



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 16, 2022



Current Air Quality Status:

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

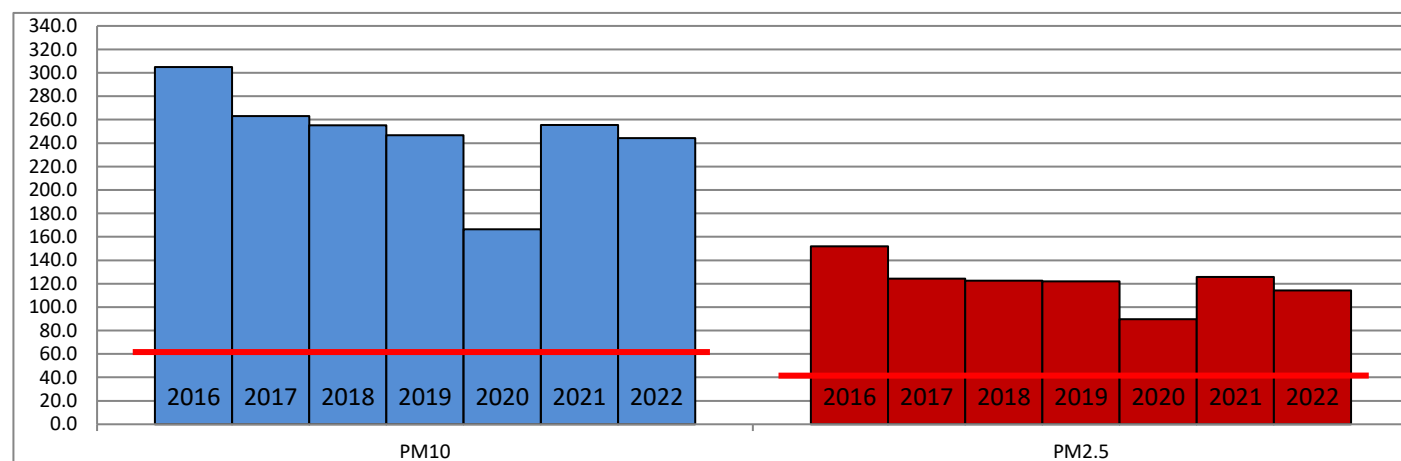
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	297 ↑	PM ₁₀
Faridabad	Moderate	288 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	322 ↑	PM ₁₀
Greater Noida	Poor	366 ↑	PM ₁₀
Gurugram	Moderate	285 ↑	PM _{2.5} , PM ₁₀
Noida	Poor	343 ↑	PM ₁₀

*Data available for 31 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 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	133	136	136	136	137	136	136							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	0	3	11	31	42	49	85	45	33
Moderate (101–200)		11	31	41	47	57	45	30							
Poor (201–300)		67	70	65	54	35	53	84							
Very Poor (301–400)		49	35	26	26	15	32	18	122	105	94	87	52	91	103
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till May 12 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Bawana, Vivek Vihar, Narela, Dwarka-Sector 8	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-V
Ghaziabad	Loni, Vasundhara	Noida	Sector-116, Sector-125

Forecast by IITM:

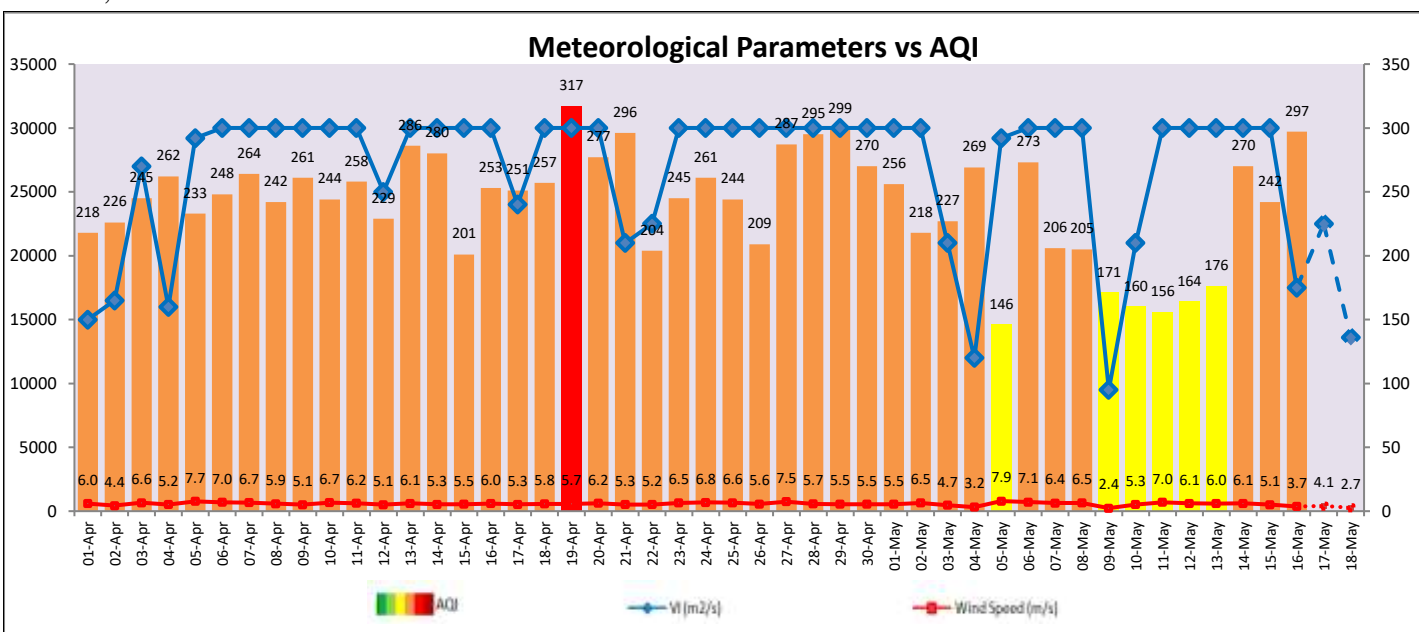
Parameters	May 17, 2022		May 18, 2022- May 19, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	333	Poor	393	Very Poor
PM _{2.5}	96	Poor	114	Poor

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
May 17, 2022	16	27	33	NW	NE
May 18, 2022	12	11	13	SW	NW
May 19, 2022	12	11	21	W	NW

IMD Alert for Tomorrow (17.05.2022):

The air quality is likely to remain in Very Poor category on 17.05.2022. The predominant surface wind is likely to be coming from West direction of Delhi with wind speed upto 16 kmph and partly cloudy sky with possibility of duststorm/thunderstorm/very light rain/drizzle tomorrow. Ventilation index is likely to be more than 22,500 m²/s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	384	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	363	Very Poor	PM ₁₀
	Vivek Vihar, Delhi - DPCC	348	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	340	Very Poor	PM ₁₀
	Dwarka-Sector 8, Delhi - DPCC	329	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	365	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	342	Very Poor	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	282	Poor	PM ₁₀
	Sector-51, Gurugram - HSPCB	281	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	385	Very Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	355	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	379	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	355	Very Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	340	Very Poor	PM ₁₀