



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – December 04, 2021



Current Air Quality Status:

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

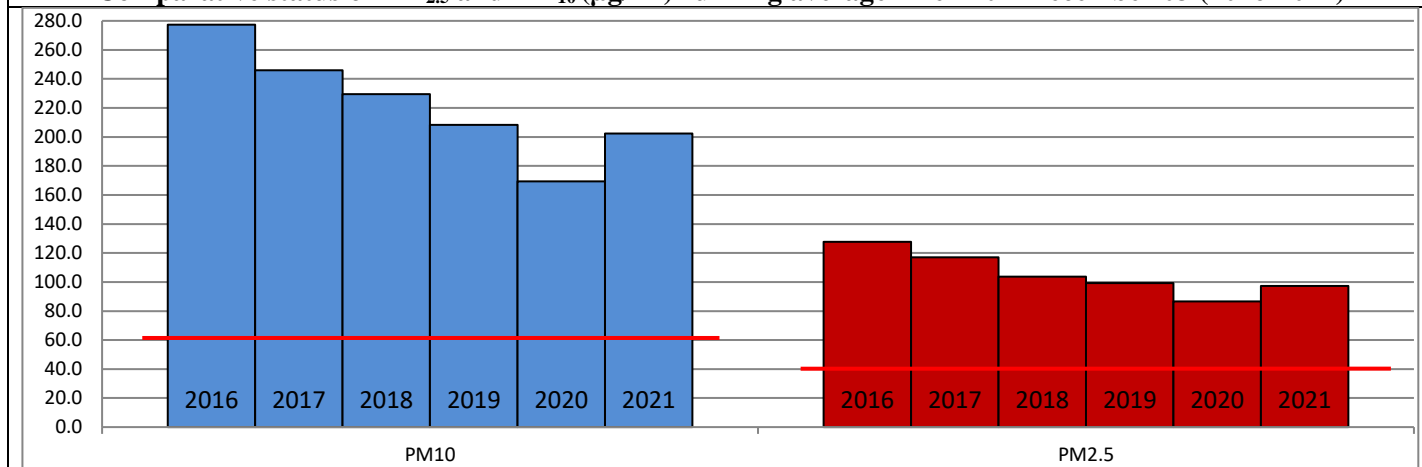
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	362↑	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	356↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	327↓	PM _{2.5}
Greater Noida	Very Poor	335↑	PM _{2.5}
Gurugram	Very Poor	334↑	PM _{2.5}
Noida	Very Poor	355↑	PM ₁₀ , PM _{2.5}

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

Comparative status of AQI - Delhi from 01 January to 04 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	327	338	338	339	340	339						
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	59	95	72	108	150	158	179	226	197
Moderate (101–200)		83	103	105	118	126	124						
Poor (201–300)		119	105	111	101	66	71						
Very Poor (301–400)		80	75	57	43	37	53	219	188	180	160	114	142
Severe (>401)		20	8	12	16	11	18						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 03 (2016-2021)



* The PM values are 24 hourly averages (6 am to 6 am)

Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Chandni Chowk, Nehru Nagar, Anand Vihar, Punjabi Bagh	Gurugram	Sector -51, Vikas Sadan
Faridabad	Sector-16A, Sector -30	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Vasundhara	Noida	Sector -116, Sector – 62

Forecast by IITM:

Parameters	December 05, 2021		December 06, 2021– December 07, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	352	Very Poor	322	Poor
PM _{2.5}	209	Very Poor	192	Very Poor

