



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 27, 2022



Current Air Quality Status:

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

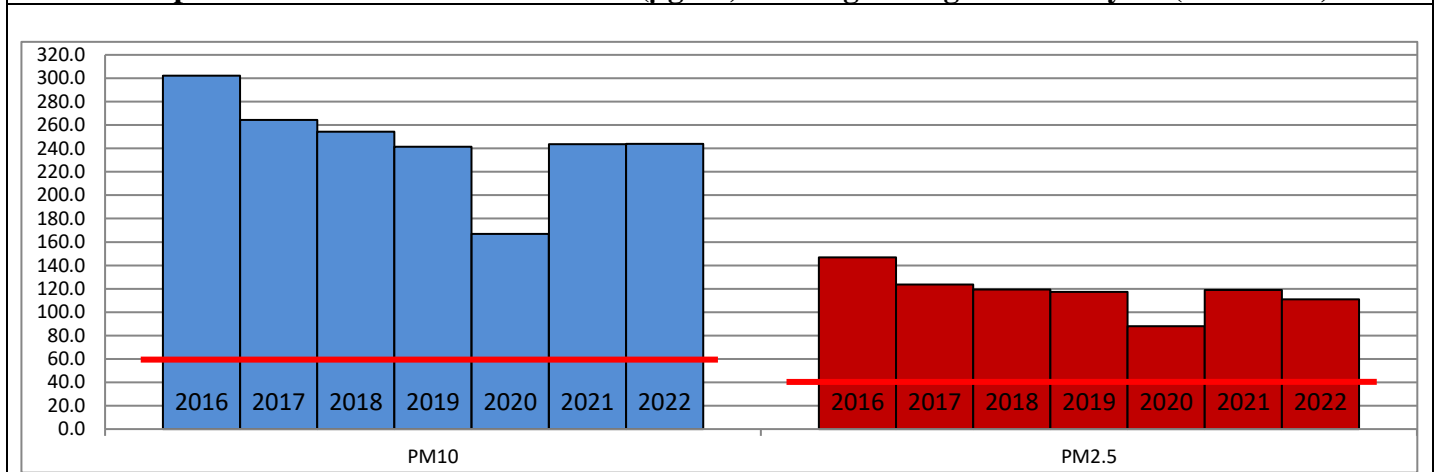
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	206 ↓	PM _{2.5} , PM ₁₀
Faridabad	Poor	255 ↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	201 ↓	PM _{2.5} , PM ₁₀
Greater Noida	Poor	220 ↓	PM _{2.5} , PM ₁₀
Gurugram	Poor	226 ↓	PM _{2.5} , PM ₁₀
Noida	Poor	220 ↓	PM _{2.5} , PM ₁₀

*Data available for 39 stations in Delhi today. # ↓, ↑ arrows indicate a decrease/increase as compared to value on the previous day.

Comparative status of AQI - Delhi from 01 January to 27 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	144	147	147	147	148	147	147							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	5	4	14	32	44	57	94	55	37
Moderate (101–200)		14	32	43	55	66	50	33							
Poor (201–300)		74	79	73	57	37	54	91							
Very Poor (301–400)		50	36	27	26	15	32	18	130	115	103	90	54	92	110
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till May 26 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, NSIT Dwarka, ITO, Nehru Nagar, Sonia Vihar	Gurugram	Sector-51, NISE Gwal Pahari
Faridabad	Sector-11	Greater Noida	Knowledge Park-III
Ghaziabad	Loni, Vasundhara	Noida	Sector-116, Sector-125

Forecast by IITM (Delhi):

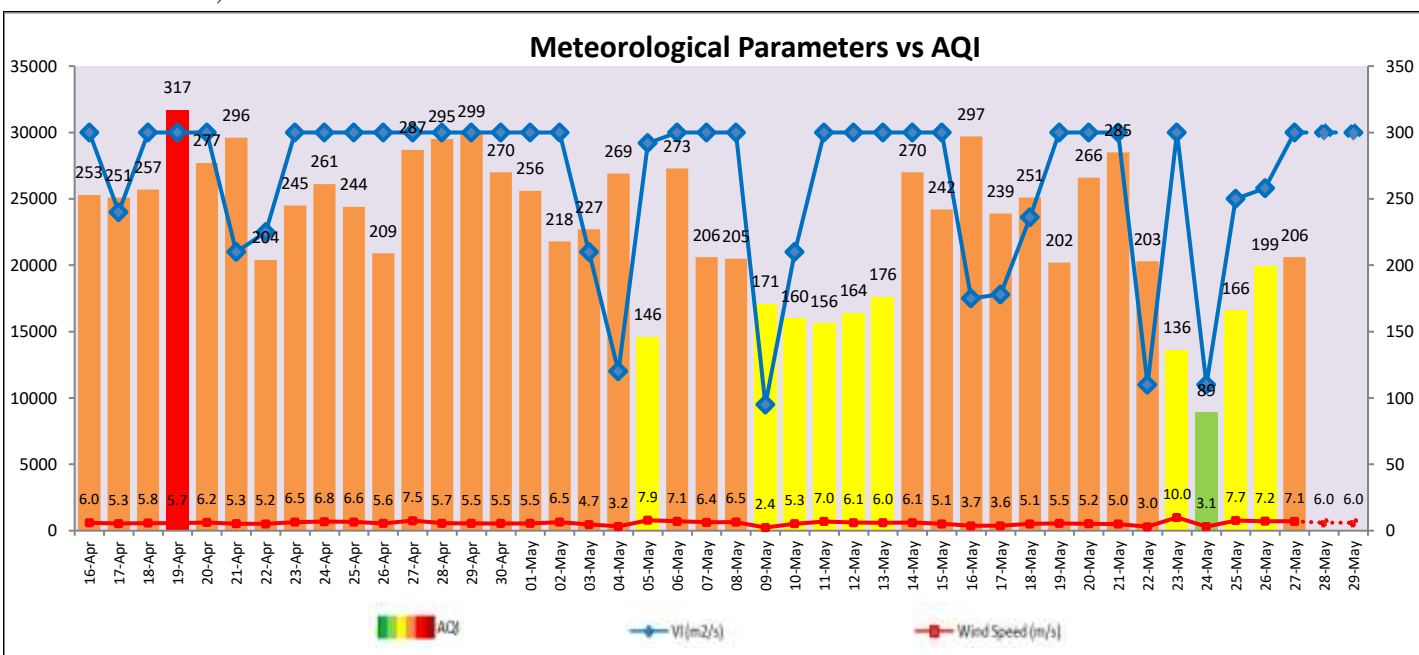
Parameters	May 28, 2022		May 29, 2022- May 30, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	226	Moderate	267	Poor
PM _{2.5}	93	Poor	109	Poor

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 28, 2022	10	10	25	WSW	W
May 29, 2022	15	11	22	WSW	W
May 30, 2022	10	08	15	WSW	NW

IMD Alert for Tomorrow (28.05.2022):

The air quality is likely to deteriorate on 28.05.2022 and 29.05.2022 but will remain in Poor category. The predominant surface wind is likely to be coming from West /Southwest direction in Delhi with wind speed 10-15 kmph, and predicted weather conditions is partly cloudy sky tomorrow. Ventilation index is likely to be more than 30,000 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	302	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	253	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	251	Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	249	Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	243	Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	263	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	260	Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	246	Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	292	Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	218	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	224	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	266	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	237	Poor	PM _{2.5}