



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 03, 2024



Current Air Quality Status:

Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

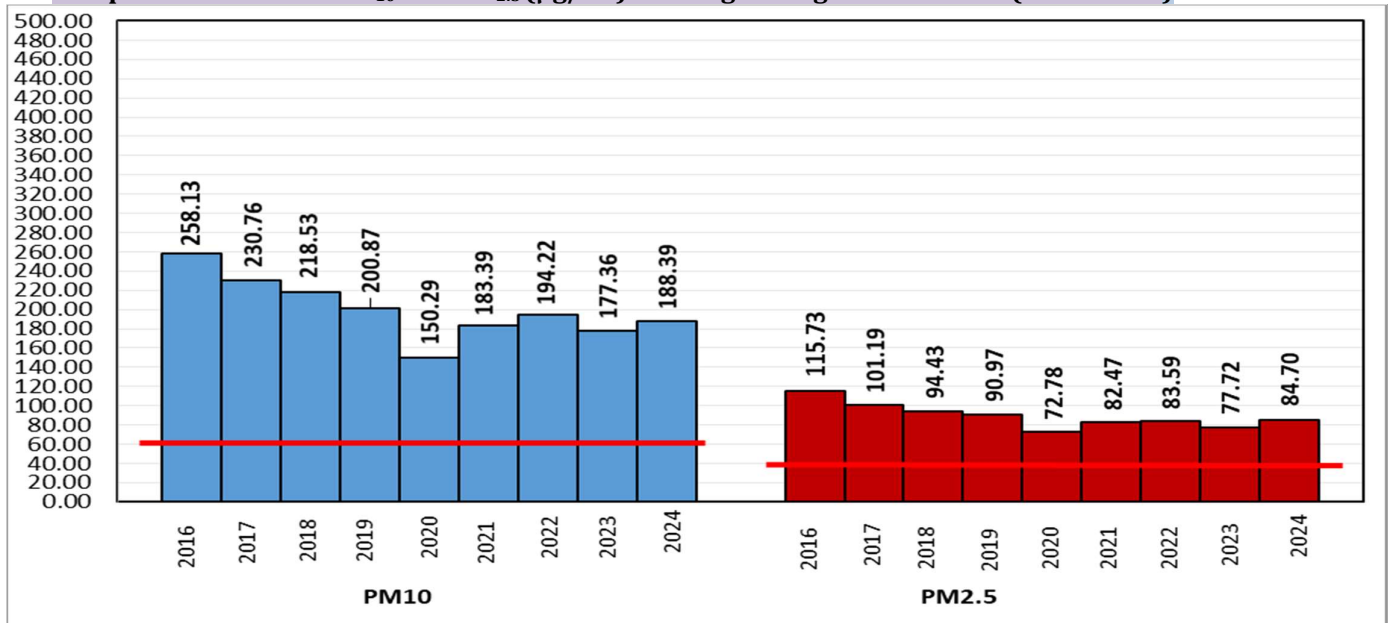
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	382↑	PM ₁₀ , PM _{2.5}	Severe	468↑	PM _{2.5} , PM ₁₀	Severe	450↑	PM ₁₀ , PM _{2.5}
Faridabad	Poor	250↑	PM _{2.5}	Severe	460↑	PM ₁₀ , PM _{2.5}	Very Poor	373↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	290↓	PM ₁₀ , PM _{2.5}	Severe	410↑	PM _{2.5}	Severe	416↑	PM _{2.5}
Greater Noida	Poor	248↓	PM ₁₀ , PM _{2.5}	Severe	494↑	PM _{2.5}	Severe	418↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	281↑	PM _{2.5}	Very Poor	367↑	PM _{2.5}	Severe	430↑	PM _{2.5}
Noida	Very Poor	313↑	PM _{2.5}	Severe	440↑	PM _{2.5}	Severe	423↑	PM ₁₀ , PM _{2.5}

*Data available for 39(2024), 35(2023), 37(2022) 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 Nov 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	296	307	307	307	308	307	307	307	308										
Good (0-50)		0	2	0	2	5	1	3	1	0										
Satisfactory (51-100)		23	45	53	57	95	72	65	60	66	110	149	157	175	224	197	160	206	201	
Moderate (101-200)		87	102	104	116	124	124	92	145	135										
Poor (201-300)		116	103	104	88	56	68	115	69	60										
Very Poor (301-400)		59	52	38	33	26	36	29	28	44	186	158	150	132	84	110	147	101	107	
Severe (>401)		11	3	8	11	2	6	3	4	3										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average - Till Nov 02 (2016-2024)



*Red line shows the annual average concentration standards for PM₁₀ and PM_{2.5}.

Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 02.11.24 to 06:00 am of 03.11.24)

Date ↓ / parameter →	PM _{2.5} (µg/m ³)	PM ₁₀ (µg/m ³)
02-Nov-2024	213↑	355↑

Hotspots for Today:		*Details given below	
Delhi	Anand Vihar, Rohini, Nehru Nagar, Punjabi Bagh, Mundka	Ghaziabad	Loni, Vasundhara
Faridabad	Sector 11, Sector- 16A, New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	NISE Gwal Pahari, Vikas Sadan	Noida	Sector - 62, Sector - 125

Forecast by IITM(Delhi):			
	Nov 04, 2024	Nov 05, 2024	Nov 06, 2024
AQI Category	Very Poor	Very Poor	Very Poor

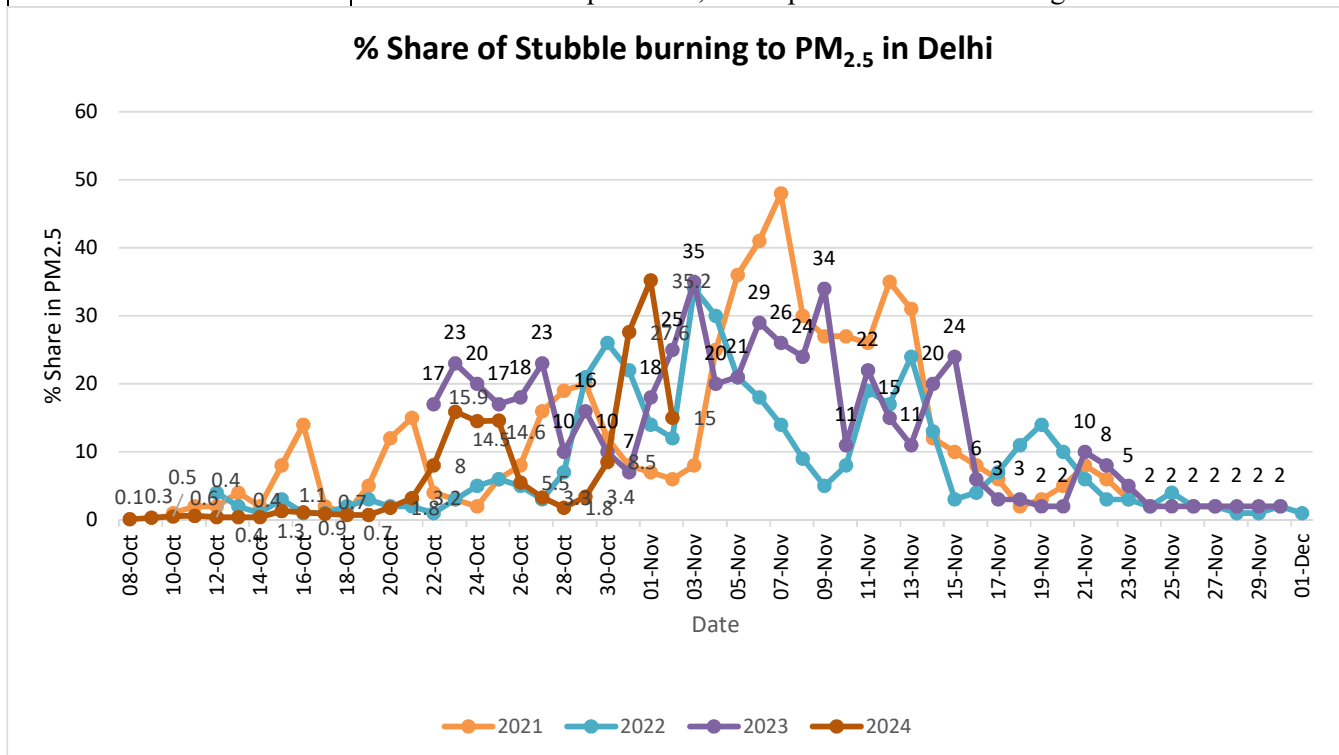
Wind Forecast for Delhi:					
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Nov 04, 2024	04-08	05	12	SE/E	NW
Nov 05, 2024	04-12	04	02	SE/E	W
Nov 06, 2024	04-15	06	10	SE/S	NW

