



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 03, 2021



Current Air Quality Status:

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

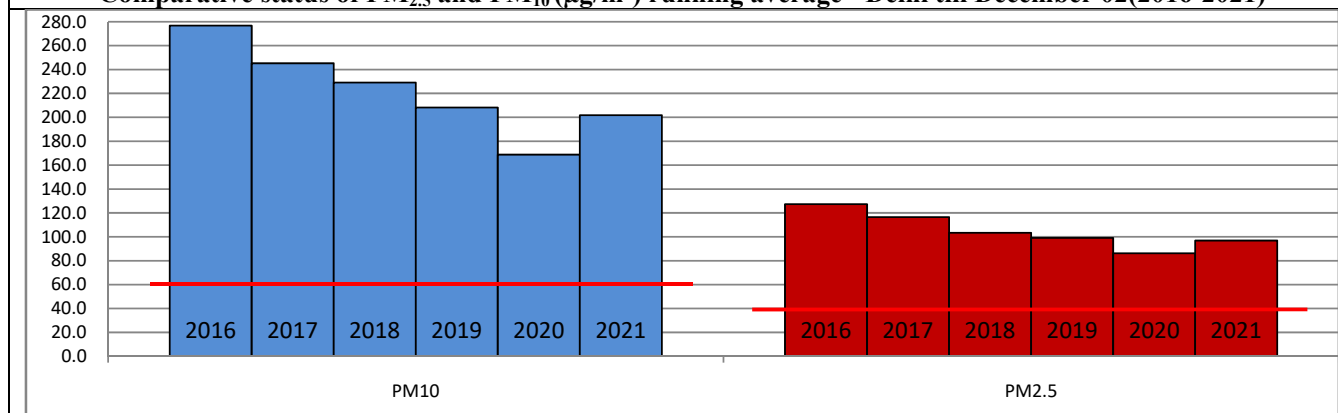
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	346↓	PM _{2.5}
Faridabad	Poor	292↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	342↓	PM _{2.5}
Greater Noida	Poor	262↓	PM _{2.5}
Gurugram	Poor	296↓	PM _{2.5}
Noida	Very Poor	312↓	PM _{2.5}

*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 03 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021	
														No. of days
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	100	66	71							
Very Poor (301–400)		79	74	56	43	36	52	218	187	179	159	113	141	
Severe (>401)		20	8	12	16	11	18							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 02(2016-2021)



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

Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Narela, Mundka, Wazirpur, Vivek Vihar	Gurugram	Sector -51, VikasSadan
Faridabad	Sector-16, New Industrial Area	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector -1, Sector - 62

Forecast by IITM:

Parameters	December 04, 2021		December 05, 2021– December 06, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	347	Poor	396	Poor
PM _{2.5}	208	Very Poor	237	Very Poor

▪ **Wind Forecast for Delhi:**

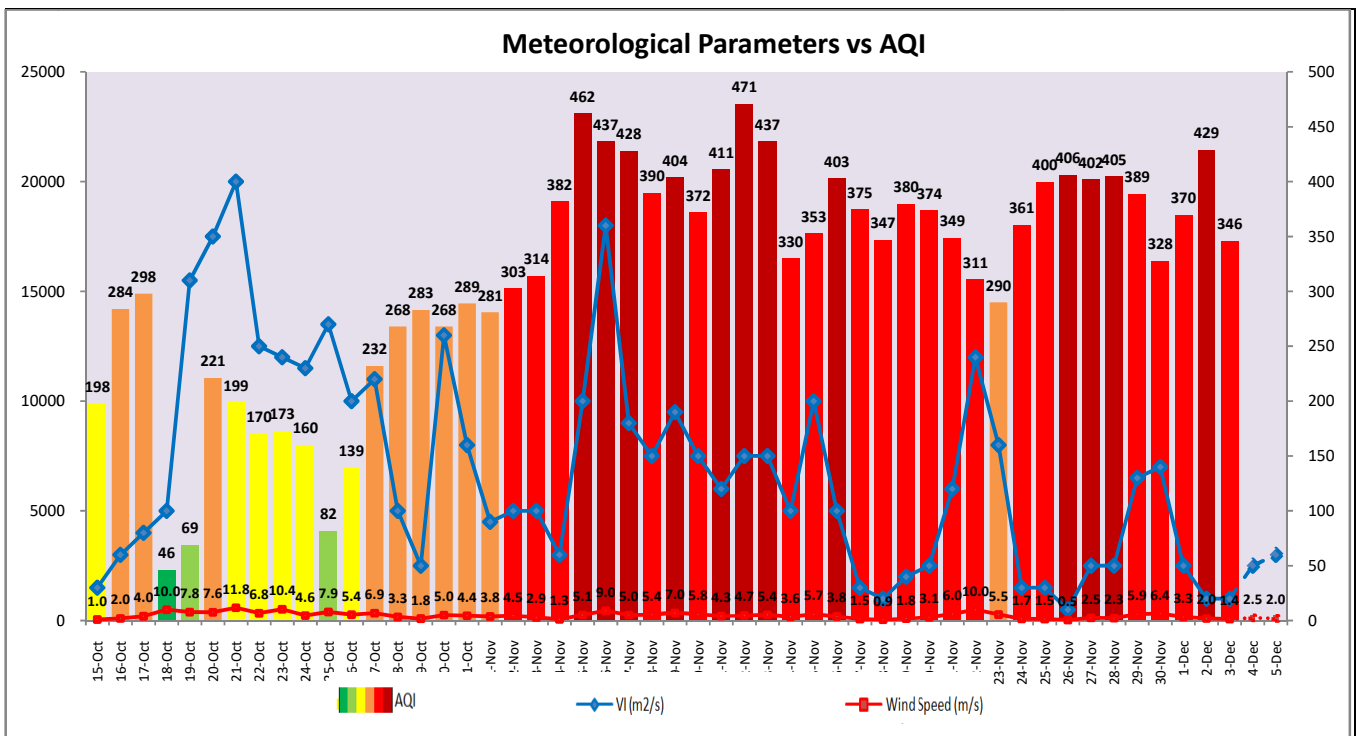
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 04, 2021	CALM	07	05	-	NW
December 05, 2021	08	07	04	NW	W
December 06, 2021	06	07	21	NW	NW

▪ **IMD Alert for Tomorrow (04.12.2021):**

The air quality is likely to remain in Very Poor category tomorrow. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed upto 04 kmph during morning but remain calm during day time, partly cloudy and shallow/moderate fog in the morning. Ventilation index is likely to be 2,500 m²/s.

▪ **Active Fire Events (AFEs)**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
02.12.2021	-	71304	-	6987
02.12.2020	-	83002	-	4202



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	409	Severe	PM _{2.5}
	Narela, Delhi - DPCC	392	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	392	Very Poor	PM ₁₀
	Wazirpur, Delhi - DPCC	390	Very Poor	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	389	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	327	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	300	Very Poor	PM _{2.5}
Gurugram	VikasSadan, Gurugram - HSPCB	312	Very Poor	PM _{2.5}
	Sector-51, Gurugram - HSPCB	291	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	412	Severe	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	338	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	272	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	321	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	320	Very Poor	PM _{2.5}