



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – May 02, 2022



Current Air Quality Status:

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

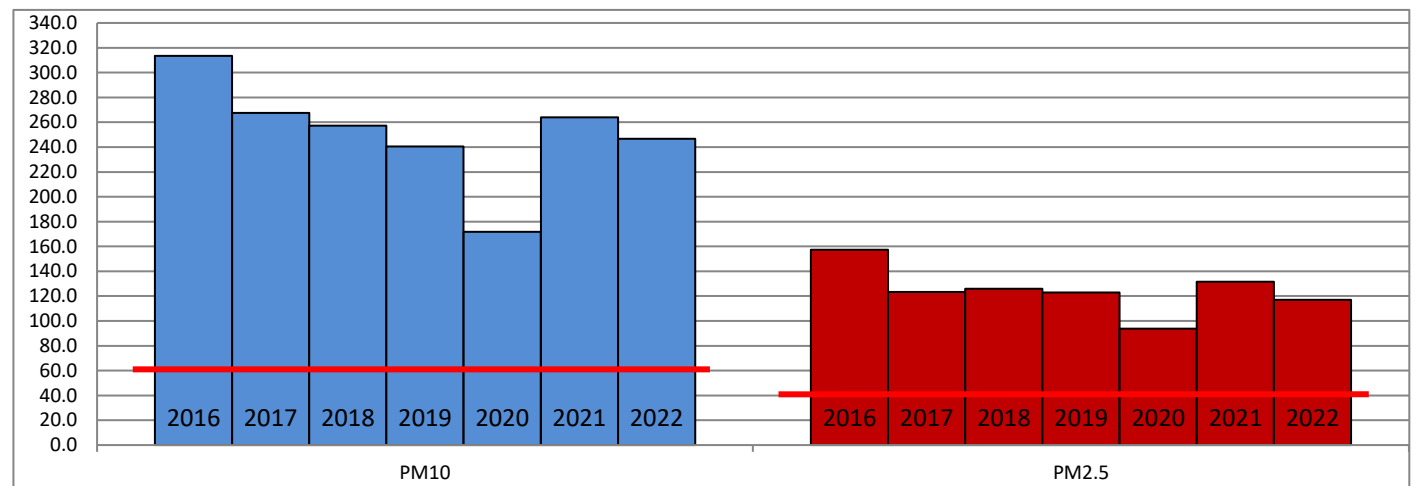
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	218↓	PM _{2.5} , PM ₁₀
Faridabad	Poor	226↓	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	212↓	O ₃ , PM ₁₀
Greater Noida	Moderate	197↓	PM ₁₀
Gurugram	Poor	212↓	PM _{2.5} , PM ₁₀
Noida	Poor	240↓	PM ₁₀

*Data available for 36 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 02 May 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	119	122	122	122	123	122	122							
Good (0-50)		0	0	0	0	1	0	0							
Satisfactory (51-100)		0	0	1	2	25	0	3	8	30	34	44	71	32	27
Moderate (101-200)		8	30	33	42	45	32	24							
Poor (201-300)		58	63	60	49	35	52	76							
Very Poor (301-400)		47	29	25	22	15	32	18	111	92	88	78	52	90	95
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till May 01 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	DTU, Bawana, NSIT Dwarka, Sonia Vihar, Narela	Gurugram	Vikas Sadan
Faridabad	Sector-11, Sector-30	Greater Noida	-
Ghaziabad	Vasundhara, Loni	Noida	Sector-116, Sector-125

Forecast by IITM:

