



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 08, 2021



Current Air Quality Status:

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

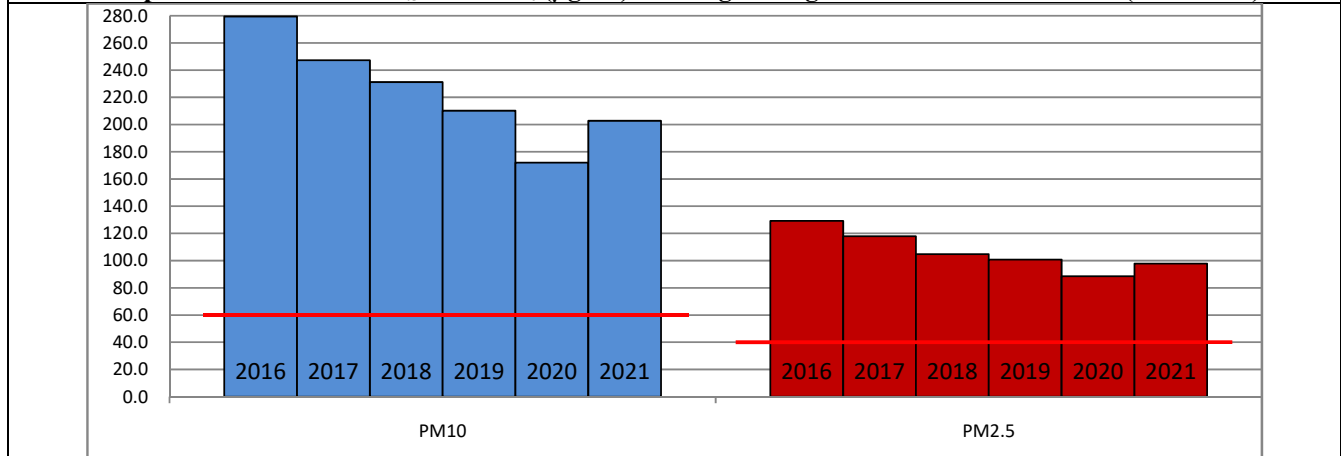
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	237↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	188↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	229↓	PM _{2.5}
Greater Noida	Moderate	154↓	PM _{2.5}
Gurugram	Moderate	185↓	PM _{2.5}
Noida	Moderate	186↓	PM _{2.5}

*Data available for 38 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 08 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	331	342	342	343	344	343						
Good (0-50)		0	2	0	2	5	1						
Satisfactory (51-100)		25	45	53	59	95	72	108	151	158	179	226	197
Moderate (101-200)		83	104	105	118	126	124						
Poor (201-300)		119	107	111	101	66	73						
Very Poor (301-400)		83	76	61	46	40	55	223	191	184	164	118	146
Severe (>401)		21	8	12	17	12	18						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 07 (2016-2021)



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

Hotspots for Today:

*Details given overleaf

Delhi	Nehru Nagar, Anand Vihar, Jahangirpuri, NSIT Dwarka, Mundka	Gurugram	Teri Gram, Sector-51
Faridabad	Sector – 16A, New Industrial Town	Greater Noida	Knowledge Park - V
Ghaziabad	Loni, Indirapuram	Noida	Sector – 1, Sector - 125

Forecast by IITM:

Parameters	December 09, 2021		December 10, 2021– December 11, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	182	Moderate	210	Moderate
PM _{2.5}	103	Poor	119	Poor

Wind Forecast for Delhi:

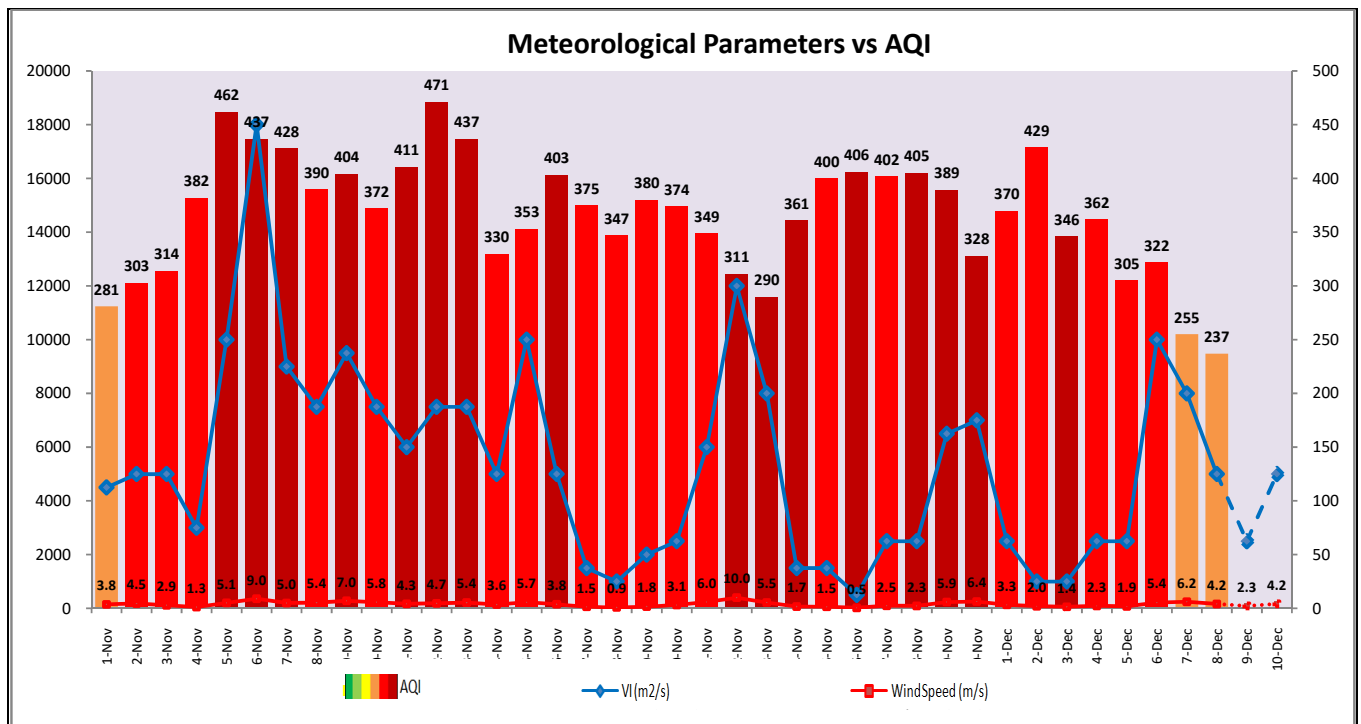
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 09, 2021	04	10	15	NNW	NW
December 10, 2021	06	08	23	NW	NW
December 11, 2021	04	10	24	NW	NW

IMD Alert for Tomorrow (09.12.2021):

The air quality is likely to remain in Poor category tomorrow and on 10.12.2021. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 04 kmph, mainly clear sky and shallow to 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
07.12.2021	-	71304	-	6987
07.12.2020	-	83002	-	4202



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Nehru Nagar, Delhi - DPCC	301	Very Poor	PM _{2.5}
	Anand Vihar, Delhi - DPCC	299	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	298	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	289	Poor	PM _{2.5}
	Mundka, Delhi - DPCC	285	Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	220	Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	194	Moderate	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	196	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	188	Moderate	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	285	Poor	PM _{2.5}
	Indirapuram, Ghaziabad - UPPCB	235	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	163	Moderate	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	221	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	171	Moderate	PM _{2.5}