



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 14, 2021



Current Air Quality Status:

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

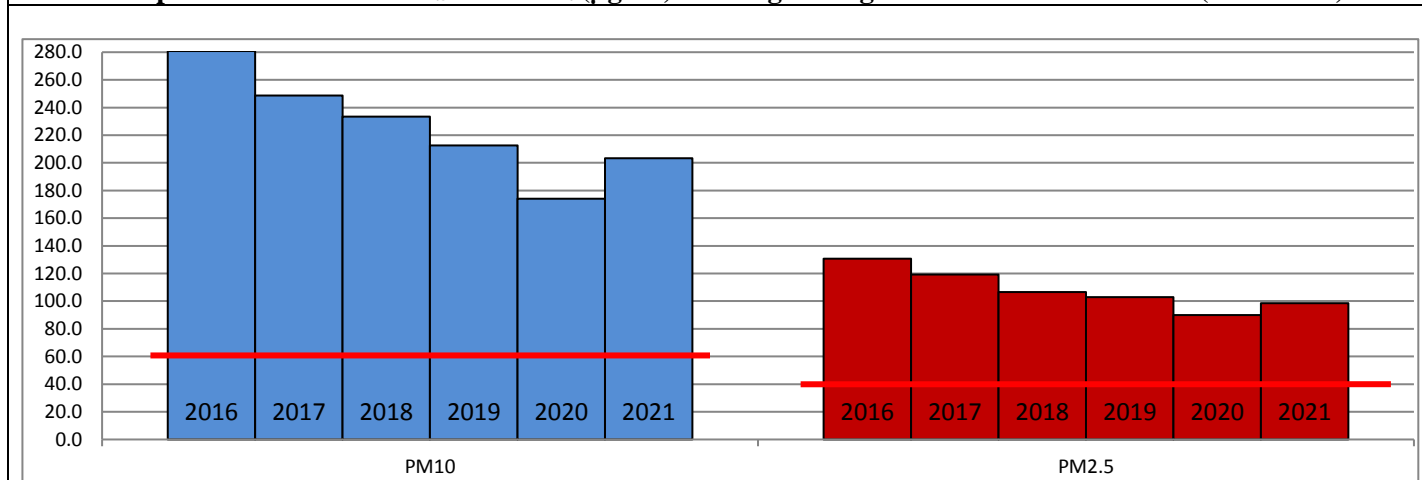
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	367↑	PM _{2.5}
Faridabad	Very Poor	359↑	PM _{2.5}
Ghaziabad	Very Poor	324↑	PM _{2.5}
Greater Noida	Poor	284↑	PM _{2.5}
Gurugram	Very Poor	306↑	PM _{2.5}
Noida	Very Poor	332↑	PM ₁₀ , PM _{2.5}

*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 14 December 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	337	348	348	349	350	349						
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	59	95	72	108	151	159	180	227	197
Moderate (101–200)		83	104	106	119	127	124						
Poor (201–300)		119	110	112	102	68	76						
Very Poor (301–400)		88	79	63	48	43	58	229	197	189	169	123	152
Severe (>401)		22	8	14	19	12	18						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till December 13 (2016-2021)



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

Hotspots for Today:

*Details given overleaf

Delhi	Jahangirpuri, Mundka, Nehru Nagar, Major Dhyhan Chand National Stadium, Anand Vihar	Gurugram	Vikas Sadan, Sector-51
Faridabad	Sector-30, New Industrial Area	Greater Noida	Knowledge Park - III
Ghaziabad	Loni, Indirapuram	Noida	Sector – 1, Sector – 62

Forecast by IITM:

