



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 12, 2022



Current Air Quality Status:

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

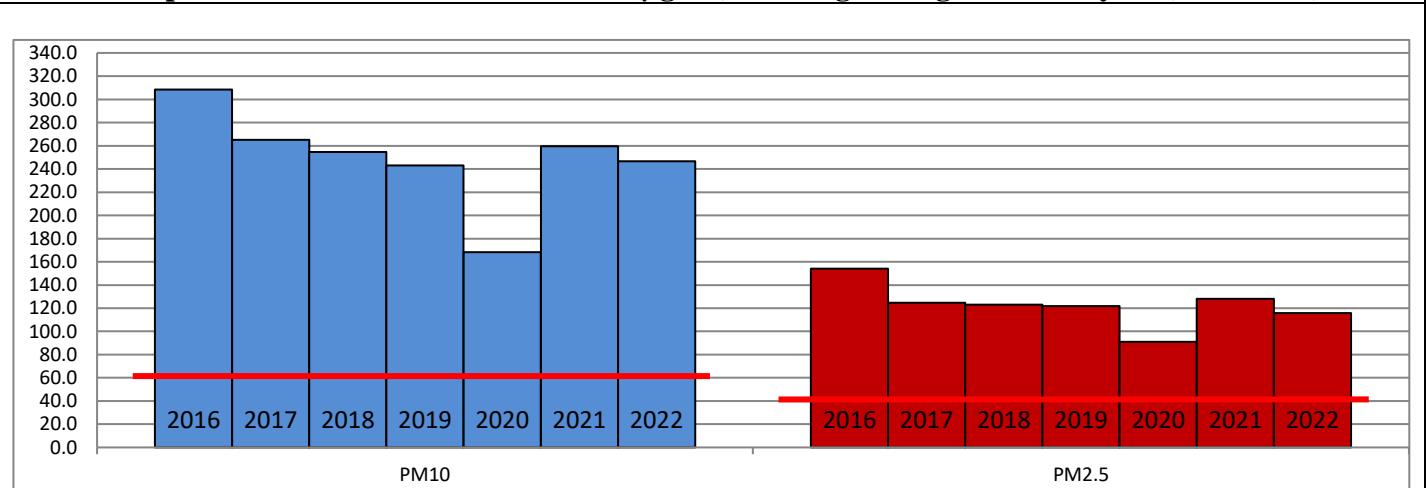
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	164↑	PM _{2.5} , O ₃
Faridabad	Moderate	126↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	172↓	PM ₁₀ , O ₃
Greater Noida	Moderate	134↓	PM ₁₀
Gurugram	Moderate	158↑	PM _{2.5} , PM ₁₀
Noida	Moderate	158↑	PM ₁₀ , O ₃

*Data available for 37 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 12 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	129	132	132	132	133	132	132							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	0	3	11	31	39	46	81	41	32
Moderate (101–200)		11	31	38	44	53	41	29							
Poor (201–300)		65	67	64	54	35	53	81							
Very Poor (301–400)		47	34	26	25	15	32	18	118	101	93	86	52	91	100
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till May 08 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, R K Puram, Mundka, NSIT Dwarka, Patparganj	Gurugram	Teri Gram
Faridabad	Sector-11	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Vasundhara	Noida	Sector-125, Sector-116

Forecast by IITM:

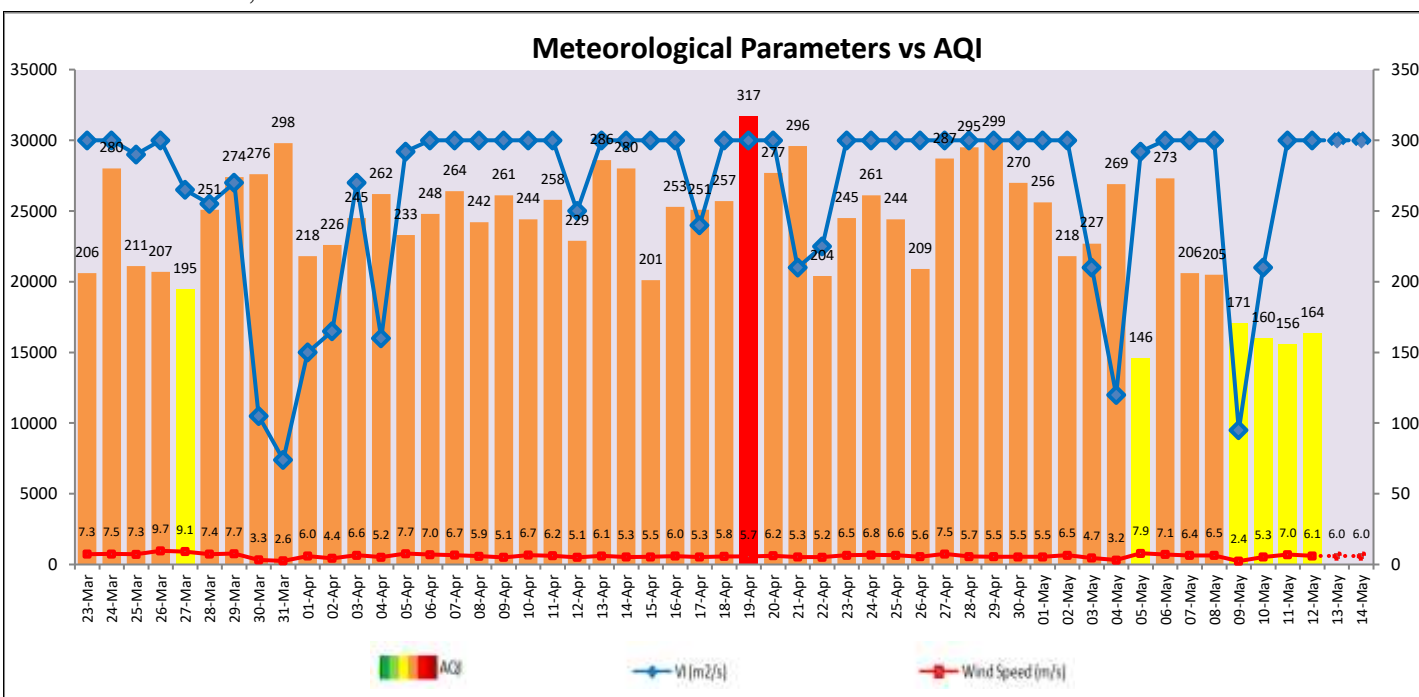
Parameters	May 13, 2022		May 14, 2022- May 15, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	191	Moderate	222	Moderate
PM _{2.5}	76	Moderate	89	Moderate

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 13, 2022	10	19	34	NW	NW
May 14, 2022	10	16	27	NW	NW
May 15, 2022	16	17	30	WNW	W

IMD Alert for Tomorrow (13.05.2022):

The air quality is likely to remain in Moderate to Lower end of Poor category on 13.05.2022 and 14.05.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 10-16 kmph and mainly clear sky and heat wave conditions at few places tomorrow. Ventilation index is likely to be more than 30,000 m²/s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	272	Poor	O ₃
	Patparganj, Delhi - DPCC	271	Poor	O ₃
	Mundka, Delhi - DPCC	246	Poor	O ₃
	NSIT Dwarka, Delhi - CPCB	236	Poor	PM _{2.5}
	R K Puram, Delhi - DPCC	216	Poor	O ₃
Faridabad	Sector 11, Faridabad - HSPCB	150	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	163	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	254	Poor	O ₃
	Vasundhara, Ghaziabad - UPPCB	167	Moderate	O ₃
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	163	Moderate	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	171	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	151	Moderate	PM ₁₀