



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – November 02, 2021



Current Air Quality Status:

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

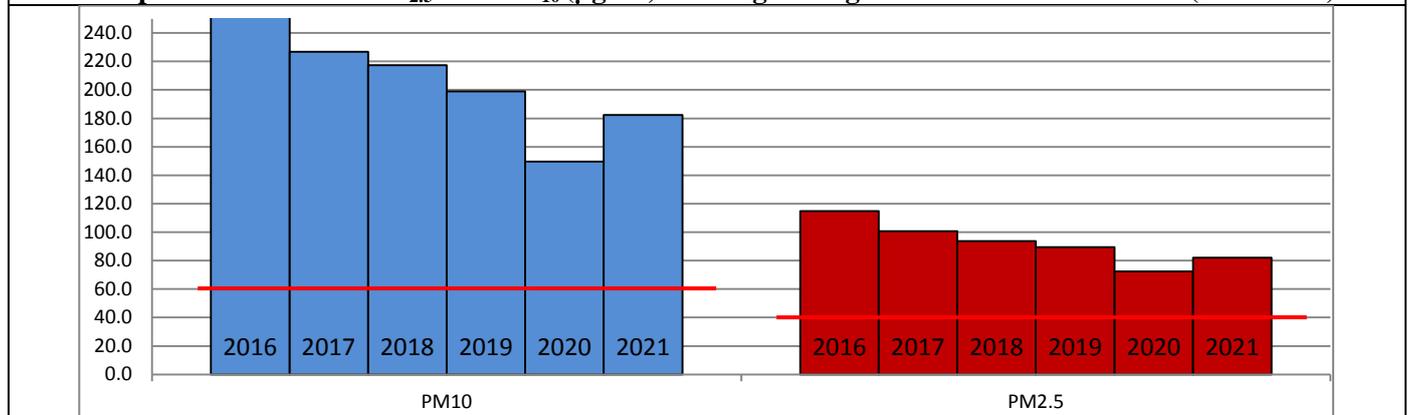
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Very Poor	303↓	PM ₁₀ , PM _{2.5}
Faridabad	Very Poor	306↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Very Poor	334↓	PM _{2.5}
Greater Noida	Poor	276↓	PM ₁₀ , PM _{2.5}
Gurugram	Poor	287↓	PM ₁₀ , PM _{2.5}
Noida	Very Poor	303↓	PM _{2.5}

*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 02 November 2016-2021

Category	Year No. of days	2016	2017	2018	2019	2020	2021	2016	2017	2018	2019	2020	2021
		295	306	306	306	307	306	2016	2017	2018	2019	2020	2021
Good (0–50)		0	2	0	2	5	1						
Satisfactory (51–100)		25	45	53	58	95	72	108	150	157	175	224	197
Moderate (101–200)		83	103	104	115	124	124						
Poor (201–300)		116	102	103	88	56	69						
Very Poor (301–400)		61	53	39	33	25	34	187	156	149	131	83	109
Severe (>401)		10	1	7	10	2	6						

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average - Delhi till November 01 (2016-2021)



Hotspots for Today:

*Details given overleaf

Delhi	Shadipur, NSIT Dwarka, Bawana, Narela, Wazirpur	Greater Noida	Knowledge Park - V
Faridabad	Sector 11, Sector 30	Gurugram	NISE Gwal Pahari, Sector-51
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector 116, Sector 62

Forecast by IITM:

Parameters	November 03, 2021		November 04, 2021– November 05, 2021	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	302	Poor	378	Very Poor
PM _{2.5}	157	Very Poor	197	Very Poor

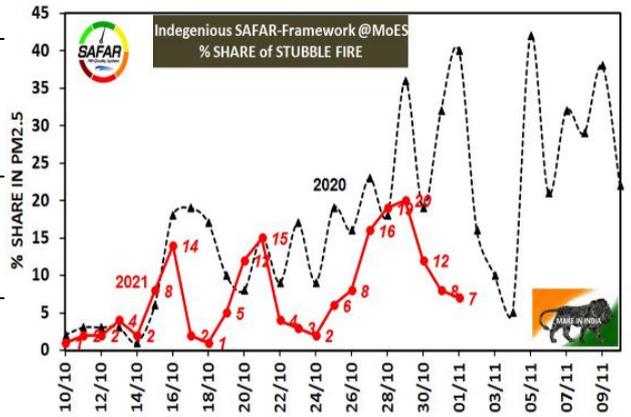
Wind Forecast for Delhi:					
Dates	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (at 17:30 hrs.)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD (at 17:30hrs.)	As per windy.com at 900m
November 03, 2021	06	06	11	NE	W
November 04, 2021	06	06	10	NNW	W
November 05, 2021	08	02	08	NW	NW