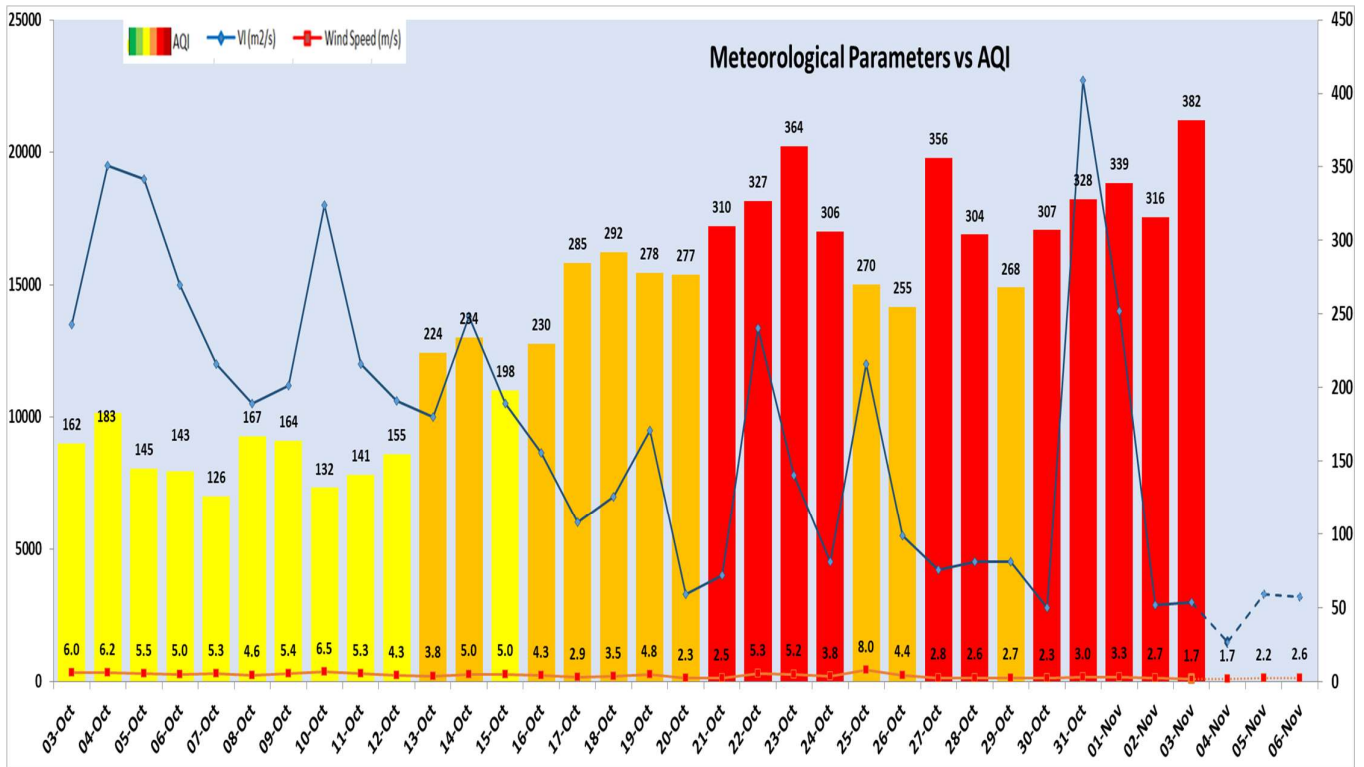
IMD Alert for Tomorrow (04.11.2024):

The air quality is likely to be in Very Poor category from 04.11.2024 to 06.11.2024. The predominant surface wind is likely to be coming from Southeast/East direction in Delhi with wind speed 04-08 kmph, mist/shallow fog in the morning with mainly clear sky and smog conditions on 04.11.2024. Ventilation index is likely to be 1500 m²/s.

Date	Punjab		Haryana	
	No. of AFE on the day	Total AFE since September 15	No. of AFE on the day	Total AFE since September 15
02.11.2024	379	3916	19	838
02.11.2023	1668	11262	48	1344
02.11.2022	3634	21480	166	2249

% Share of Stubble burning to PM _{2.5} in Delhi	
02.11.2024	*As per IITM, the impact of stubble burning is ~ 15 %





Delhi Temperature in (°C)

Date	Minimum	Maximum
31-10-2024	21.1	36.1
01-11-2024	18.4	34.1
02-11-2024	17.1	33.6
03-11-2024	16.5	33.9

*Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	436	Severe	PM ₁₀
	Rohini, Delhi - DPCC	435	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	430	Severe	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	425	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	423	Severe	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	298	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	280	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	265	Poor	PM _{2.5}
Gurugram	NISE Gwal Pahari, Gurugram - IMD	371	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	308	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	350	Very Poor	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	292	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	300	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	323	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	318	Very Poor	PM _{2.5}