



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 15, 2023



Current Air Quality Status:

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

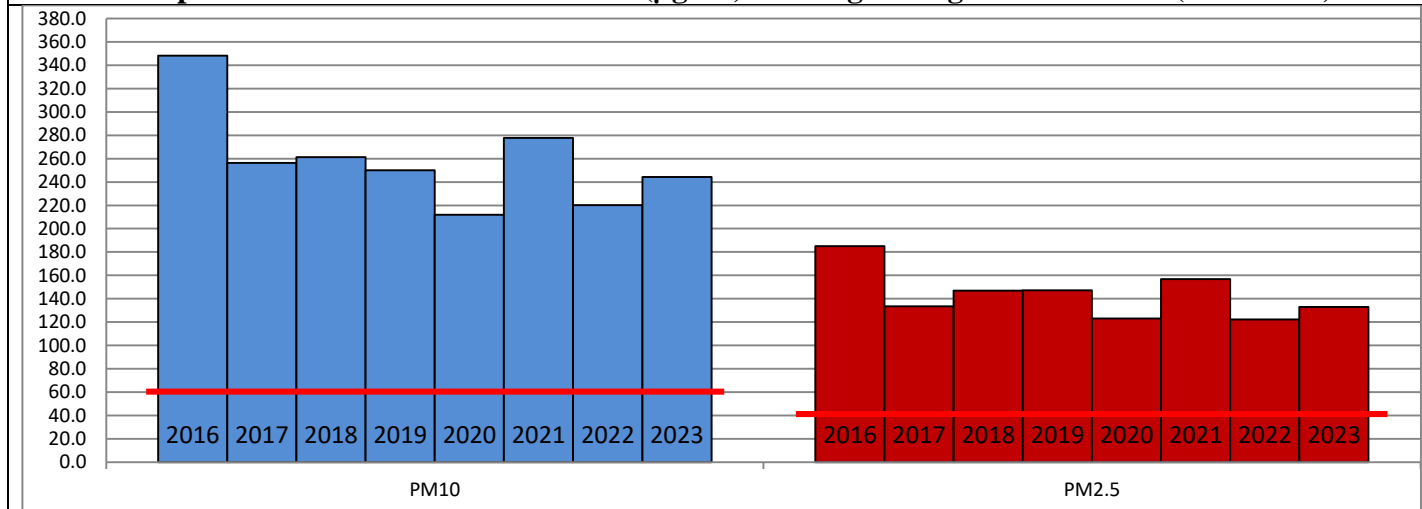
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	213 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	227 ↑	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	213 ↑	O ₃
Greater Noida	Poor	210 ↑	PM ₁₀
Gurugram	Moderate	160 ↓	PM _{2.5}
Noida	Poor	211 ↑	PM ₁₀ , PM _{2.5}

*Data available for 37 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 15 March 2016-2023

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2016	2017	2018	2019	2020	2021	2022	2023
	No. of days	70	74	74	74	74	74	74	74								
Good (0–50)		0	0	0	0	0	0	0	0								
Satisfactory (51–100)		0	0	0	1	5	0	3	0	4	13	15	22	22	8	25	21
Moderate (101–200)		4	13	15	21	17	8	22	21								
Poor (201–300)		20	37	35	24	35	31	31	30								
Very Poor (301–400)		40	24	21	21	15	29	17	20	66	61	59	52	52	66	49	53
Severe (>401)		6	0	3	7	2	6	1	3								

Comparative status of PM₁₀ and PM_{2.5} (µg/m³) running average – Till Mar 14 (2016-2023)



Hotspots for Today:

*Details given overleaf

Delhi	Anand Vihar, Mundka, Shadipur, NSIT Dwarka, Bawana	Ghaziabad	Vasundhara, SanjayNagar
Faridabad	Sector-11, Sector-30	Greater Noida	Knowledge Park-III
Gurugram	Sector-51, Teri Gram	Noida	Sector-125, Sector-116

