



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 15, 2022



Current Air Quality Status:

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

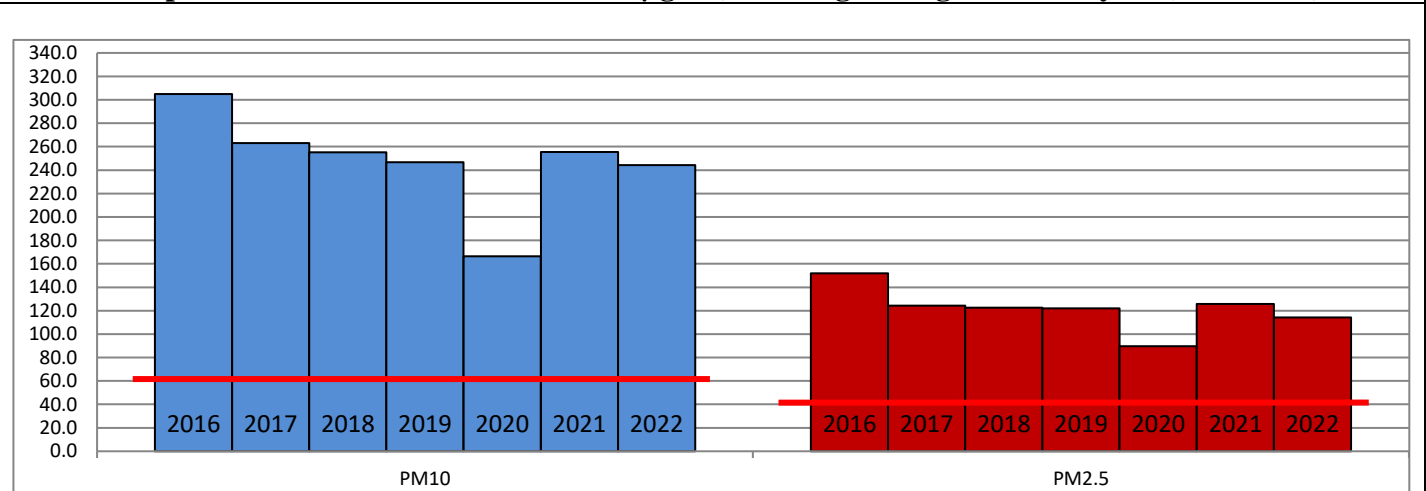
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	242 ↓	PM _{2.5} , PM ₁₀
Faridabad	Moderate	165 ↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	294 ↑	PM ₁₀
Greater Noida	Poor	296 ↑	PM ₁₀
Gurugram	Moderate	199 ↓	PM _{2.5} , PM ₁₀
Noida	Poor	275 ↓	PM ₁₀

*Data available for 32 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 15 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	132	135	135	135	136	135	135							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	0	3	11	31	41	48	84	44	33
Moderate (101–200)		11	31	40	46	56	44	30							
Poor (201–300)		66	69	65	54	35	53	83							
Very Poor (301–400)		49	35	26	26	15	32	18	121	104	94	87	52	91	102
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, Anand Vihar, NSIT Dwarka, Vivek Vihar, Alipur	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-30, Sector-16A	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Vasundhara	Noida	Sector-116, Sector-125

Forecast by IITM:

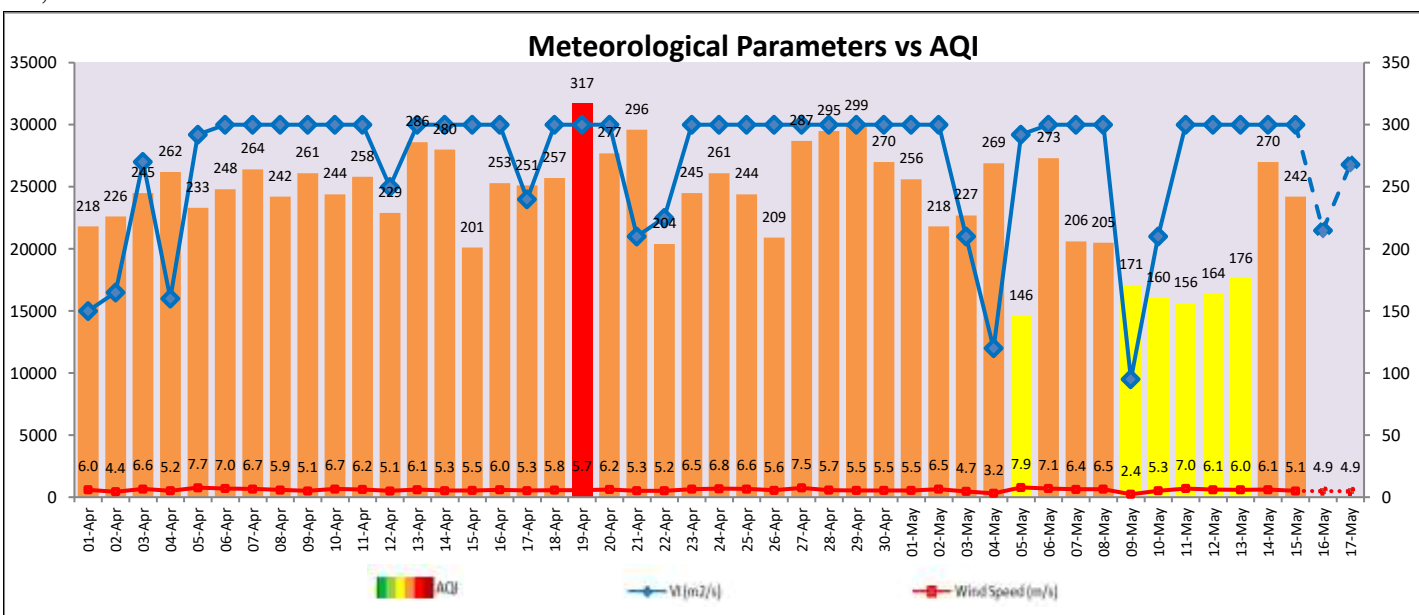
Parameters	May 16, 2022		May 17, 2022- May 18, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	266	Poor	290	Poor
PM _{2.5}	108	Poor	118	Poor

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 16, 2022	12	11	15	WSW	W
May 17, 2022	15	20	20	WSW	NE
May 18, 2022	10	01	06	WSW	NW

IMD Alert for Tomorrow (16.05.2022):

The air quality is likely to remain in Poor to Very Poor category on 16.05.2022. The predominant surface wind is likely to be coming from West-Southwest direction of Delhi with wind speed 12-15 kmph and partly cloudy sky with possibility of duststorm/thunderstorm tomorrow. Ventilation index is likely to be more than 21,500 m²/s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Mundka, Delhi - DPCC	390	Very Poor	PM ₁₀
	Anand Vihar, Delhi - DPCC	323	Very Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	305	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	299	Poor	PM ₁₀
	Alipur, Delhi - DPCC	296	Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	258	Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	167	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	254	Poor	PM ₁₀
	Teri Gram, Gurugram - HSPCB	171	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	388	Very Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	279	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	300	Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	323	Very Poor	PM ₁₀
	Sector - 125, Noida - UPPCB	291	Poor	PM ₁₀