



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 08, 2022



Current Air Quality Status:

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

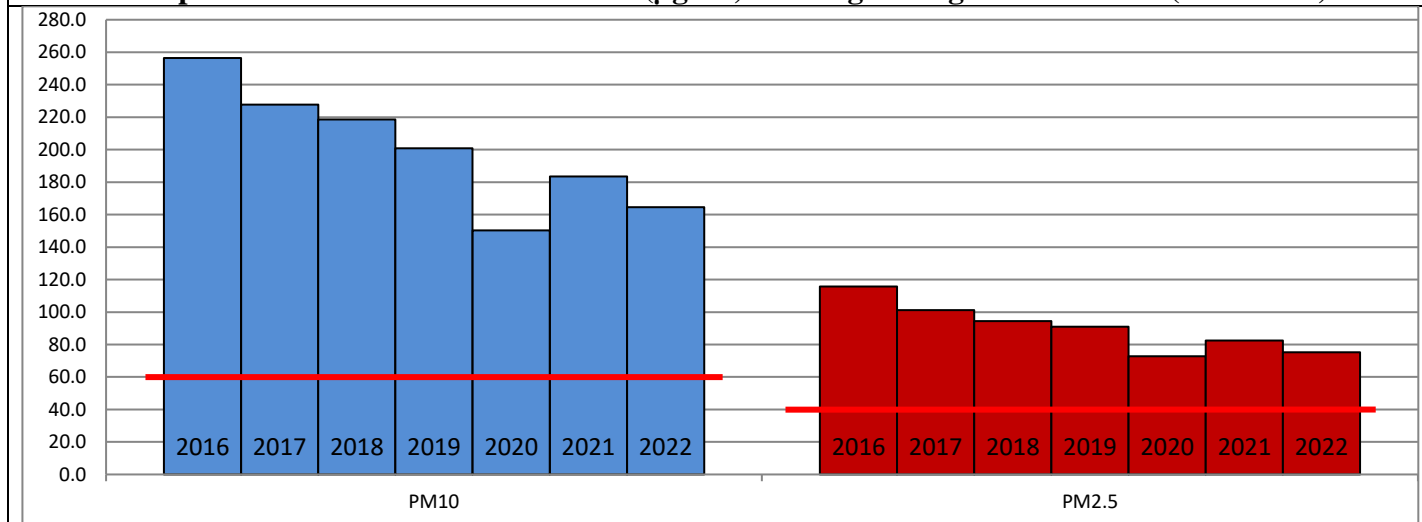
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	372 ↓	PM _{2.5}
Faridabad	Very Poor	345 ↑	PM _{2.5} , PM ₁₀
Ghaziabad	Very Poor	333 ↑	PM ₁₀
Greater Noida	Very Poor	348 ↑	PM _{2.5} , PM ₁₀
Gurugram	Poor	287 ↓	PM _{2.5}
Noida	Very Poor	331 ↑	PM _{2.5}

*Data available for 36 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 08 November 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	301	312	312	312	313	312	312							
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	89	56	69	115							
Very Poor (301–400)		60	57	42	36	27	37	33	191	162	154	137	89	115	152
Severe (>401)		15	3	8	12	6	9	4							

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



Hotspots for Today:

*Details given overleaf

Delhi	Narela, Jahangirpuri, Rohini, Sonia Vihar, Nehru Nagar	Ghaziabad	Vasundhara, Loni
Faridabad	Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Teri Gram	Noida	Sector – 62, Sector-116

Forecast by IITM (Delhi):

	Nov 09, 2022		Nov 10, 2022- Nov 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	358	Very Poor	423	Very Poor
PM _{2.5}	188	Very Poor	222	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 09, 2022	03-05	05	03	NE	W
Nov 10, 2022	05-08	08	23	E	NW
Nov 11, 2022	08-15	08	24	NW	NW

