



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 03, 2022



Current Air Quality Status:

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

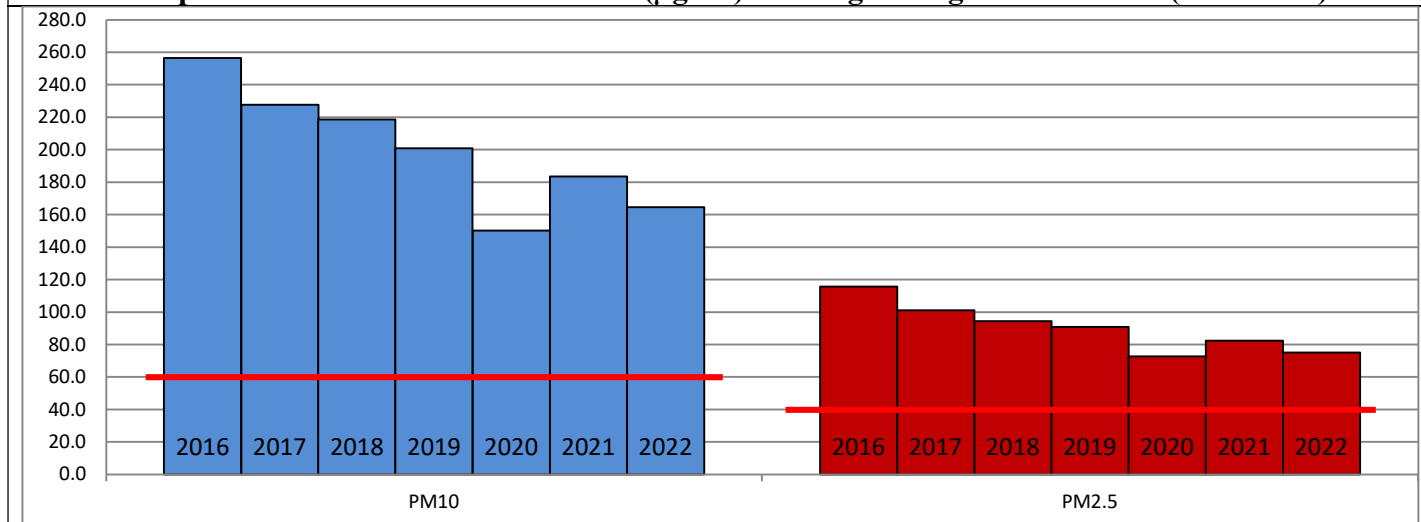
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	450 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	373 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Severe	416 ↑	PM _{2.5}
Greater Noida	Severe	418 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Severe	430 ↑	PM _{2.5}
Noida	Severe	423 ↑	PM ₁₀ , PM _{2.5}

*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 03 November 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	296	307	307	307	308	307	307							
Good (0-50)		0	2	0	2	5	1	3							
Satisfactory (51-100)		24	45	53	58	95	81	65	110	150	157	175	224	197	160
Moderate (101-200)		86	103	104	115	124	115	92							
Poor (201-300)		116	102	103	88	56	69	115	186	157	150	132	84	110	147
Very Poor (301-400)		59	54	40	33	26	35	29							
Severe (>401)		11	1	7	11	2	6	3							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Nov 02 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Bawana, Anand Vihar, Patparganj, Narela	Ghaziabad	Loni, Indrapuram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park-III
Gurugram	NISE Gwal Pahari, Teri Gram	Noida	Sector-116, Sector - 62

Forecast by IITM (Delhi):

	Nov 04, 2022		Nov 05, 2022- Nov 06, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	493	Severe	517	Severe
PM _{2.5}	323	Severe	339	Severe

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 04, 2022	06-12	08	02	SE/E	W
Nov 05, 2022	10	08	06	SE	SE
Nov 06, 2022	10	08	03	SE	W