Air Quality Forecast by IITM (Delhi): AQI

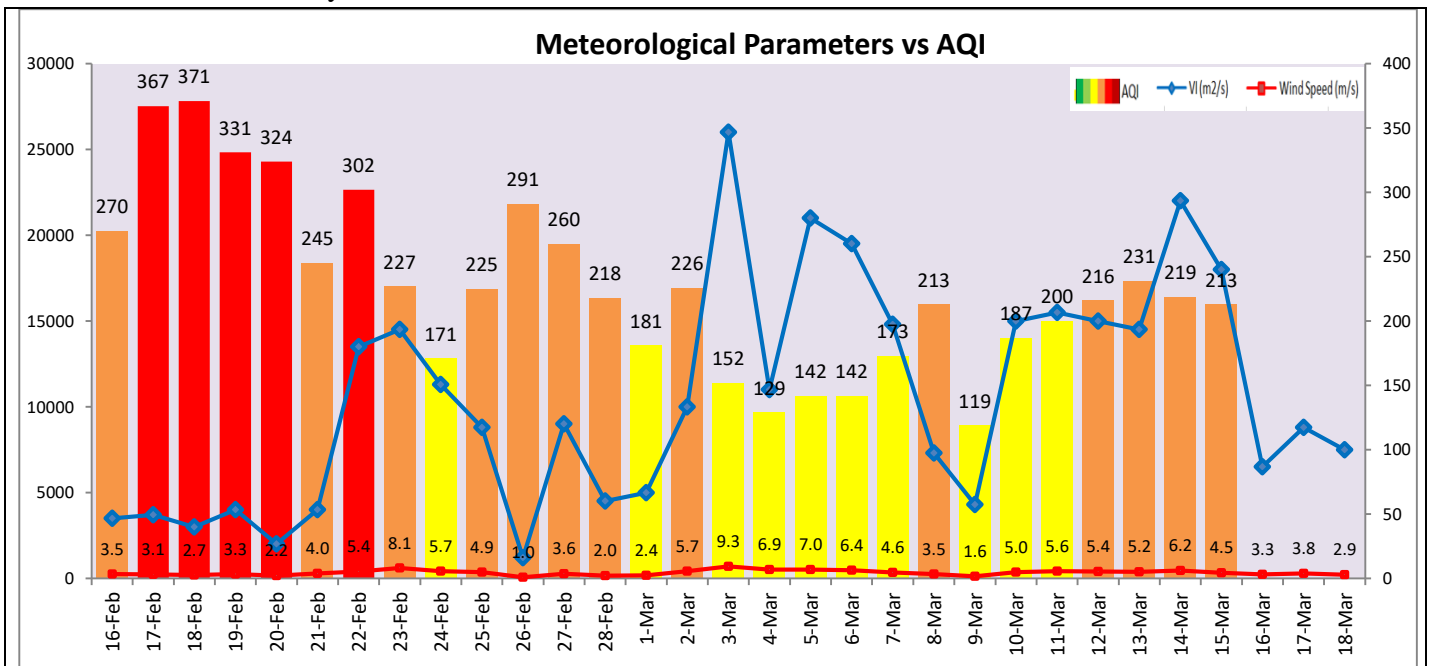
	Mar 16, 2023		Mar 17, 2023- Mar 18, 2023	
	AQI	Category	AQI	Category
PM ₁₀	171	Moderate	193	Moderate
PM _{2.5}	201	Poor	256	Poor

Wind Forecast for Delhi:

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (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
Mar 16, 2023	CALM-12	05	06	NE/NW	S
Mar 17, 2023	08-12	08	11	SE	SE
Mar 18, 2023	08-14	03	05	SE/E	NW

IMD Alert for Tomorrow (16.03.2023):

The air quality is likely to remain in Moderate category from 16.03.2023 to 18.03.2023. The predominant surface wind is likely to be coming from Northeast/Northwest direction in Delhi with wind speed calm to 12 kmph, partly cloudy sky and possibility of light rain/drizzle towards late night at one or two places tomorrow. Ventilation index is likely to be 6,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Anand Vihar, Delhi - DPCC	321	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	313	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	289	Poor	PM _{2.5}
	NSIT Dwarka, Delhi - CPCB	273	Poor	PM _{2.5}
	Bawana, Delhi - DPCC	271	Poor	PM ₁₀
Faridabad	Sector 30, Faridabad - HSPCB	322	Very Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	231	Poor	PM ₁₀
Gurugram	Sector-51, Gurugram - HSPCB	256	Poor	PM _{2.5}
	Teri Gram, Gurugram - HSPCB	183	Moderate	PM ₁₀
Ghaziabad	Vasundhara, Ghaziabad - UPPCB	241	Poor	O ₃
	Sanjay Nagar, Ghaziabad - UPPCB	237	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	232	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	246	Poor	PM ₁₀
	Sector-116, Noida - UPPCB	245	Poor	O ₃