



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – February 10, 2022



Current Air Quality Status:

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

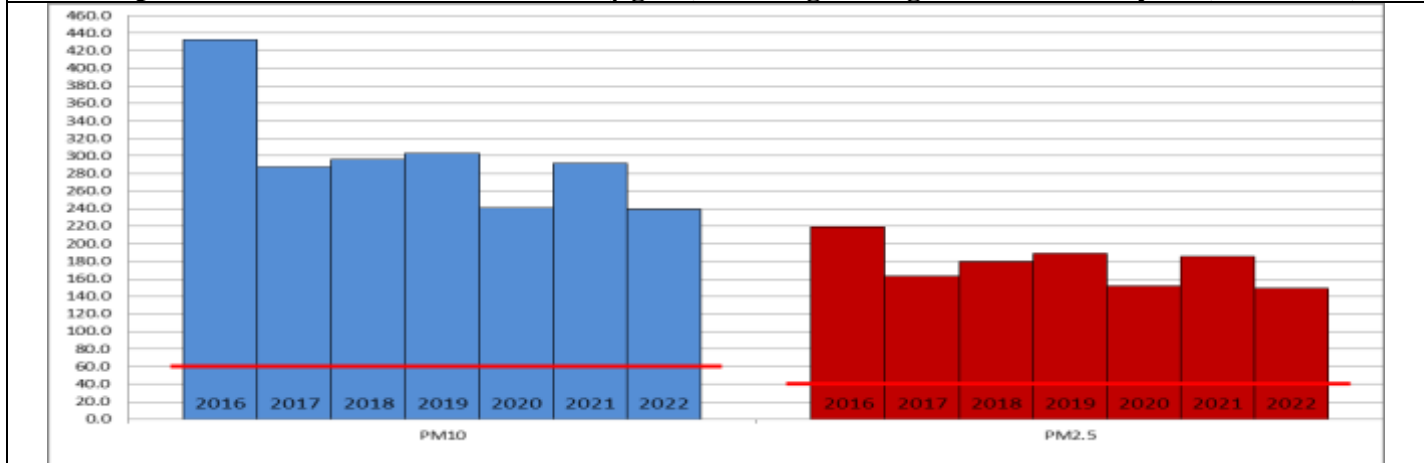
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Moderate	172↓	PM ₁₀ , PM _{2.5}
Faridabad	Moderate	169↓	PM _{2.5}
Ghaziabad	Moderate	142↓	PM ₁₀ , PM _{2.5}
Greater Noida	Moderate	126↓	PM ₁₀
Gurugram	Moderate	140↓	PM ₁₀ , PM _{2.5}
Noida	Moderate	131↓	PM ₁₀

*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 10 February 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
	No. of days	41	41	41	41	41	41	41							
Good (0–50)		0	0	0	0	0	0	0							
Satisfactory (51–100)		0	0	0	0	0	0	2	0	3	0	5	3	4	7
Moderate (101–200)		0	3	0	5	3	4	5							
Poor (201–300)		6	14	18	12	23	11	17							
Very Poor (301–400)		29	24	20	17	13	20	16	41	38	41	36	38	37	34
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till February 09 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Jahangirpuri, Wazirpur, Lodhi Road, Nehru Nagar	Gurugram	Sector-51, Teri Gram
Faridabad	New Industrial Town, Sector 11	Greater Noida	Knowledge Park - V
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector – 62, Sector - 1

Forecast by IITM:

