



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 11, 2022



Current Air Quality Status:

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

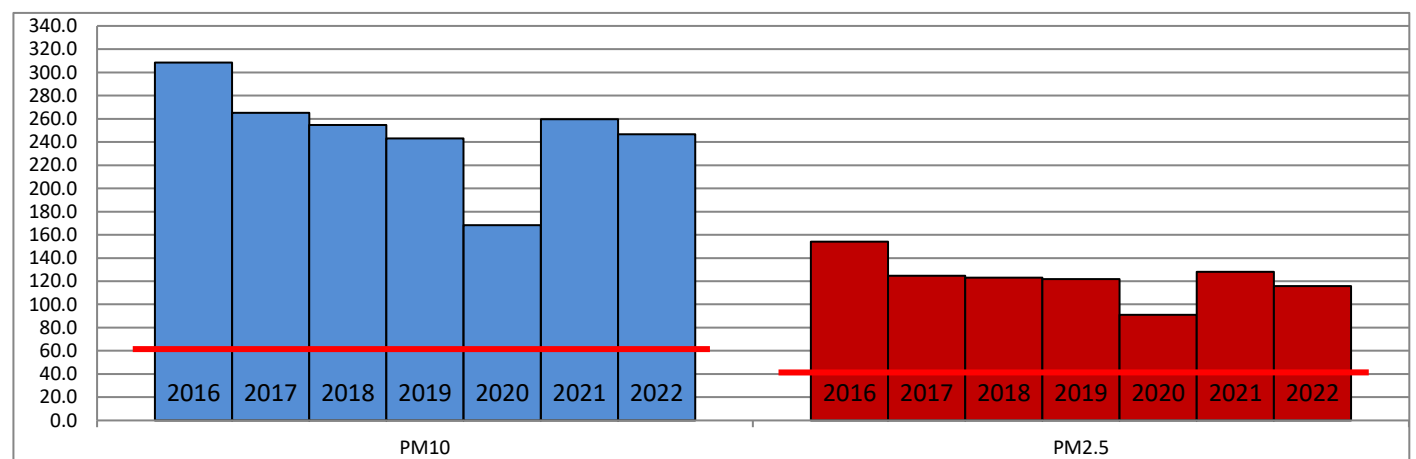
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	156 ↓	PM _{2.5} , O ₃
Faridabad	Moderate	140 ↓	PM _{2.5} , PM ₁₀
Ghaziabad	Moderate	176 ↓	PM ₁₀ , O ₃
Greater Noida	Moderate	157 ↓	PM ₁₀ , O ₃
Gurugram	Moderate	112 ↓	PM _{2.5} , PM ₁₀
Noida	Moderate	147 ↓	PM ₁₀

*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 11 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	128	131	131	131	132	131	131							
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	1	2	27	0	3	11	31	39	46	80	40	31
Moderate (101–200)		11	31	38	44	52	40	28							
Poor (201–300)		64	67	64	54	35	53	81							
Very Poor (301–400)		47	33	25	24	15	32	18	117	100	92	85	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	Nehru Nagar, Dr. Karni Singh Shooting Range, Anand Vihar, R K Puram, DTU	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-30, Sector-11	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Indirapuram	Noida	Sector-125, Sector-116

Forecast by IITM:

