



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – October 08, 2022



Current Air Quality Status:

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

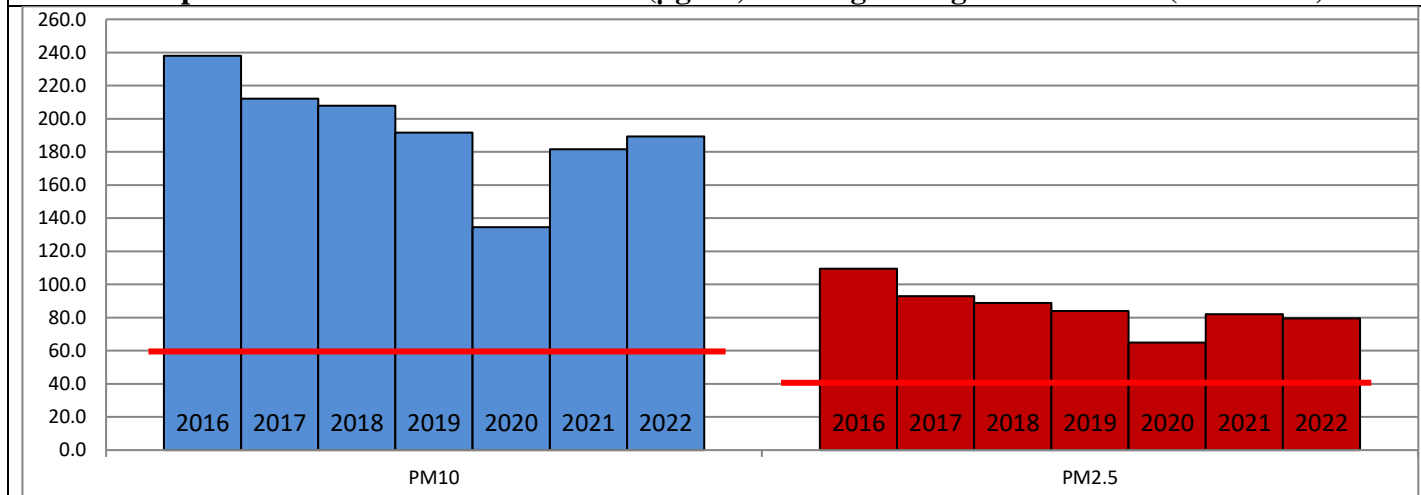
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Satisfactory	56 ↑	PM _{2.5} , CO, O ₃
Faridabad	Good	45 ↓	PM ₁₀ , O ₃
Ghaziabad	Good	26 ↓	O ₃ , PM ₁₀ , PM _{2.5}
Greater Noida	Good	43 ↓	CO
Gurugram	Good	43 ↑	PM ₁₀ , PM _{2.5} , CO
Noida	Good	48 ↓	PM ₁₀ , CO, SO ₂

*Data available for 25 stations in Delhi today. # ↓ ↑ arrows indicate a decrease/increase as compared to the value on the previous day.

Comparative status of AQI - Delhi from 01 January to 08 October 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	270	281	281	281	282	281	281							
Good (0–50)		0	2	0	2	5	0	1							
Satisfactory (51–100)		24	45	53	58	95	79	64	109	150	156	173	224	182	153
Moderate (101–200)		85	103	103	113	124	103	88							
Poor (201–300)		101	95	91	74	41	60	106							
Very Poor (301–400)		54	36	28	27	15	33	21	161	131	125	108	58	99	128
Severe (>401)		6	0	6	7	2	6	1							

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Oct 06 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	CRRI Mathura Road, Anand Vihar, Wazirpur, DTU, North Campus	Ghaziabad	-
Faridabad	Sector-30	Greater Noida	-
Gurugram	Teri Gram	Noida	Sector-62

Forecast by IITM (Delhi):

	Oct 09, 2022		Oct 10, 2022- Oct 11, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	44	Good	59	Satisfactory
PM _{2.5}	19	Good	25	Good

Wind Forecast for Delhi:

