



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 11, 2022



Current Air Quality Status:

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

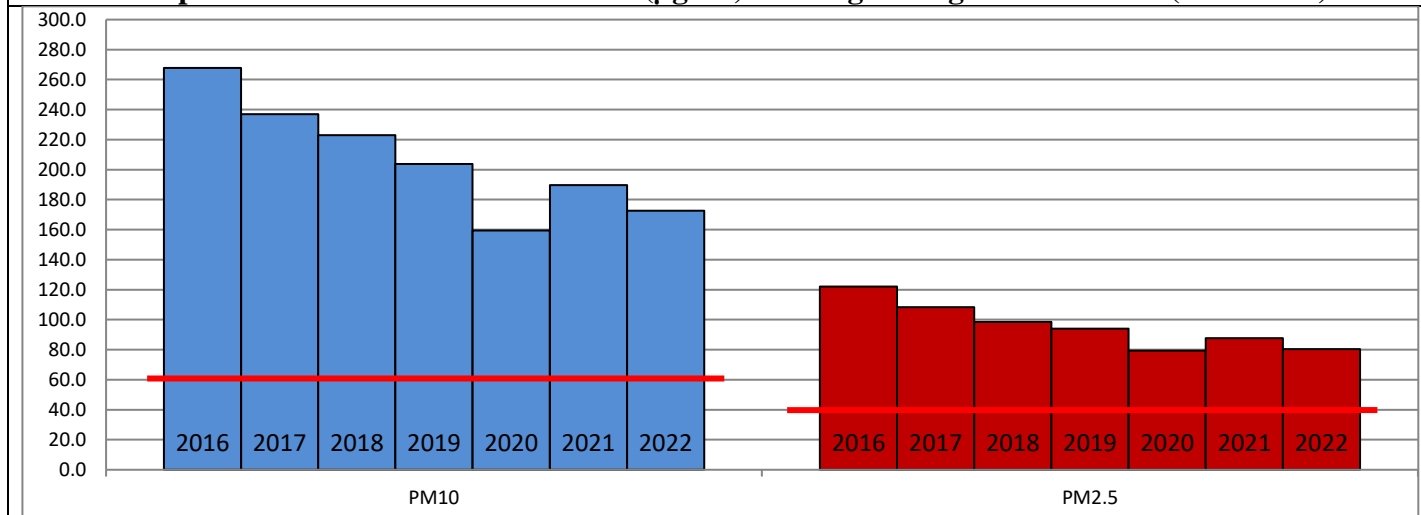
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	346 ↓	PM _{2.5} , PM ₁₀
Faridabad	Very Poor	304 ↑	PM _{2.5}
Ghaziabad	Poor	285 ↓	PM ₁₀
Greater Noida	Very Poor	311 ↓	PM _{2.5}
Gurugram	Very Poor	353 ↑	PM _{2.5}
Noida	Poor	286 ↑	PM _{2.5}

*Data available for 37 stations in Delhi today. # ↓ ↑ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 11 November 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	304	315	315	315	316	315	315							
Good (0–50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	58	95	81	65	110	150	158	175	224	197	160
Moderate (101–200)		86	103	105	115	124	115	92							
Poor (201–300)		116	102	104	90	56	69	117							
Very Poor (301–400)		60	57	42	38	28	38	34	194	165	157	140	92	118	155
Severe (>401)		18	6	11	12	8	11	4							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Nov 10 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	NSIT Dwarka Jahangirpuri, Narela, Patparganj, Nehru Nagar	Ghaziabad	Vasundhara, Indirapuram
Faridabad	Sector- 11, New Industrial Town	Greater Noida	Knowledge Park-III
Gurugram	Sector-51	Noida	Sector – 1, Sector-62

Forecast by IITM (Delhi):

	Nov 12, 2022		Nov 13, 2022- Nov 14, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	355	Very Poor	388	Very Poor
PM _{2.5}	219	Very Poor	239	Very 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 (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Nov 12, 2022	08-16	08	31	NW	NW
Nov 13, 2022	06-16	08	21	NW	NW
Nov 14, 2022	04-20	04	05	N/NE	W

