



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 24, 2021



Current Air Quality Status:

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

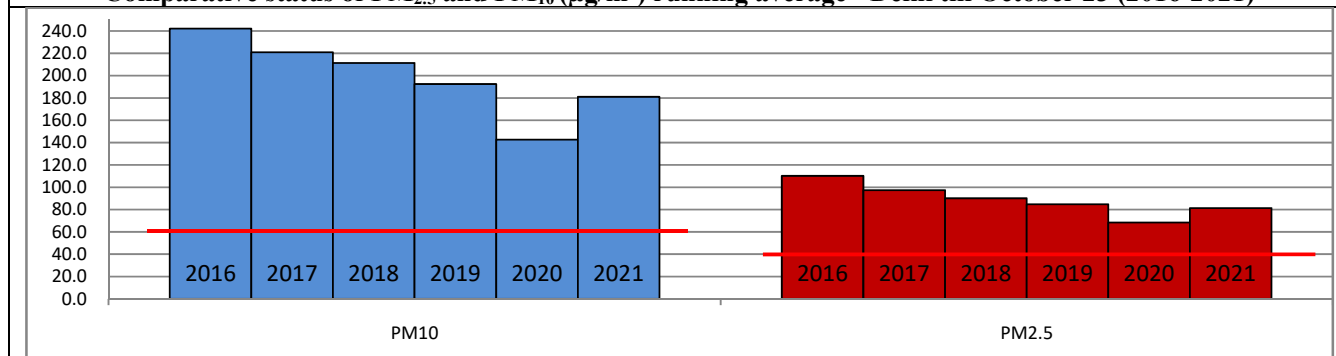
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	160	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	175	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	204	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	164	PM ₁₀ , PM _{2.5}
Gurugram	Moderate	138	PM ₁₀ , PM _{2.5} , CO
Noida	Moderate	174	PM ₁₀ , PM _{2.5}

*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 24 October 2016-2021

Category	Year	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
	No. of days	286	297	297	297	298	297						
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	58	95	71	108	150	157	175	224	195
Moderate (101–200)		83	103	104	115	124	123						
Poor (201–300)		116	105	102	86	54	63						
Very Poor (301–400)		56	42	32	29	18	33	178	147	140	122	74	102
Severe (>401)		6	0	6	7	2	6						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till October 23 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Narela, IHBAS- Dilshad Garden, Nehru Nagar, Okhla Phase-2, Alipur	Greater Noida	Knowledge Park - V
Faridabad	Sector 30, Sector 16 A	Gurugram	Sector 51, Teri Gram
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector 116, Sector 125

Forecast by IITM:

Parameters	October 25, 2021		October 26, 2021– October 27, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	122	Moderate	198	Moderate
PM _{2.5}	54	Satisfactory	88	Poor

▪ **Wind Forecast for Delhi:**

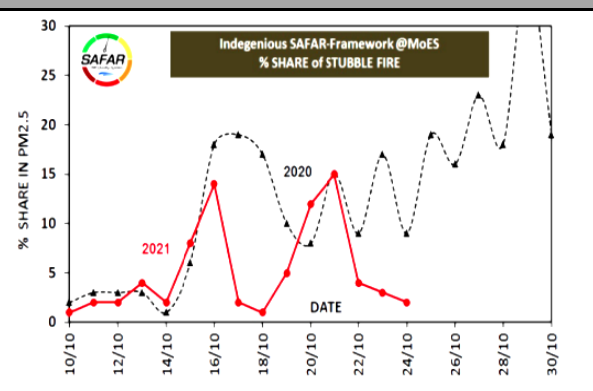
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
October 25, 2021	08	06	17	E	NW
October 26, 2021	08	07	21	NE	NW
October 27, 2021	08	09	29	NW	NW