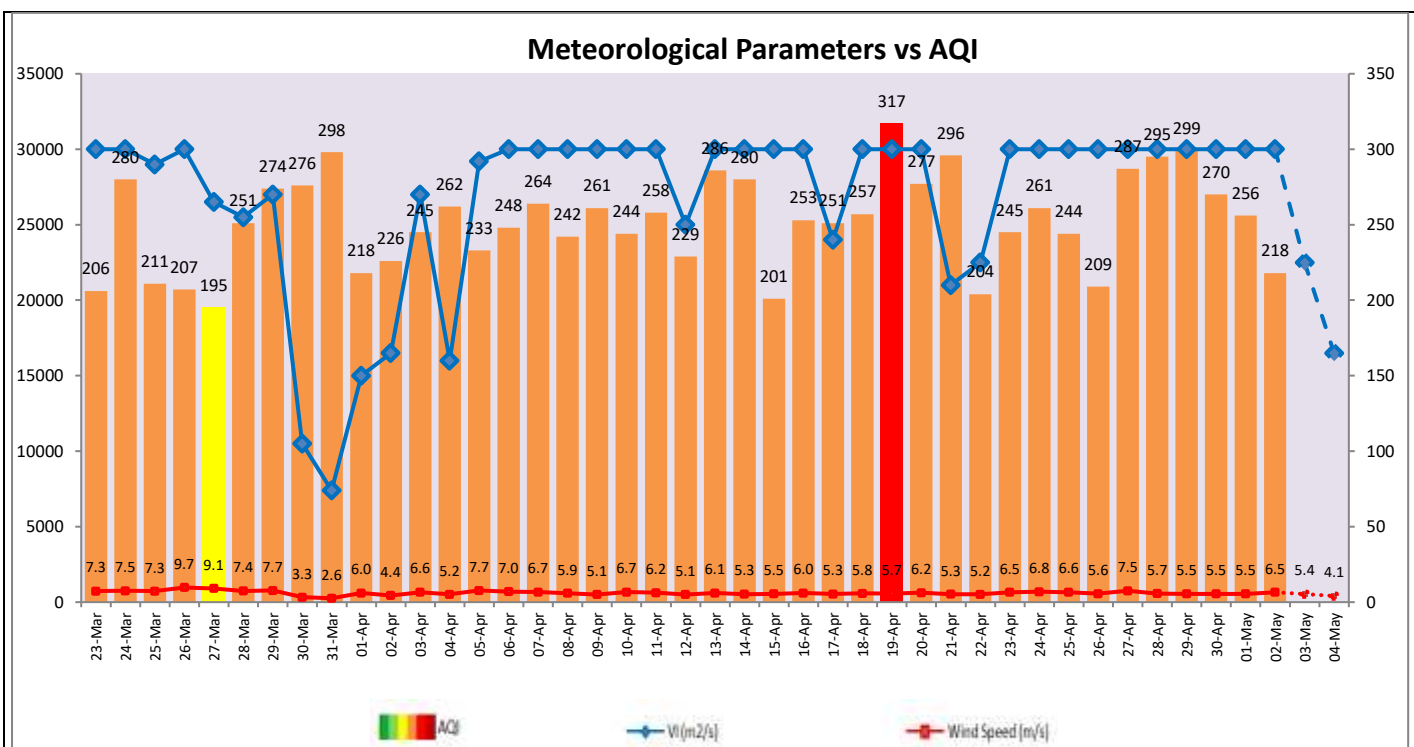
Parameters	May 03, 2022		May 04, 2022- May 05, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	281	Poor	328	Poor
PM _{2.5}	85	Moderate	98	Poor

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 03, 2022	16	21	17	NW	NE
May 04, 2022	16	26	33	W	N
May 05, 2022	10	16	23	SE	W

IMD Alert for Tomorrow (03.05.2022):

The air quality over Delhi-NCT is likely to Poor to lower end of Very Poor category on 03.05.2022. The predominant surface wind is likely to be coming from Northwest directions with wind speed 16 kmph, partly cloudy sky tomorrow. Ventilation index is likely to be 22,500 m² /s tomorrow.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	DTU, Delhi - CPCB	292	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	271	Poor	PM ₁₀
	NSIT Dwarka, Delhi - CPCB	267	Poor	PM ₁₀
	Sonia Vihar, Delhi - DPCC	264	Poor	PM ₁₀
	Narela, Delhi - DPCC	256	Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	250	Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	227	Poor	PM ₁₀
Gurugram	Vikas Sadan, Gurugram - HSPCB	220	Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	266	Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	232	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	255	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	250	Poor	PM ₁₀