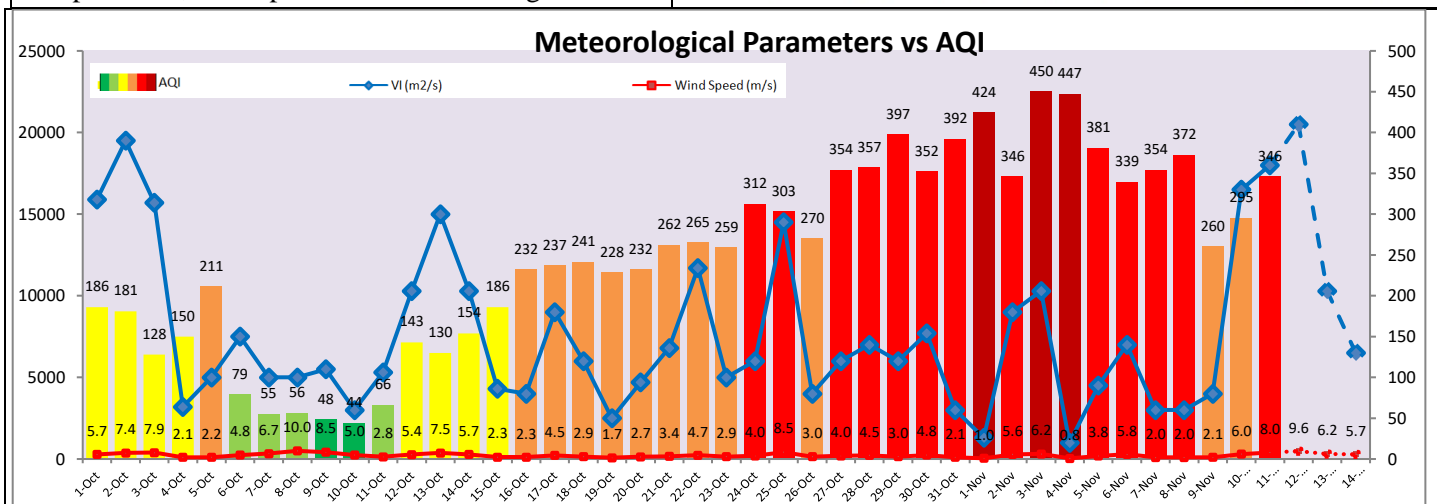
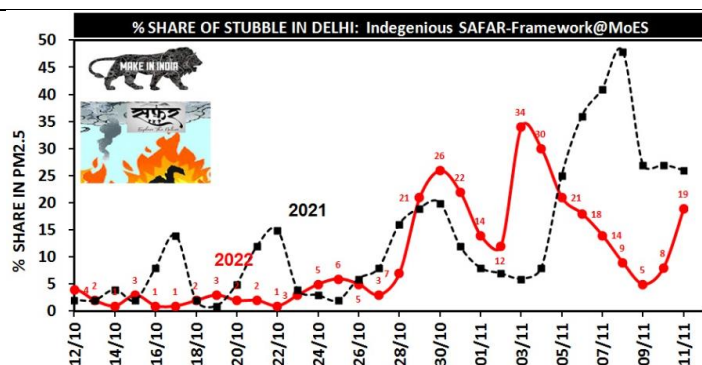
IMD Alert for Tomorrow (12.11.2022):

The air quality is likely to improve marginally but remain in Poor category on 12.11.2022, and 13.11.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08-16 kmph, mainly clear sky and mist/shallow fog in the morning tomorrow. Ventilation index is likely to be 20,500 m²/s.

Active Fire Events (AFE):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
10.11.2022	1893	36761	35	2728
10.11.2021	4008	51562	184	4937

* As per IITM, the impact of stubble burning is ~19%.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	NSIT Dwarka, Delhi - CPCB	405	Severe	PM ₁₀
	Jahangirpuri, Delhi - DPCC	403	Severe	PM _{2.5}
	Narela, Delhi - DPCC	381	Very Poor	PM _{2.5}
	Patparganj, Delhi - DPCC	380	Very Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	379	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	326	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	316	Very Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	382	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	330	Very Poor	PM ₁₀
	Indirapuram, Ghaziabad - UPPCB	320	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	365	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	367	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	298	Poor	PM _{2.5}