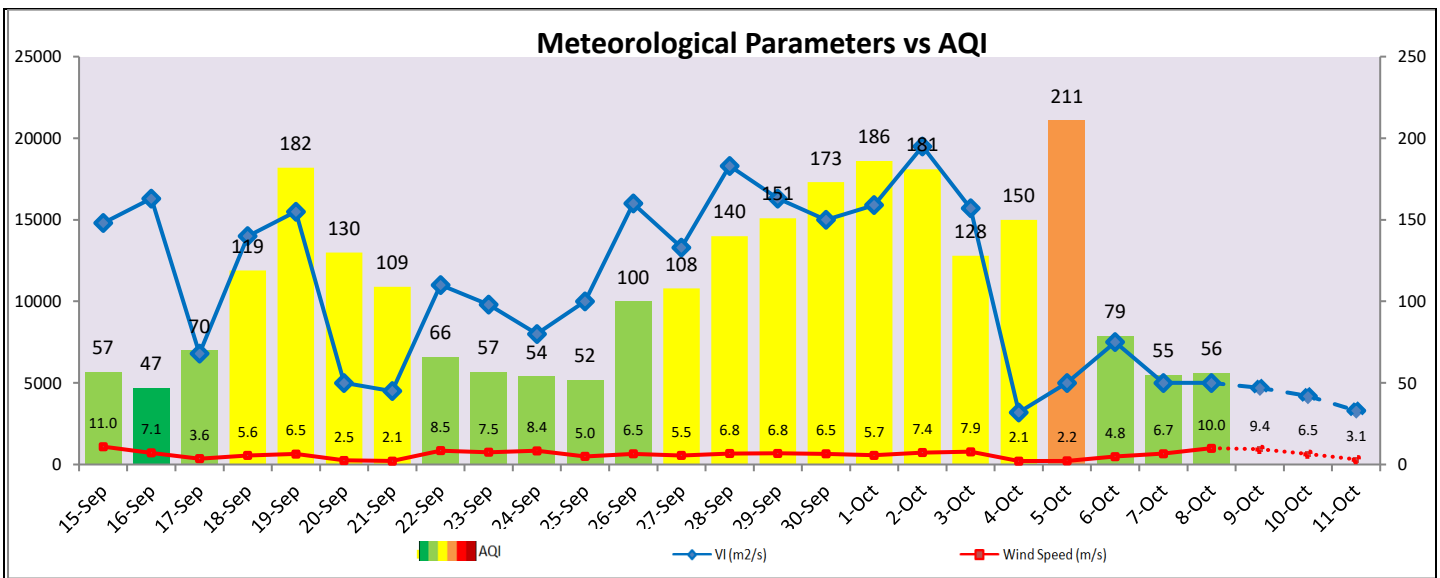
	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
Oct 09, 2022	upto 16	08	14	ESE	S
Oct 10, 2022	12-16	06	09	E	S
Oct 11, 2022	12-18	07	13	E	N

IMD Alert for Tomorrow (09.10.2022):

The overall air quality over Delhi is likely to be in Good category on 09.10.2022 owing to good rainfall activities and strong easterly winds. The predominant surface wind is likely to be coming from East-Southeast direction in Delhi with wind speed upto 16 kmph, generally cloudy sky and light to moderate rain/thundershowers at most places tomorrow. Ventilation index is likely to be 4,700 m²/s.

Active Fire Events (AFE):

Date	Punjab		Haryana	
	Nos. on the day	Total since September 15	Nos. on the day	Total since September 15
06.10.2022	85	630	26	74
06.10.2021	42	320	0	24



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	CRRI Mathura Road, Delhi - IMD	91	Satisfactory	CO
	Anand Vihar, Delhi - DPCC	87	Satisfactory	CO
	Wazirpur, Delhi - DPCC	82	Satisfactory	CO
	DTU, Delhi - CPCB	81	Satisfactory	O ₃
	North Campus, DU, Delhi - IMD	78	Satisfactory	CO
Faridabad	Sector 30, Faridabad - HSPCB	51	Satisfactory	PM ₁₀
Gurugram	Teri Gram, Gurugram - HSPCB	51	Satisfactory	PM ₁₀
Noida	Sector - 62, Noida - IMD	85	Satisfactory	CO