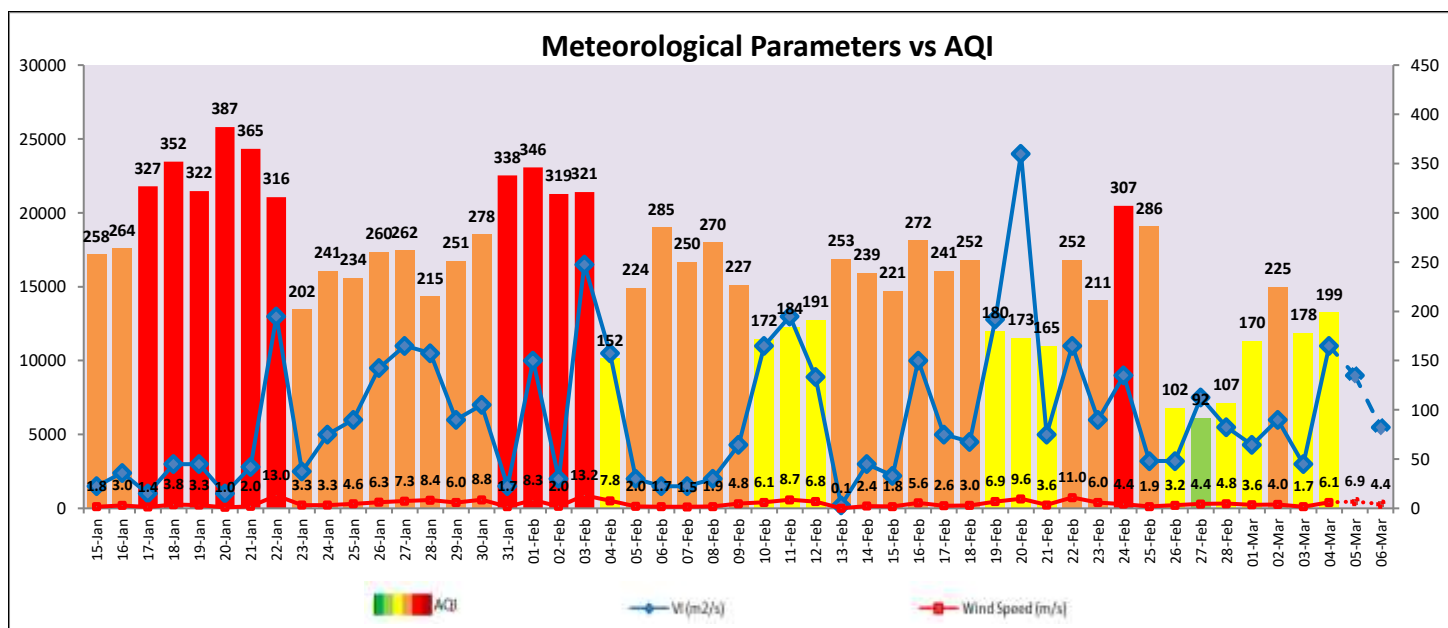
Parameters	March 05, 2022		March 06, 2022- March 07, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	194	Moderate	229	Moderate
PM _{2.5}	91	Poor	108	Poor

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 05, 2022	10	13	32	W	NW
March 06, 2022	05	05	14	NE	NW
March 07, 2022	10	05	15	ENE	NW

IMD Alert for Tomorrow (05.03.2022):

The air quality is likely to deteriorate and remain in Poor category on 06.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 10-20 kmph, mainly clear sky and strong surface winds speed (30-40 kmph) during the day tomorrow. Ventilation index is likely to be 9,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	308	Very Poor	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	253	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	252	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	250	Poor	PM _{2.5}
	Narela, Delhi - DPCC	243	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	243	Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	215	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	224	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	222	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	255	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	227	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	224	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	203	Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	166	Moderate	PM _{2.5}