▪ **Wind Forecast for Delhi:**

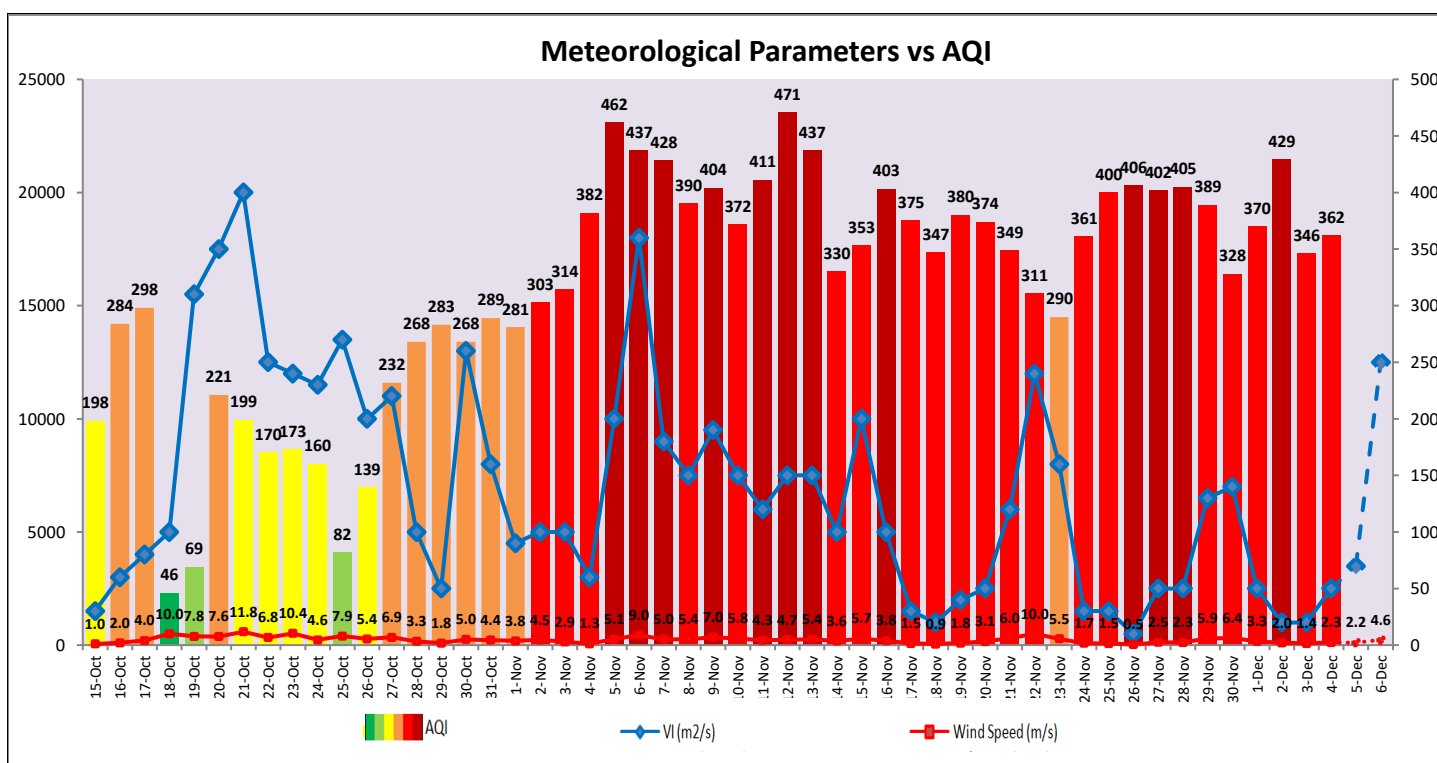
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 05, 2021	04	07	02	SW	N
December 06, 2021	04	08	24	SSE	NW
December 07, 2021	CALM	09	25	NW	NW

▪ **IMD Alert for Tomorrow (05.12.2021):**

The air quality is likely to remain in Very Poor category tomorrow. The predominant surface wind is likely to be coming from Southeast/East direction of Delhi with wind speed 04 kmph, partly cloudy, very light rain/thundershowers towards evening/night. Ventilation index is likely to be 3,500 m²/s.

▪ **Active Fire Events (AFE) s**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
03.12.2021	-	71304	-	6987
03.12.2020	-	83002	-	4202



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	425.00	Severe	PM _{2.5}
	Chandni Chowk, Delhi - IITM	424.00	Severe	PM ₁₀
	Nehru Nagar, Delhi - DPCC	419.00	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	419.00	Severe	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	409.00	Severe	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	398.00	Very Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	370.00	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	397.00	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	339.00	Very Poor	O ₃
Ghaziabad	Loni, Ghaziabad - UPPCB	404.00	Severe	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	346.00	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	365.00	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	421.00	Severe	PM ₁₀
	Sector-116, Noida - UPPCB	367.00	Very Poor	PM _{2.5}