

Central Pollution Control Board

Air Quality Status for Delhi & NCR Dated – January 30, 2025



Current Air Quality Status:

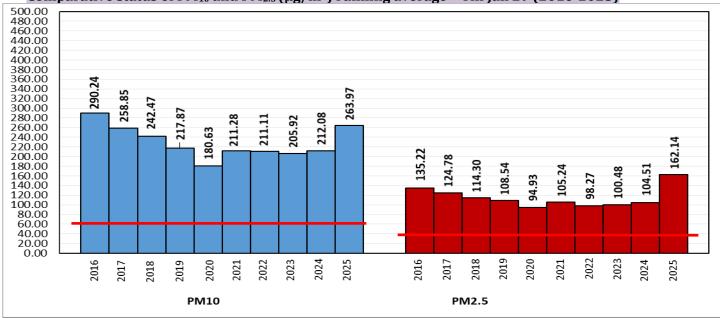
Air Quali	 Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years 										
				2024		2023					
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant		
Delhi	Very Poor	363↓	PM ₁₀ , PM _{2.5}	Very Poor	357	PM _{2.5}	Poor	207	PM _{2.5}		
Faridabad	Poor	202↓	PM _{2.5}	Poor	298	$PM_{10}, PM_{2.5}$	Moderate	179	PM ₁₀ , PM _{2.5}		
Ghaziabad	Poor	245↓	PM _{2.5}	Very Poor	317	$PM_{10}, PM_{2.5}$	-	-	-		
Greater Noida	Poor	216	PM _{2.5}	Very Poor	358	PM _{2.5}	Moderate	156	PM _{2.5}		
Gurugram	Poor	282	PM _{2.5}	Poor	247	PM _{2.5}	Moderate	117	PM _{2.5}		
Noida	Poor	238	PM _{2.5}	Very Poor	336	$PM_{10}, PM_{2.5}$	Moderate	170	PM _{2.5}		

*Data available for 31(2025), 37(2024), 36(2023) stations in Delhi today. # \uparrow , arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 30 Jan 2016-2025

Category N	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	6	7	8	9	0	1	2	3	4	5
	No. of days	30	30	30	30	30	30	30	30	30	30	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Good (0-50)		0	0	0	0	0	0	0	0	0	0										
Satisfactory 100)	(51–	0	0	0	0	0	0	2	0	0	0	0	2	0	2	2	2	5	1	0	2
Moderate (1) 200)	01–	0	2	0	2	2	2	3	1	0	2										
Poor (201–30)0)	2	9	9	9	16	8	12	11	1	13										
Very Poor (3 400)	01–	22	19	18	12	10	14	12	15	26	15	30	28	30	28	28	28	25	29	30	28
Severe (>401)	6	0	3	7	2	6	1	3	3	0										

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Jan 29 (2016-2025)



*Red line shows the annual average concentration standards for PM_{10} and $PM_{2.5}$.

 Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 29.01.25 to 06:00 am 								
of 30.01.25)								
Date \downarrow / parameter \rightarrow	$PM_{2.5} (\mu g/m^3)$	$PM_{10} (\mu g/m^3)$						
29-Jan-2025	228↑	377↑						

Hotspots	s for Today:	*Details given below				
Delhi	Mundka, Bawana, Narela, Wazirpur, Rohini	Ghaziabad	Loni			
Faridabad	Sector 11	Greater Noida	Knowledge Park – V			
Gurugram	Teri Gram	Noida	Sector-1, Sector-116			

Forecast by IITM(Delhi):

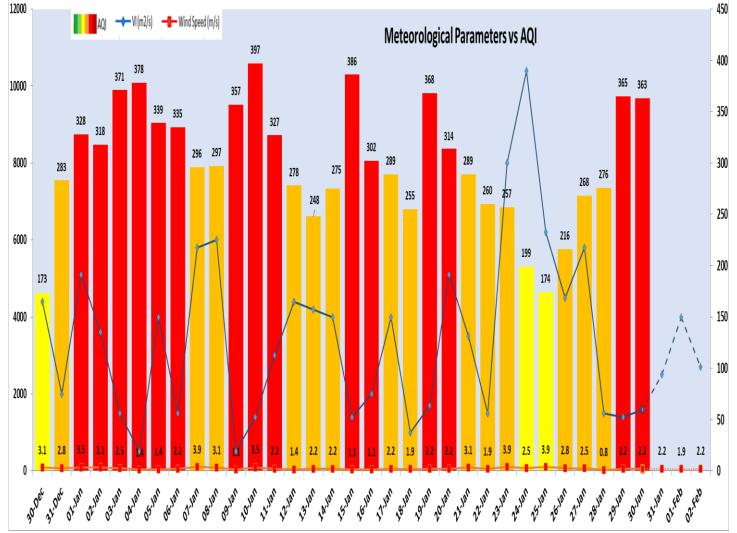
	Jan 31, 2025	Feb 01, 2025	Feb 02, 2025
AQI Category	Very Poor	Very Poor	Very Poor

• Wind Forecast for Delhi:

		nd speed ace) in km/h	Wind speed (at 900 m) in km/h	Wi	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			
Jan 31, 2025	06-10	03	10	SE/ESE	S			
Feb 01, 2025	04-10	03	08	E/N	S			
Feb 02, 2025	06-10	09	27	NW	NW			

• IMD Alert for Tomorrow (31.01.2025):

The air quality is likely to be in Very Poor category from 31.01.2025 to 02.02.2025. The predominant surface wind is likely to be from the southeast direction with a wind speed less than 06 kmph during morning hours. Smog/shallow fog in most of the places very likely to commence during early morning hours with moderate fog in isolated places during morning hours. The wind speed will gradually increase thereafter becoming 08-10 kmph from southeast direction during afternoon. It will decrease becoming less than 06 kmph from southeast direction during evening and night. Smog/mist is likely in the night and partly cloudy sky on 31.01.2025. Ventilation index is likely to be $2500 \text{ m}^2/\text{s}$.



Delhi Temperature (°C)*							
Date	Minimum	Maximum					
27-01-2025	7.2	23.7					
28-01-2025	5.6	23.6					
29-01-2025	6.4	25.4					
30-01-2025	9.2	25.5					

* Source – IMD (08:30 hrs.)

 *Hotspots for 	r Today			
City	Station Name	AQI value	Air Quality	Prominent Pollutant
	Mundka, Delhi - DPCC	422	Severe	PM ₁₀
	Bawana, Delhi - DPCC	405	Severe	PM _{2.5}
Delhi	Narela, Delhi - DPCC	404	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	402	Severe	PM ₁₀
	Rohini, Delhi - DPCC	400	Very Poor	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	212	Poor	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	339	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	263	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	266	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	262	Poor	PM _{2.5}
INOIUa	Sector-116, Noida - UPPCB	257	Poor	PM _{2.5}