



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 16, 2022



Current Air Quality Status:

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

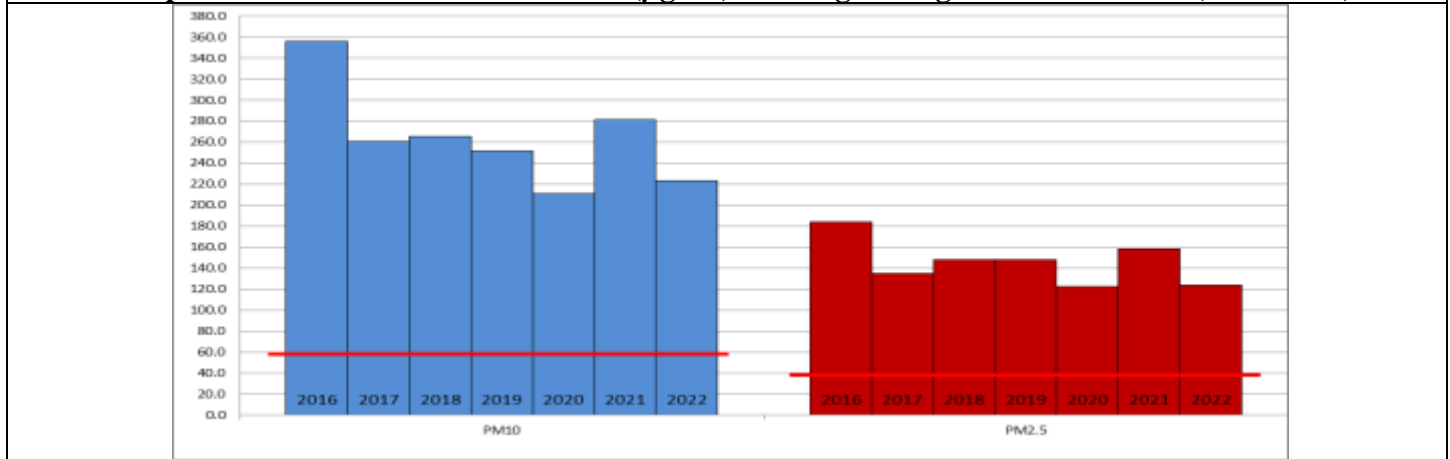
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	218↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	170↓	PM _{2.5}
Ghaziabad	Poor	240↓	PM ₁₀ , PM _{2.5}
Greater Noida	Poor	208↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	216↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	180↓	PM ₁₀ , PM _{2.5}

*Data available for 38 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 16 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	72	75	75	75	76	75	75						
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	4	13	15	23	24	8	25
Moderate (101–200)		4	13	15	22	19	8	22							
Poor (201–300)		21	38	36	24	35	32	32							
Very Poor (301–400)		41	24	21	21	15	29	17	68	62	60	52	52	67	50
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 15 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Chandni Chowk, Mundka, Punjabi Bagh, Jahangirpuri, NSIT Dwarka	Gurugram	Teri Gram, Vikas Sadan
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector – 62, Sector - 125

Forecast by IITM:

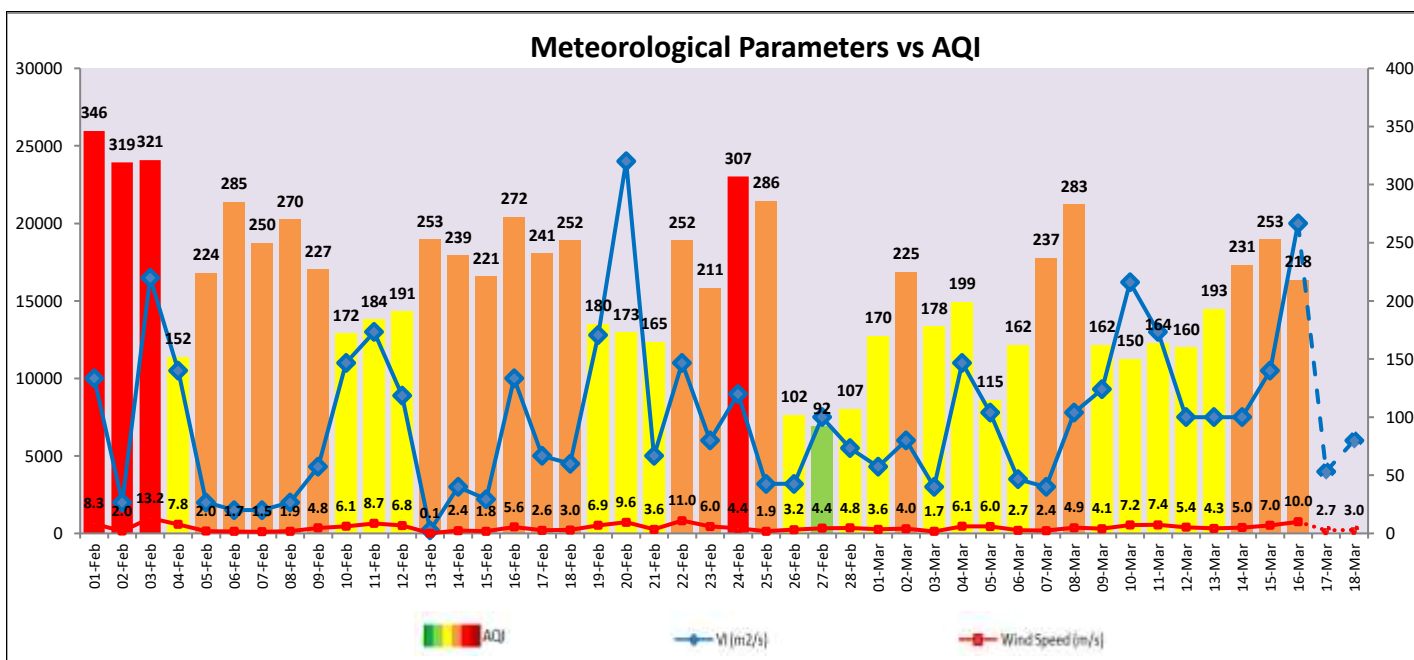
Parameters	March 17, 2022		March 18, 2022- March 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	180	Moderate	198	Moderate
PM _{2.5}	87	Moderate	95	Poor

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 17, 2022	08	02	05	NE	NE
March 18, 2022	08	05	12	ESE	SE
March 19, 2022	08	03	08	SW	W

IMD Alert for Tomorrow (17.03.2022):

The air quality is likely to deteriorate and remain in Poor category on 17.03.2022 and 18.03.2022. The predominant surface wind is likely to be coming from Northwest and Northeast direction of Delhi with wind speed 08-12 kmph and mainly clear sky tomorrow. Ventilation index is likely to be 4,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	283	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	278	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	267	Poor	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	266	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	262	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	172	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	250	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	201	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	293	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	250	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	230	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	205	Poor	PM _{2.5}
	Sector - 62, Noida - IMD	183	Moderate	PM ₁₀