



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 01, 2022



Current Air Quality Status:

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

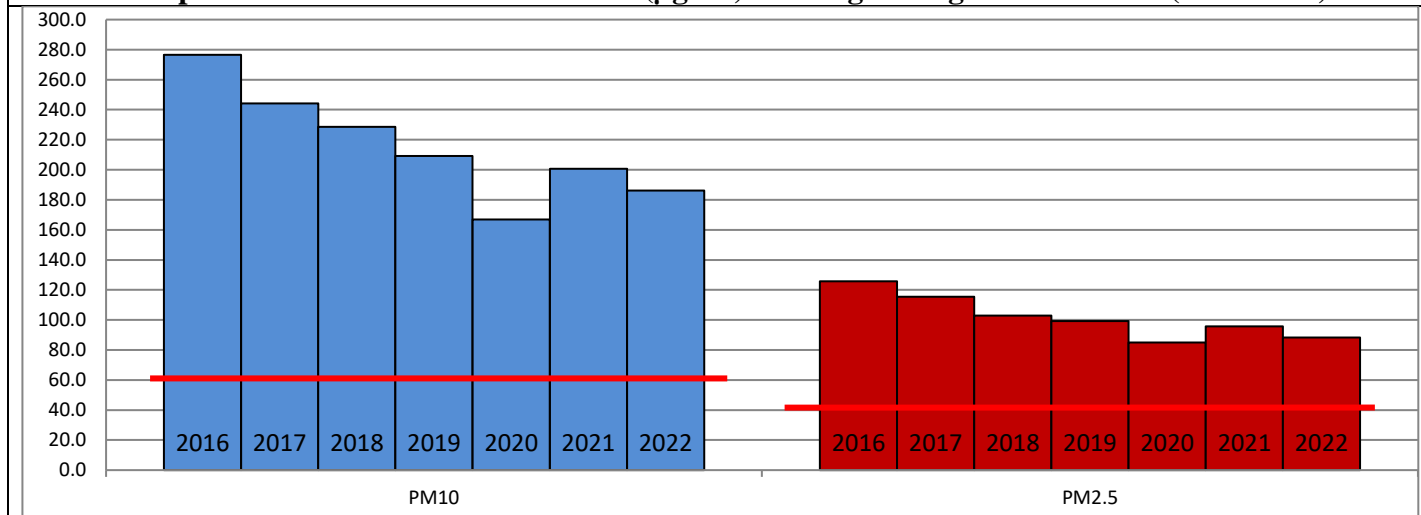
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	368 ↓	PM _{2.5}
Faridabad	Very Poor	312 ↓	PM _{2.5}
Ghaziabad	Very Poor	314 ↓	PM ₁₀
Greater Noida	Very Poor	384 ↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	292 ↓	PM _{2.5}
Noida	Very Poor	301 ↓	PM ₁₀ , PM _{2.5}

*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 01 December 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	324	335	335	335	336	335	335							
Good (0-50)		0	2	0	2	5	1	3							
Satisfactory (51-100)		24	45	53	59	95	81	65	110	150	158	179	226	197	160
Moderate (101-200)		86	103	105	118	126	115	92							
Poor (201-300)		119	105	110	97	65	70	127							
Very Poor (301-400)		75	72	55	43	34	51	44	214	185	177	156	110	138	175
Severe (>401)		20	8	12	16	11	17	4							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Nov 30 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Burari Crossing, NSIT Dwarka, Anand Vihar, Punjabi Bagh, Nehru Nagar	Ghaziabad	Vasundhara, Sanjay Nagar
Faridabad	Sector- 11, Sector-16A	Greater Noida	Knowledge Park-V
Gurugram	Sector-51, Vikas Sadan	Noida	Sector – 1, Sector-116

Forecast by IITM (Delhi):

	Dec 02, 2022		Dec 03, 2022- Dec 04, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	300	Poor	327	Poor
PM _{2.5}	193	Very Poor	210	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
Dec 02, 2022	08-calm	02	04	WNW/CALM	SW
Dec 03, 2022	calm to 04	05	08	N/NW	NW
Dec 04, 2022	Upto 04	10	18	WNW/W	NW

