



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 02, 2021



Current Air Quality Status:

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

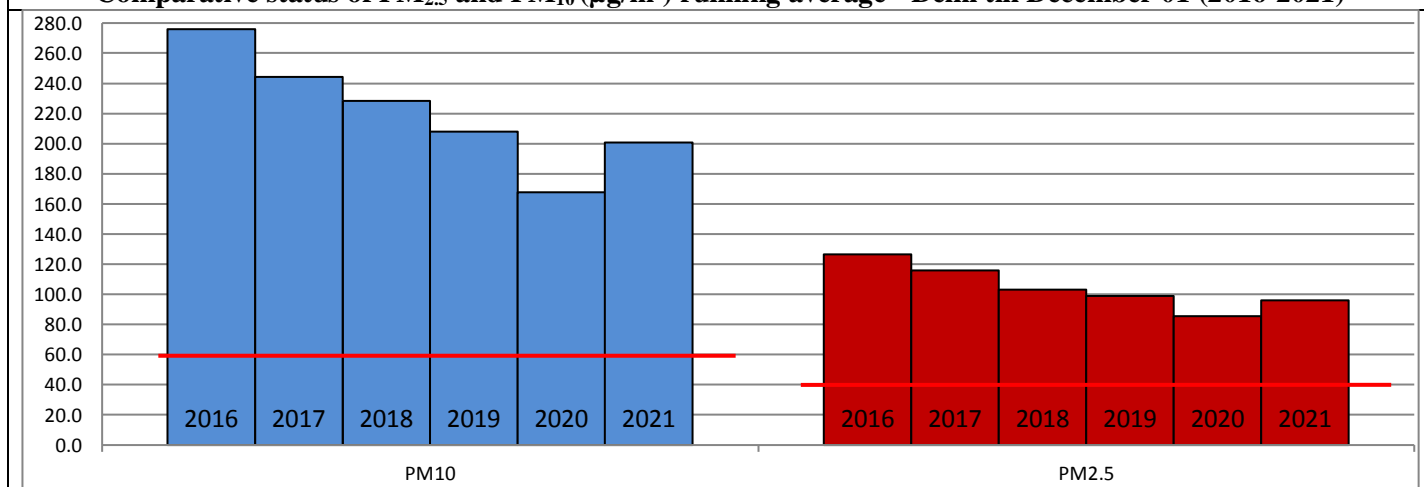
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Severe	429↑	PM ₁₀ , PM _{2.5}
Faridabad	Severe	428↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	347↓	PM _{2.5}
Greater Noida	Very Poor	356↓	PM _{2.5}
Gurugram	Very Poor	377↑	PM _{2.5}
Noida	Severe	408↑	PM ₁₀ , PM _{2.5}

*Data available for 36 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 02 December 2016-2021

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
		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	99	66	71							
Very Poor (301-400)	78	73	55	43	35	51	217	186	178	158	112	140	
Severe (>401)	20	8	12	16	11	18							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 01 (2016-2021)



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

Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Shadipur, Nehru Nagar, Mundka, R.K. Puram	Gurugram	NISE Gwal, Vikas Sadan
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector -1, Sector - 62

Forecast by IITM:

Parameters	December 03, 2021		December 04, 2021– December 05, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	321	Poor	421	Very Poor
PM _{2.5}	182	Very Poor	239	Very Poor

