



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 31, 2022



Current Air Quality Status:

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

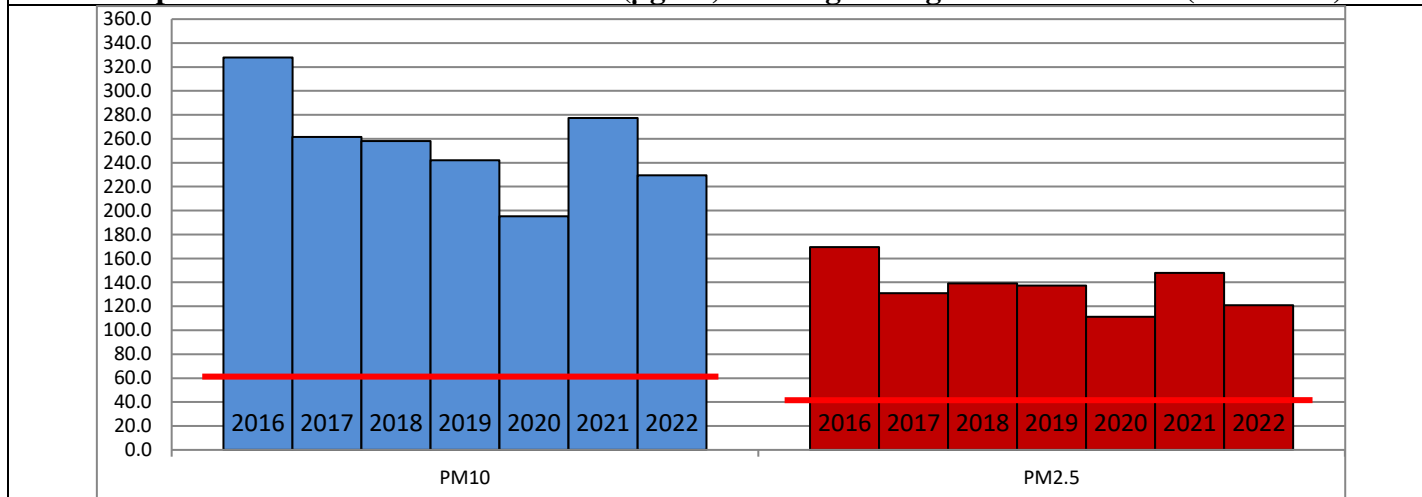
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	298↑	NO ₂ , PM ₁₀
Faridabad	Very Poor	336↑	PM _{2.5}
Ghaziabad	Poor	299↑	PM ₁₀
Greater Noida	Very Poor	316↑	PM ₁₀
Gurugram	Poor	264↑	PM _{2.5}
Noida	Poor	293↑	PM ₁₀

*Data available for 32 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 31 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days													
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	0	1	11	0	3	8	16	24	32	39	13	27
Moderate (101–200)		8	16	24	31	27	13	24							
Poor (201–300)		31	50	42	30	35	40	45							
Very Poor (301–400)		42	24	21	21	15	31	17	79	74	66	58	52	77	63
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 30 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Burari Crossing, Bawana, Mundka, Narela, Rohini	Gurugram	Sector-51, Vikas Sadan
Faridabad	Sector-11	Greater Noida	Knowledge Park – V
Ghaziabad	Loni, Indirapuram	Noida	Sector-125, Sector-62

Forecast by IITM:

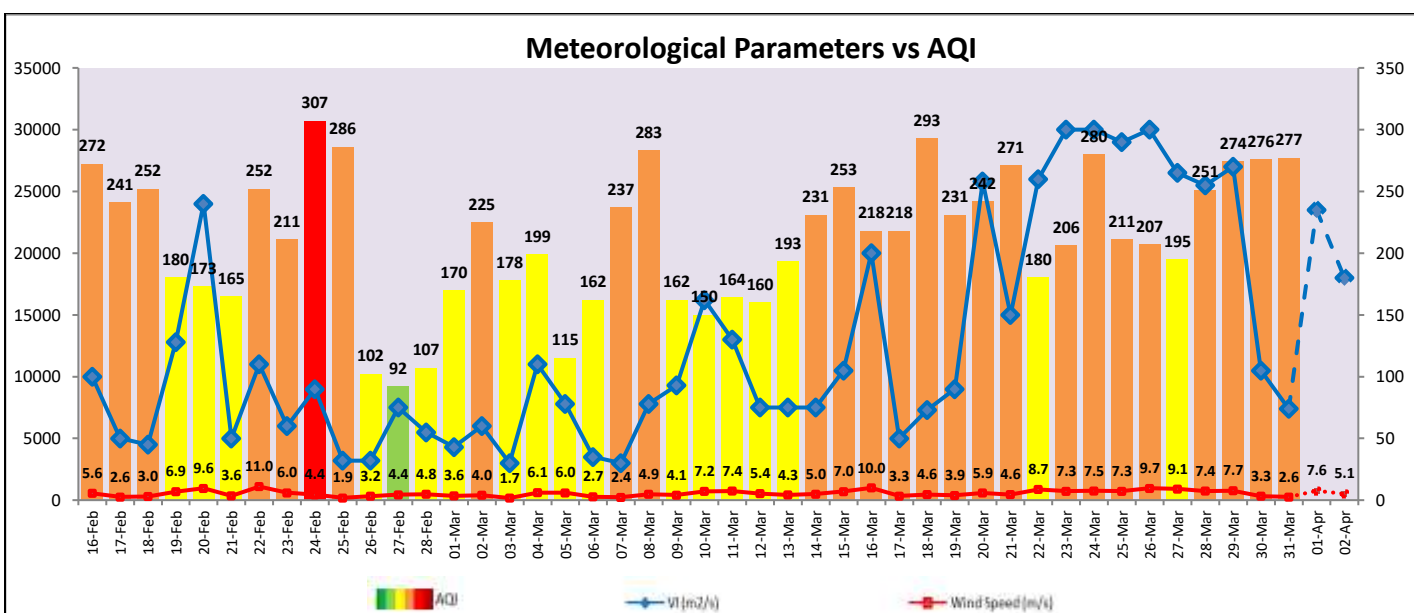
Parameters	April 01, 2022		April 02, 2022- April 03, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	336	Poor	366	Very Poor
PM _{2.5}	142	Very Poor	154	Very Poor

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
April 01, 2022	10	11	27	WNW	NW
April 02, 2022	04	05	15	NE	W
April 03, 2022	08	05	14	NW	W

IMD Alert for Tomorrow (01.04.2022):

The air quality over Delhi-NCT is likely to remain in Poor category on 01.04.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 06-10 kmph, clear sky and strong surface winds (speed 20-30 kmph) during the day tomorrow. Ventilation index is likely to be 23,500 m²/s. **Dust raising winds are likely over parts of Rajasthan and Gujarat and transport of dust from these regions as well as local dust will impact air quality over Northwest India.**



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Burari Crossing, Delhi - IMD	379	Very Poor	NO ₂
	Bawana, Delhi - DPCC	377	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	371	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	354	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	345	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	368	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	305	Very Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	268	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	433	Severe	PM ₁₀
	Indrapuram, Ghaziabad - UPPCB	259	Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	316	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	317	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	304	Very Poor	PM ₁₀