▪ **IMD Alert for Tomorrow (25.10.2021):**

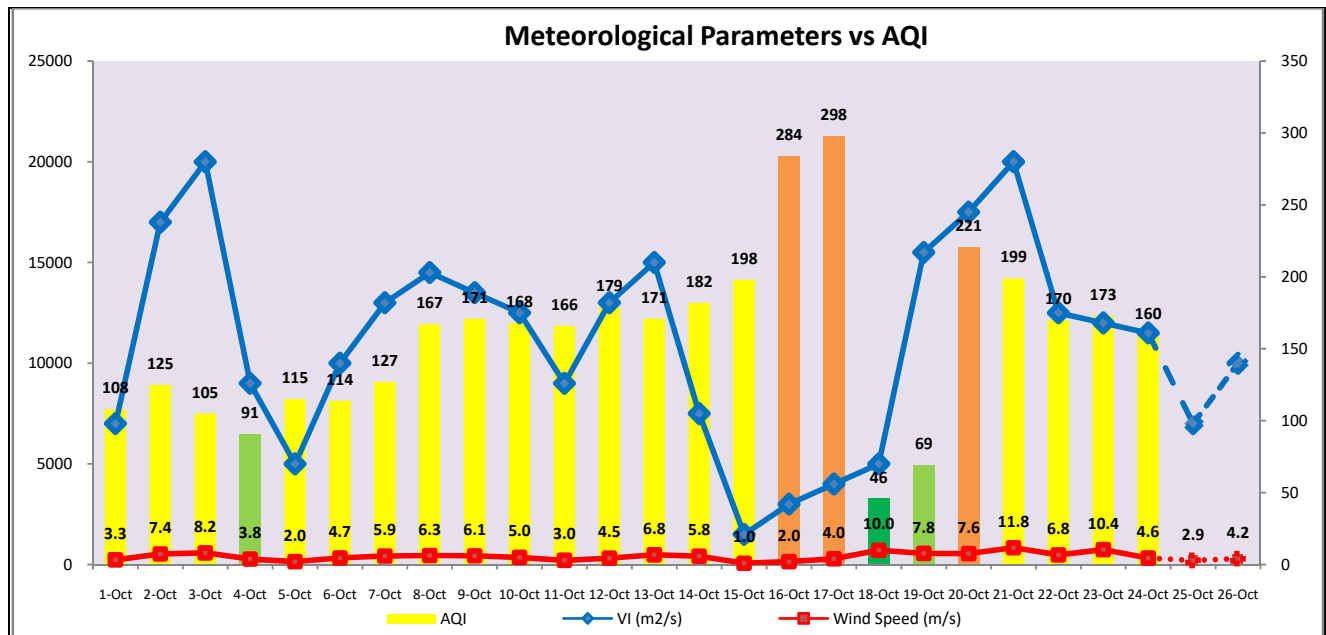
The air quality over Delhi-NCT is likely to remain in Moderate category tomorrow. The predominant surface wind is likely to be coming from East directions of Delhi with wind speed of 08-10 kmph and partly cloudy sky. Ventilation index is likely to be 7,000 m²/s.

▪ **Active Fire Events (AFE)**

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
22.10.2021	1111	5438	140	1508
22.10.2020	1341	10785	179	3369



The contribution of biomass burning in PM_{2.5} concentration is likely to be negligible on 24.10.2021 as winds are not favourable to transport pollutants.



▪ Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Narela, Delhi - DPCC	234	Poor	PM _{2.5}
	IHBAS, Dilshad Garden, Delhi - CPCB	226	Poor	PM ₁₀
	Nehru Nagar, Delhi - DPCC	208	Poor	PM ₁₀
	Okhla Phase-2, Delhi - DPCC	204	Poor	PM ₁₀
	Alipur, Delhi - DPCC	203	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	248	Poor	PM _{2.5}
	Sector- 16A, Faridabad - HSPCB	192	Moderate	PM _{2.5}
Gurugram	Teri Gram, Gurugram - HSPCB	199	Moderate	PM _{2.5}
	Sector-51, Gurugram - HSPCB	131	Moderate	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	276	Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	222	Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	201	Poor	PM _{2.5}
Noida	Sector-116, Noida - UPPCB	219	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	197	Moderate	PM _{2.5}