

# **Central Pollution Control Board**

Air Quality Status for Delhi & NCR Dated – November 30, 2022

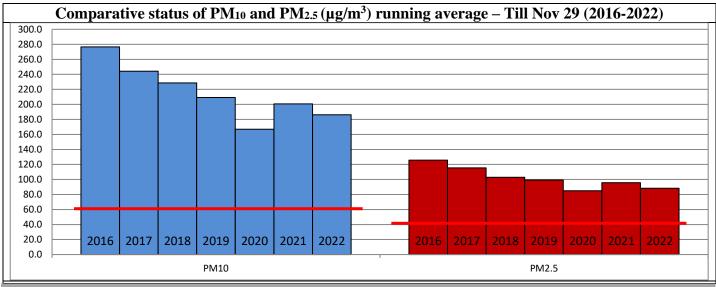


## **Current Air Quality Status:**

■ Air Quality Index (AQI) (Average of past 24 hours)								
	Air Quality	AQI Value	Prominent Pollutant					
Delhi	Very Poor	365 <mark>L</mark>	PM <sub>10</sub> , PM <sub>2.5</sub>					
Faridabad	Very Poor	333 🕇	PM <sub>2.5</sub>					
Ghaziabad	Very Poor	352 <b>↑</b>	$PM_{10}$					
Greater Noida	Severe	404 <mark>J</mark>	$PM_{10}, PM_{2.5}$					
Gurugram	Very Poor	333 🕇	$PM_{2.5}$					
Noida	Very Poor	326 <mark>J</mark>	$PM_{2.5}$					

\*Data available for 36 stations in Delhi today. \*L, arrows indicate a decrease/increase as compared to the value on the previous day.

■ Comparative status of AQI - Delhi from 01 January to 30 November 2016-2022															
Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	323	334	334	334	335	334	334		7					
Good (0-50)		0	2	0	2	5	1	3							
Satisfactory (51–100)		24	45	53	59	95	81	65	110   150	50   158	179	226	197	160	
<b>Moderate (101–200)</b>		86	103	105	118	126	115	92							
Poor (201–300)		119	105	110	96	65	70	127							
Very Poor (301–400)		75	71	54	43	33	50	43	213	184	176	155	109	137	174
Severe (>401)		19	8	12	16	11	17	4							



■ Hotspots for Today: *Details given over							
Delhi	Jahangirpuri, Anand Vihar. Narela, Sonia Vihar, Alipur	Ghaziabad	Vasundhara				
Faridabad	Sector- 11, Sector-16A	Greater Noida	Knowledge Park-V				
Gurugram	Sector-51	Noida	Sector – 62, Sector-116				

■ Forecast by IITM (Delhi):								
	Dec 0	1, 2022	Dec 02, 2022- Dec 03, 2022					
	Concentration	AQI Category	Concentration	AQI Category				
$PM_{10}$	278	Poor	306	Poor				
PM <sub>2.5</sub>	178	Very Poor	196	Very Poor				

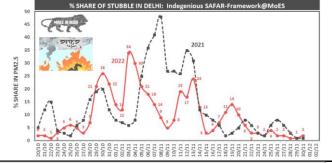
#### Wind Forecast for Delhi: Wind speed Wind speed (at 900 Wind Direction (at surface) in km/h m) in km/h As per IMD As per windy.com As per windy.com As per IMD As per windy.com (at 16:00 hrs.) at 900m (range) (at 16:00hrs) Dec 01, 2022 08-calm NW/Calm NW 09 19 Dec 02, 2022 Calm to 06 01 03 N/Calm SW N/CalmDec 03, 2022 Calm to 06 05 07 NW

### ■ IMD Alert for Tomorrow (01.12.2022):

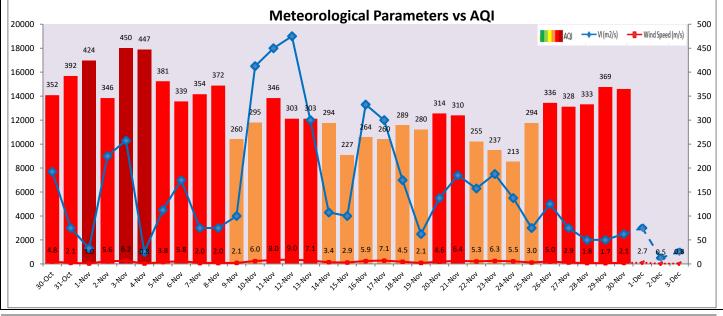
The air quality is likely to improve and remain in Very Poor category on 01.12.2022. The predominant surface wind is likely to be coming from Northwest direction in Delhi with wind speed 08- calm kmph, mainly clear sky and mist/shallow fog in the mornin tomorrow. Ventilation index is likely to be 3,000 m<sup>2</sup>/s.

### • Active Fire Events (AFEs):

		Punjab	Haryana		
Date	Nos. on Total since		Nos. on	Total since	
	the day   September 15   t		the day	September 15	
<b>29.11.2022</b> 8		49907	5	3647	
29.11.2021	8	71299	14	6969	



\* As per IITM, the contribution of stubble burning to  $PM_{2.5}$  in Delhi is  $\sim 02\%$ .



<ul> <li>Hotspots for Today</li> </ul>								
City	Station Name	AQI	Air Quality	Prominent				
		value		Pollutant				
	Jahangirpuri, Delhi - DPCC	419	Severe	$PM_{2.5}$				
	Anand Vihar, Delhi - DPCC	418	Severe	$PM_{10}$				
Delhi	Narela, Delhi - DPCC	412	Severe	PM <sub>2.5</sub>				
Dellii	Sonia Vihar, Delhi - DPCC	411	Severe	PM <sub>2.5</sub>				
	Alipur, Delhi - DPCC	406	Severe	$PM_{2.5}$				
Faridabad	Sector 11, Faridabad - HSPCB	382	Very Poor	$PM_{2.5}$				
ranuabau	Sector- 16A, Faridabad - HSPCB	360	Very Poor	$PM_{2.5}$				
Gurugram	Sector-51, Gurugram - HSPCB	374	Very Poor	PM <sub>2.5</sub>				
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	402	Severe	$PM_{10}$				
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	416	Severe	$PM_{10}$				
Na:da	Sector - 62, Noida - IMD	394	Very Poor	PM <sub>2.5</sub>				
Noida	Sector-116, Noida - UPPCB	344	Very Poor	$PM_{2.5}$				