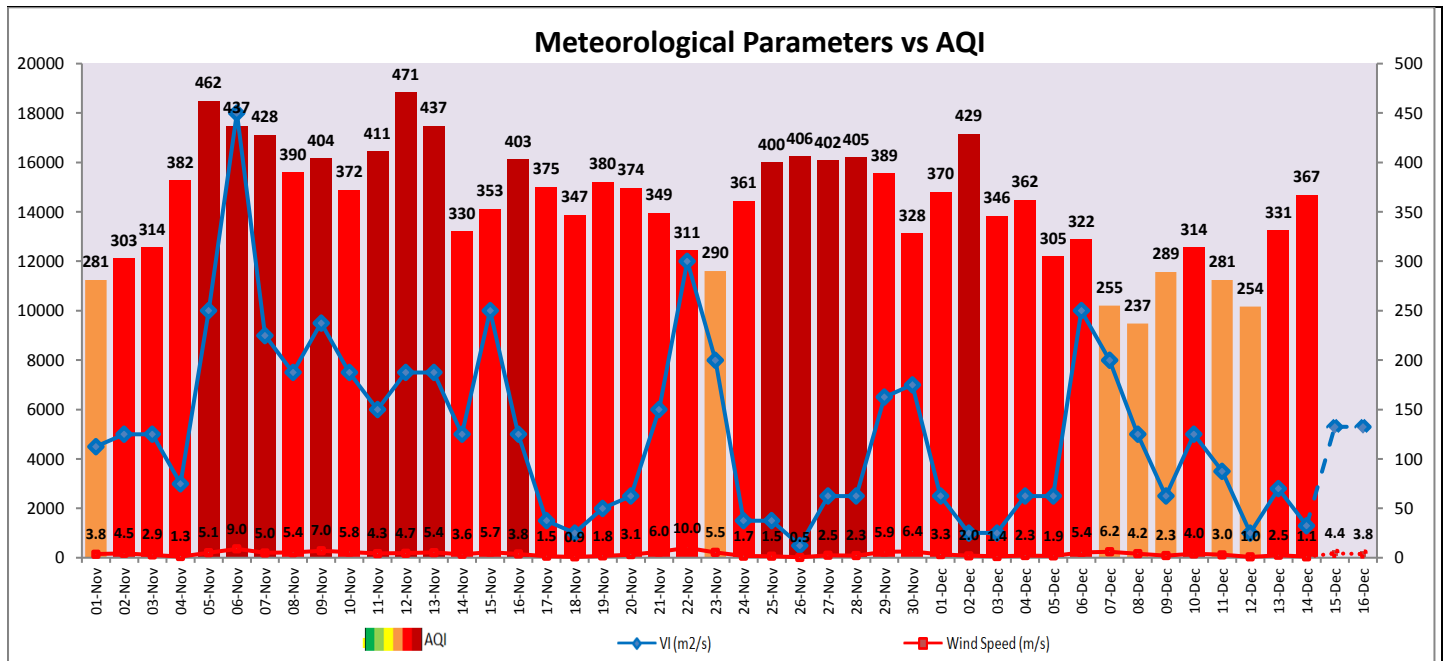
Parameters	December 15, 2021		December 16, 2021– December 17, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	326	Poor	266	Poor
PM _{2.5}	196	Very Poor	161	Very Poor

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 15, 2021	04	10	14	NW	W
December 16, 2021	06	11	12	NNW	E
December 17, 2021	06	10	31	NNW	NW

IMD Alert for Tomorrow (15.12.2021):

The air quality is likely to improve and remain in lower end of very Poor to Poor category tomorrow. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 04-06 kmph, partly cloudy sky and shallow fog in the morning. Ventilation index is likely to be 5,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Jahangirpuri, Delhi - DPCC	419	Severe	PM _{2.5}
	Mundka, Delhi - DPCC	415	Severe	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	408	Severe	PM _{2.5}
	Major Dhyan Chand National Stadium, Delhi - DPCC	403	Severe	PM _{2.5}
	Anand Vihar, Delhi - DPCC	400	Very Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	371	Very Poor	PM _{2.5}
	New Industrial Town, Faridabad - HSPCB	364	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	354	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	344	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	360	Very Poor	PM _{2.5}
	Indrapuram, Ghaziabad - UPPCB	271	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	282	Poor	PM _{2.5}
Noida	Sector-1, Noida - UPPCB	366	Very Poor	PM _{2.5}
	Sector - 62, Noida - IMD	313	Very Poor	PM ₁₀