



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – December 01, 2021



Current Air Quality Status:

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

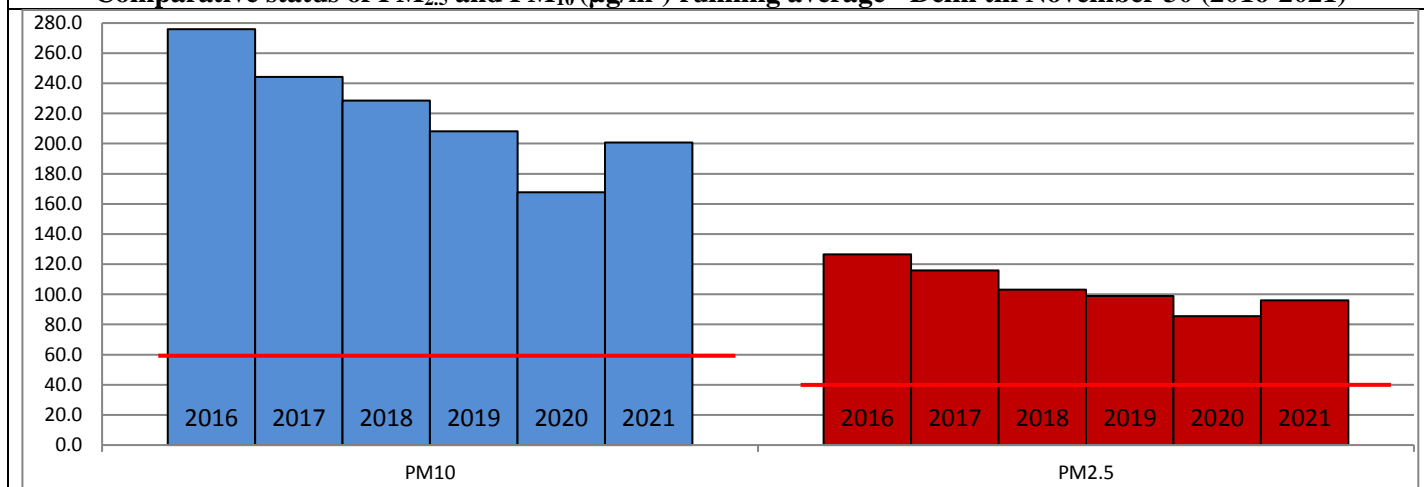
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	370↑	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	384↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	387↑	PM ₁₀ , PM _{2.5}
Greater Noida	Very Poor	358↑	PM _{2.5}
Gurugram	Very Poor	360↑	PM _{2.5}
Noida	Very Poor	360↑	PM ₁₀ , PM _{2.5}

*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 01 December 2016-2021

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
			324	335	335	336	337	336					
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	110	98	66	71						
Very Poor (301-400)		77	72	55	43	34	51	216	185	177	157	111	139
Severe (>401)		20	8	12	16	11	17						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till November 30 (2016-2021)



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

Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Vivek Vihar, Wazirpur, Narela	Gurugram	Teri Gram, Sector-51
Faridabad	Sector-11, Sector-16A	Greater Noida	Knowledge Park – III
Ghaziabad	Loni, Vasundhara	Noida	Sector -116, Sector - 62

Forecast by IITM:

Parameters	December 02, 2021		December 03, 2021– December 04, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	375	Very Poor	422	Very Poor
PM _{2.5}	208	Very Poor	234	Very Poor