▪ **Wind Forecast for Delhi:**

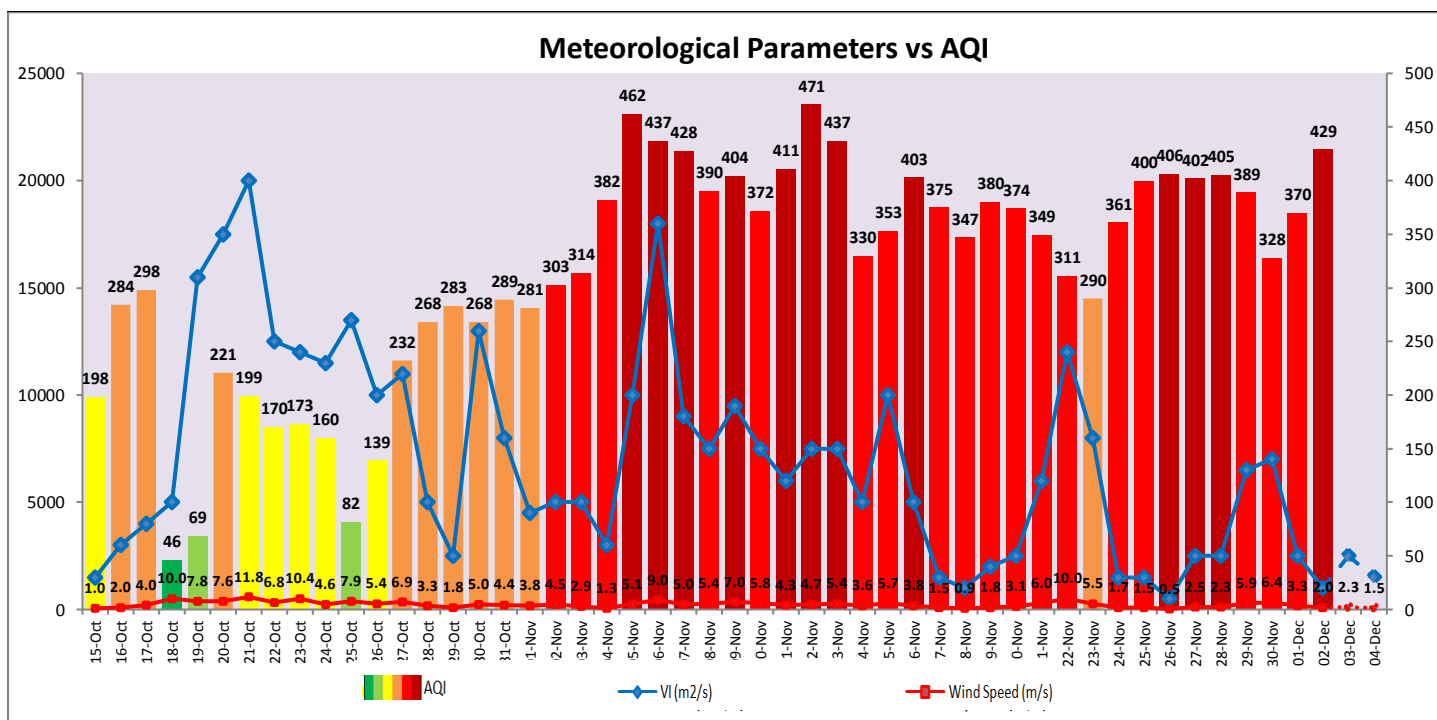
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 03, 2021	04	04	08	NW	SE
December 04, 2021	CALM	03	05	-	N
December 05, 2021	06	04	04	S	W

▪ **IMD Alert for Tomorrow (03.12.2021):**

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 08 kmph, likely to remain calm during day time and evening hours, partly cloudy and 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
01.12.2021	-	71304	-	6987
01.12.2020	-	83002	-	4202



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	470	Severe	PM _{2.5}
	Shadipur, Delhi - CPCB	468	Severe	PM ₁₀
	Nehru Nagar, Delhi - DPCC	466	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	460	Severe	PM _{2.5}
	R K Puram, Delhi - DPCC	458	Severe	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	472	Severe	PM ₁₀
	Sector 30, Faridabad - HSPCB	422	Severe	PM ₁₀
Gurugram	NISE Gwal Pahari, Gurugram - IMD	410	Severe	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	372	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	389	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	339	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	375	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	455	Severe	PM ₁₀
	Sector-1, Noida - UPPCB	393	Very Poor	PM _{2.5}