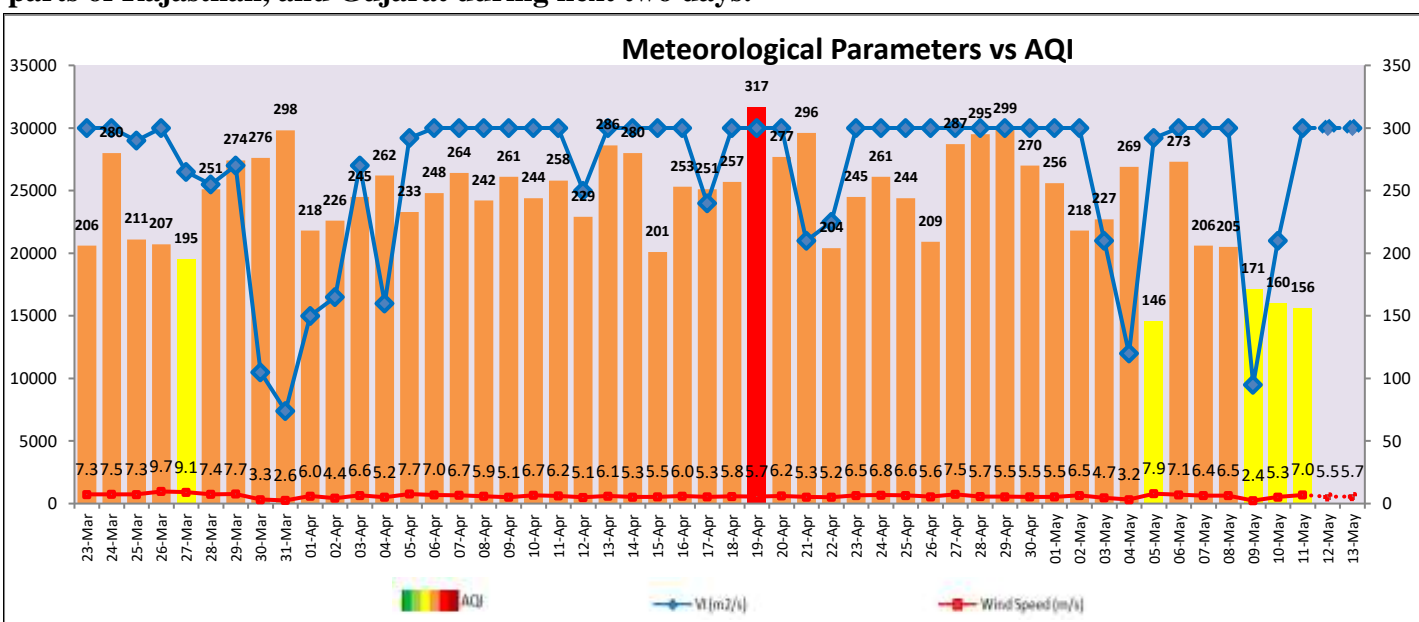
Parameters	May 12, 2022		May 13, 2022- May 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	182	Moderate	209	Moderate
PM _{2.5}	71	Moderate	82	Moderate

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 12, 2022	10	12	23	WNW	NW
May 13, 2022	08	15	27	WNW	NW
May 14, 2022	05	18	32	NW	NW

IMD Alert for Tomorrow (12.05.2022):

The air quality is likely to remain in Moderate to Lower end of Poor category on 12.05.2022 and 13.05.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08-15 kmph and mainly clear sky tomorrow. Ventilation index is likely to be more than 30,000 m²/s tomorrow. **Long range transported dust from Arabian Peninsula and Middle East will impact air quality over parts of Rajasthan, and Gujarat during next two days.**



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	275	Poor	O ₃
	Dr. Karni Singh Shooting Range, Delhi - DPCC	239	Poor	O ₃
	Anand Vihar, Delhi - DPCC	223	Poor	O ₃
	R K Puram, Delhi - DPCC	203	Poor	O ₃
	DTU, Delhi - CPCB	200	Moderate	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	165	Moderate	PM _{2.5}
	Sector 30, Faridabad - HSPCB	152	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	137	Moderate	PM ₁₀
	Teri Gram, Gurugram - HSPCB	134	Moderate	PM ₁₀
Ghaziabad	Indirapuram, Ghaziabad - UPPCB	232	Poor	O ₃
	Loni, Ghaziabad - UPPCB	206	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	173	Moderate	O ₃
Noida	Sector - 125, Noida - UPPCB	165	Moderate	PM ₁₀
	Sector-116, Noida - UPPCB	146	Moderate	PM ₁₀