▪ **Wind Forecast for Delhi:**

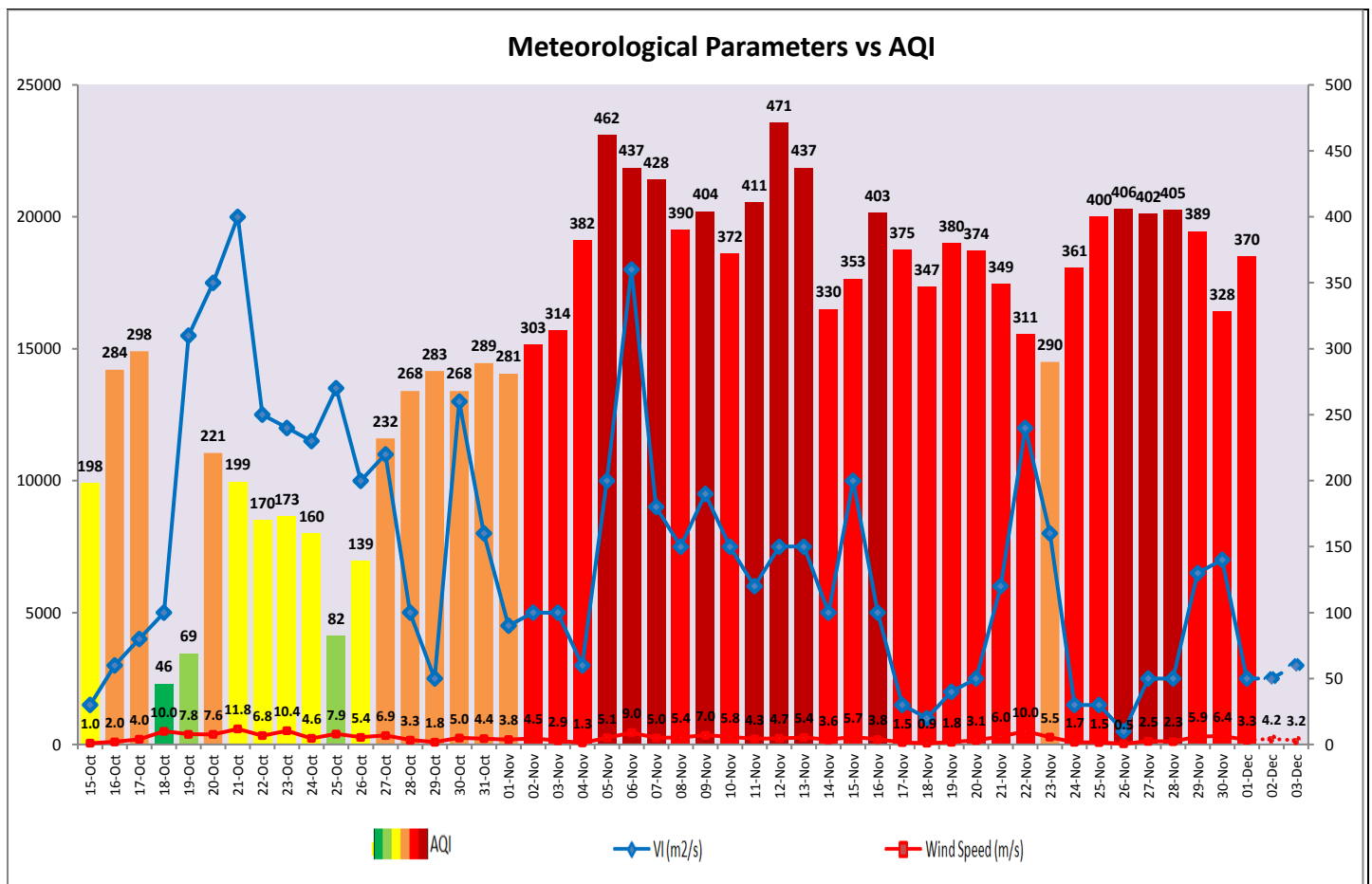
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
December 02, 2021	CALM	05	05	-	W
December 03, 2021	04	07	08	E	N
December 04, 2021	10	05	05	NW	N

▪ **IMD Alert for Tomorrow (02.12.2021):**

The air quality over Delhi-NCT is likely to improve marginally but remain in Very Poor category tomorrow. The predominant surface wind is likely to be coming from East direction of Delhi with wind speed upto 04-10 kmph, generally cloudy sky and possibility of light rain/thundershowers. Ventilation index is likely to be 2,500 m²/s.

▪ **Active Fire Events (AFE)**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
30.11.2021	5	71304	18	6987
30.11.2020	21	83002	17	4202



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	450	Severe	PM ₁₀
	Jahangirpuri, Delhi - DPCC	429	Severe	PM _{2.5}
	Vivek Vihar, Delhi - DPCC	421	Severe	PM _{2.5}
	Wazirpur, Delhi - DPCC	415	Severe	PM ₁₀
	Narela, Delhi - DPCC	411	Severe	PM _{2.5}
Faridabad	Sector 11, Faridabad - HSPCB	453	Severe	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	374	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	384	Very Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	364	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	435	Severe	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	383	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	360	Very Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	427	Severe	PM ₁₀
	Sector-116, Noida - UPPCB	357	Very Poor	PM _{2.5}