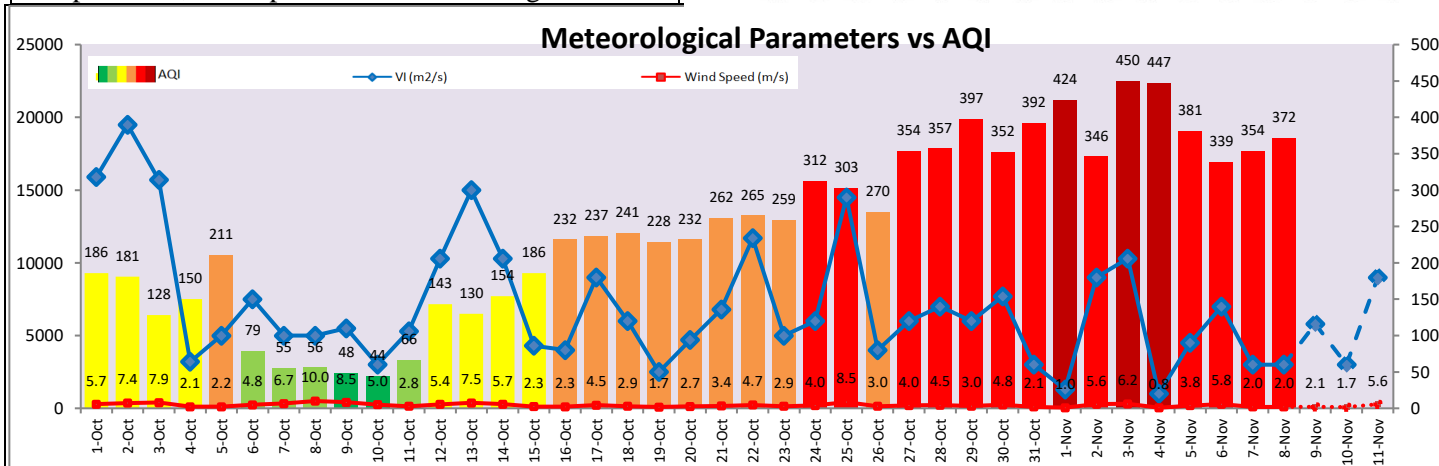
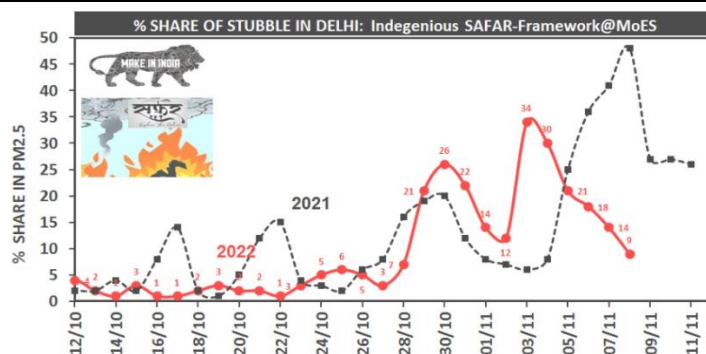
IMD Alert for Tomorrow (09.11.2022):

The air quality is likely to deteriorate marginally but remain in Very Poor category on 09.11.2022 and 10.11.2022. The predominant surface wind is likely to be coming from Northeast direction in Delhi with wind speed 03-05 kmph, partly cloudy sky and very light rain/drizzle tomorrow. Ventilation index is likely to be 5,800 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
07.11.2022	2487	32486	37	2613
07.11.2021	5199	38078	182	4398

* As per IITM, the impact of stubble burning is ~09%.



Hotspots for Today

*Data not available for 04:00pm

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	419	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	418	Severe	PM _{2.5}
	Narela, Delhi - DPCC	415	Severe	PM _{2.5}
	Rohini, Delhi - DPCC	412	Severe	PM _{2.5}
	Sonia Vihar, Delhi - DPCC	412	Severe	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	411	Severe	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	382	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	326	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	320	Very Poor	PM _{2.5}
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	361	Very Poor	PM ₁₀
	Loni, Ghaziabad - UPPCB	345	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	361	Very Poor	PM ₁₀
Noida	Sector - 62, Noida - IMD	377	Very Poor	PM _{2.5}
	Sector-116, Noida - UPPCB	344	Very Poor	PM _{2.5}