IMD Alert for Tomorrow (03.11.2021):

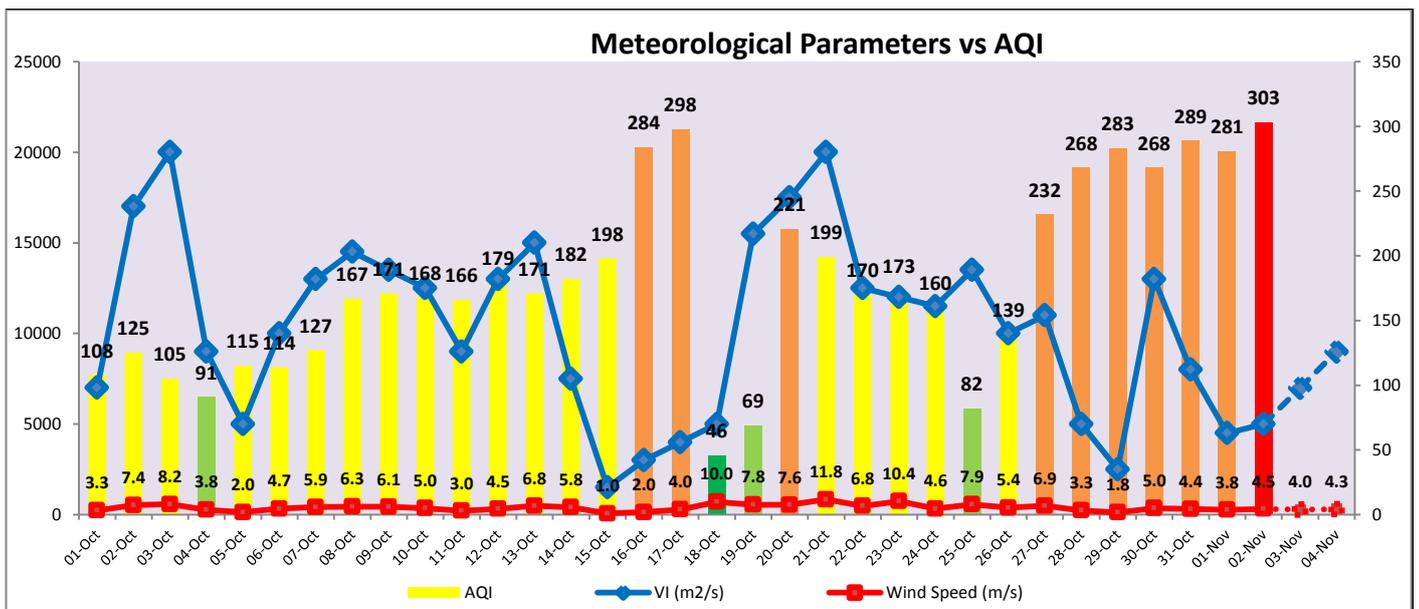
The air quality over Delhi-NCT is likely to remain in lower end of Very Poor to Poor category tomorrow. The predominant surface wind is likely to be coming from Southeast directions of Delhi with wind speed of 04-08 kmph and mainly clear sky. Ventilation index is likely to be 7,000 m²/s.

Active Fire Events (AFEs)

Date	Punjab		Haryana	
	Nos. on the day	Total since September 21	Nos. on the day	Total since September 21
01.11.2021	1796	15065	124	3038
01.11.2020	3835	37078	151	2495



The contribution of biomass burning in PM_{2.5} concentration is likely to reduce to less than 5% on 02.11.2021 and 03.11.2021 as winds are not favourable for transportation of pollutants.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	350	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	345	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	343	Very Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	340	Very Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	339	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	337	Very Poor	PM _{2.5}
	Sector 30, Faridabad - HSPCB	327	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	313	Very Poor	PM _{2.5}
	NISE Gwal Pahari, Gurugram - IMD	308	Very Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	387	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	343	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	325	Very Poor	PM ₁₀
Noida	Sector-116, Noida - UPPCB	331	Very Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	312	Very Poor	PM _{2.5}