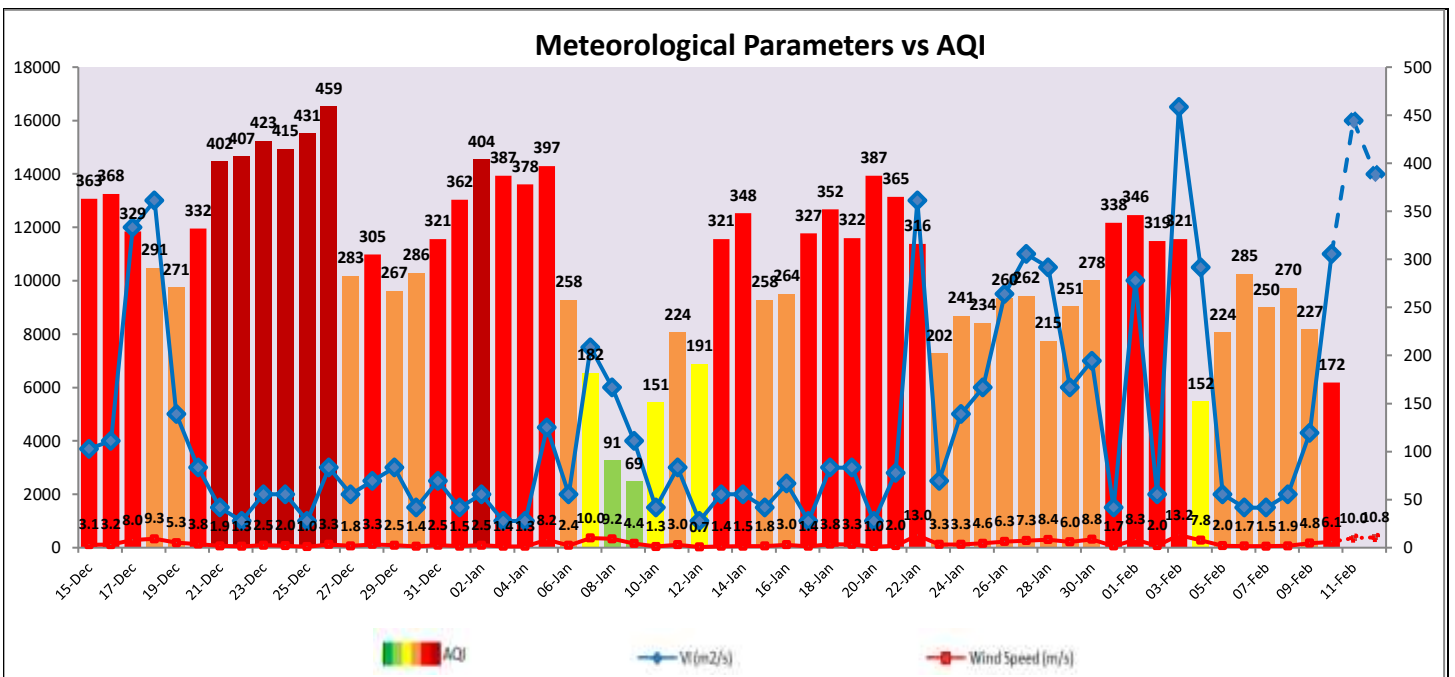
Parameters	February 11, 2022		February 12, 2022- February 13, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	113	Moderate	199	Moderate
PM _{2.5}	62	Moderate	105	Poor

▪ **Wind Forecast for Delhi:**

	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
February 11, 2022	10	12	37	NW	NW
February 12, 2022	06	07	26	NW	W
February 13, 2022	04	05	05	E	S

▪ **IMD Alert for Tomorrow (11.02.2022):**

The air quality is likely to remain in Moderate category on 11.02.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 10-20 kmph, mainly clear sky, mist/shallow fog in the morning and strong surface winds (speed 20-30 kmph) during the day tomorrow. The ventilation index is likely to be 16,000 m²/s.



▪ **Hotspots for Today**

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	271	Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	243	Poor	PM _{2.5}
	Wazirpur, Delhi - DPCC	222	Poor	PM _{2.5}
	Lodhi Road, Delhi - IITM	209	Poor	PM _{2.5}
	Nehru Nagar, Delhi - DPCC	209	Poor	PM _{2.5}
Faridabad	New Industrial Town, Faridabad - HSPCB	190	Moderate	PM _{2.5}
	Sector 11, Faridabad - HSPCB	171	Moderate	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	183	Moderate	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	140	Moderate	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	175	Moderate	PM _{2.5}
	Vasundhara, Ghaziabad - UPPCB	127	Moderate	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	140	Moderate	PM ₁₀
Noida	Sector - 62, Noida - IMD	140	Moderate	PM ₁₀
	Sector-1, Noida - UPPCB	123	Moderate	PM ₁₀