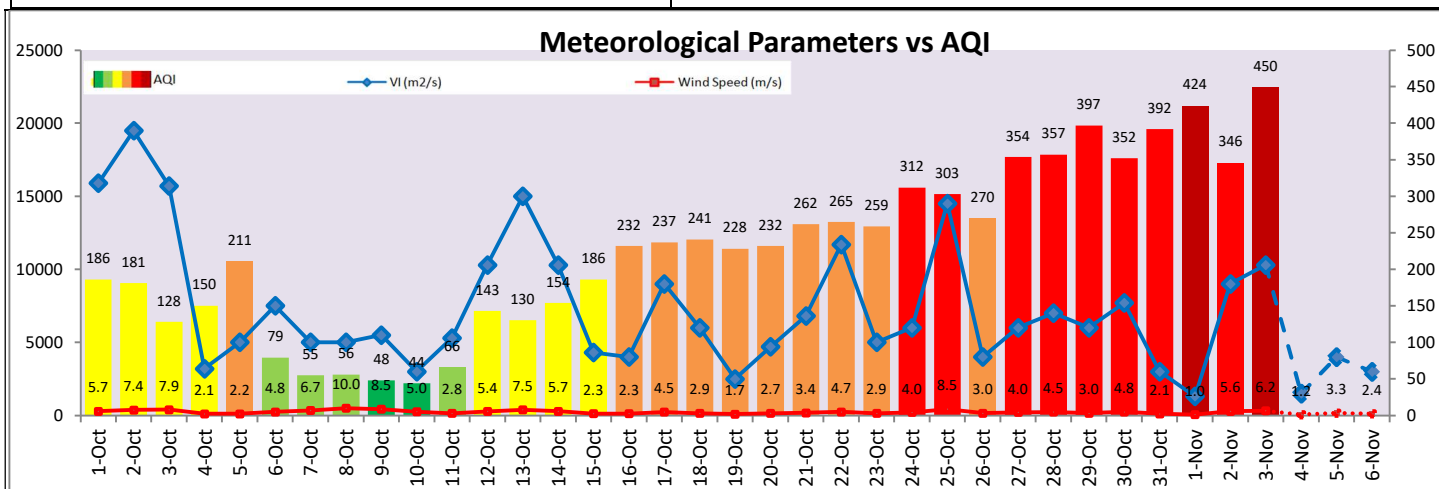
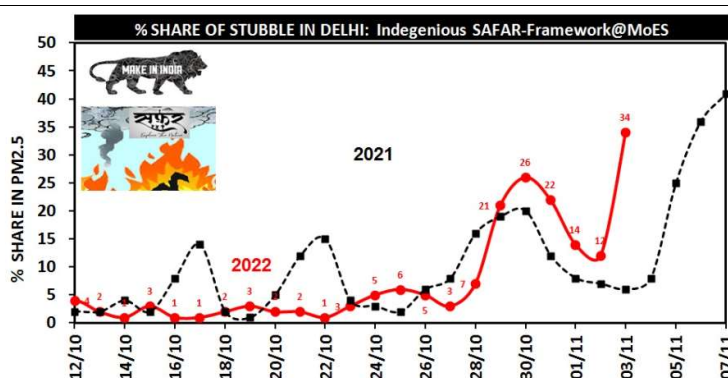
IMD Alert for Tomorrow (04.11.2022):

The overall air quality over Delhi is likely to remain in Severe category from 04.11.2022 to 05.11.2022. The predominant surface wind is likely to be coming from Southeast/East direction in Delhi with wind speed 06-12 kmph, mainly clear sky and mist in the morning tomorrow. Ventilation index is likely to be 1,500 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
02.11.2022	3634	21480	166	2249
02.11.2021	3001	18066	203	3241

* As per IITM, the impact of stubble burning is ~34%.



Hotspots for Today

* Data taken of 5 pm as 4 pm data was not available

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	481	Severe	PM _{2.5}
	Bawana, Delhi - DPCC	477	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	472	Severe	PM _{2.5}
	Patparganj, Delhi - DPCC	471	Severe	PM _{2.5}
	Narela, Delhi - DPCC	470	Severe	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	443	Severe	PM ₁₀
	Sector 11, Faridabad - HSPCB	423	Severe	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	442	Severe	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	436	Severe	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	428	Severe	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	415	Severe	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	440	Severe	PM _{2.5}
Noida	Sector - 62, Noida - IMD	455	Severe	PM _{2.5}
	Sector-116, Noida - UPPCB	430	Severe	PM _{2.5}