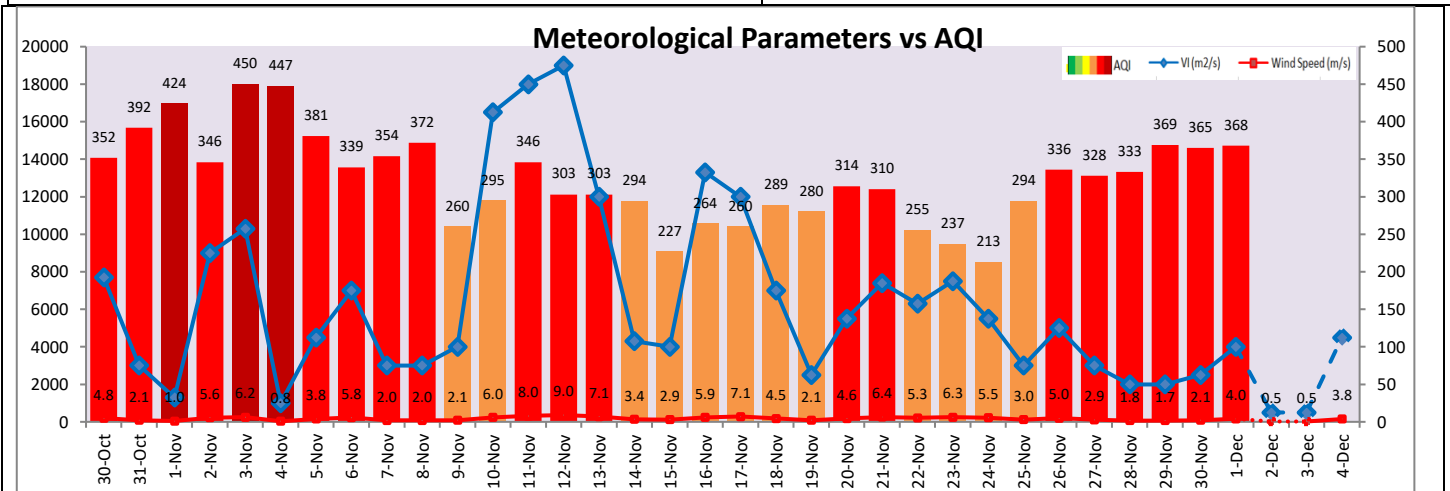
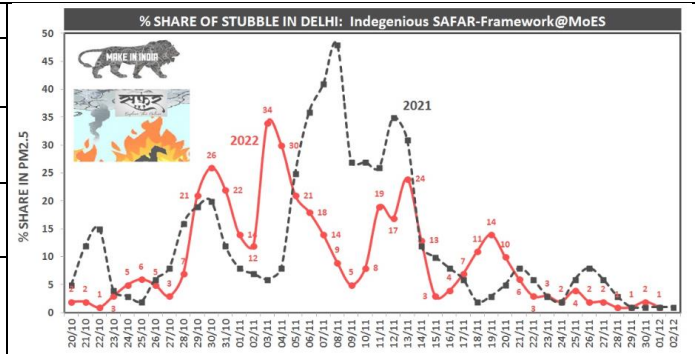
IMD Alert for Tomorrow (02.12.2022):

The air quality is likely to be deteriorate but remain in Very Poor category on 02.12.2022 and 03.12.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08 kmph during daytime but becoming calm during evening and night, partly cloudy sky and shallow fog in the morning tomorrow. Ventilation index is likely to be 500 m²/s.

Active Fire Events (AFEs):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
30.11.2022	15	49922	14	3661
30.11.2021	5	71304	18	6987

* As per IITM, the contribution of stubble burning to PM_{2.5} in Delhi is ~01%.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	416	Severe	PM2.5
	NSIT Dwarka, Delhi - CPCB	416	Severe	PM10
	Anand Vihar, Delhi - DPCC	406	Severe	PM10
	Punjabi Bagh, Delhi - DPCC	401	Severe	PM2.5
	Nehru Nagar, Delhi - DPCC	398	Very Poor	PM2.5
Faridabad	Sector 11, Faridabad - HSPCB	365	Very Poor	PM2.5
	Sector- 16A, Faridabad - HSPCB	343	Very Poor	PM2.5
Gurugram	Vikas Sadan, Gurugram - HSPCB	314	Very Poor	PM2.5
	Sector-51, Gurugram - HSPCB	309	Very Poor	PM2.5
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	364	Very Poor	PM10
	Sanjay Nagar, Ghaziabad - UPPCB	318	Very Poor	PM2.5
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	403	Severe	PM10
Noida	Sector-116, Noida - UPPCB	354	Very Poor	PM2.5
	Sector-1, Noida - UPPCB	313	Very Poor	PM2.5