



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 29, 2022



Current Air Quality Status:

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

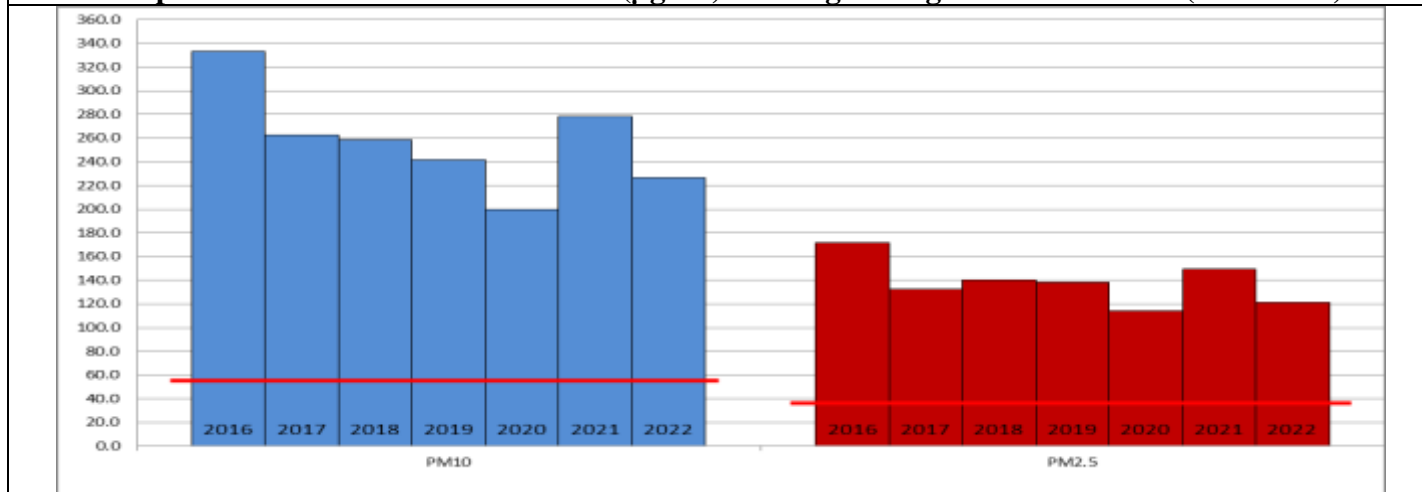
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	274 ↓	PM _{2.5} , PM ₁₀
Faridabad	Poor	242 ↓	PM _{2.5}
Ghaziabad	Poor	338 ↑	PM ₁₀
Greater Noida	Poor	229 ↓	PM ₁₀
Gurugram	Poor	266 ↑	PM _{2.5} , PM ₁₀
Noida	Poor	217 ↓	PM ₁₀

*Data available for 31 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 29 March 2016-2022

Category	Year	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022
		No. of days	85	88	88	88	89	88	88						
Good (0–50)		0	0	0	0	1	0	0							
Satisfactory (51–100)		0	0	0	1	9	0	3	8	15	24	31	37	13	27
Moderate (101–200)		8	15	24	30	27	13	24							
Poor (201–300)		29	49	40	29	35	38	43							
Very Poor (301–400)		42	24	21	21	15	31	17	77	73	64	57	52	75	61
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 27 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Bawana, ITO, Shadipur, Dwarka-Sector-8	Gurugram	Sector-51
Faridabad	Sector-11	Greater Noida	Knowledge Park - V
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector-1, Sector-125

Forecast by IITM:

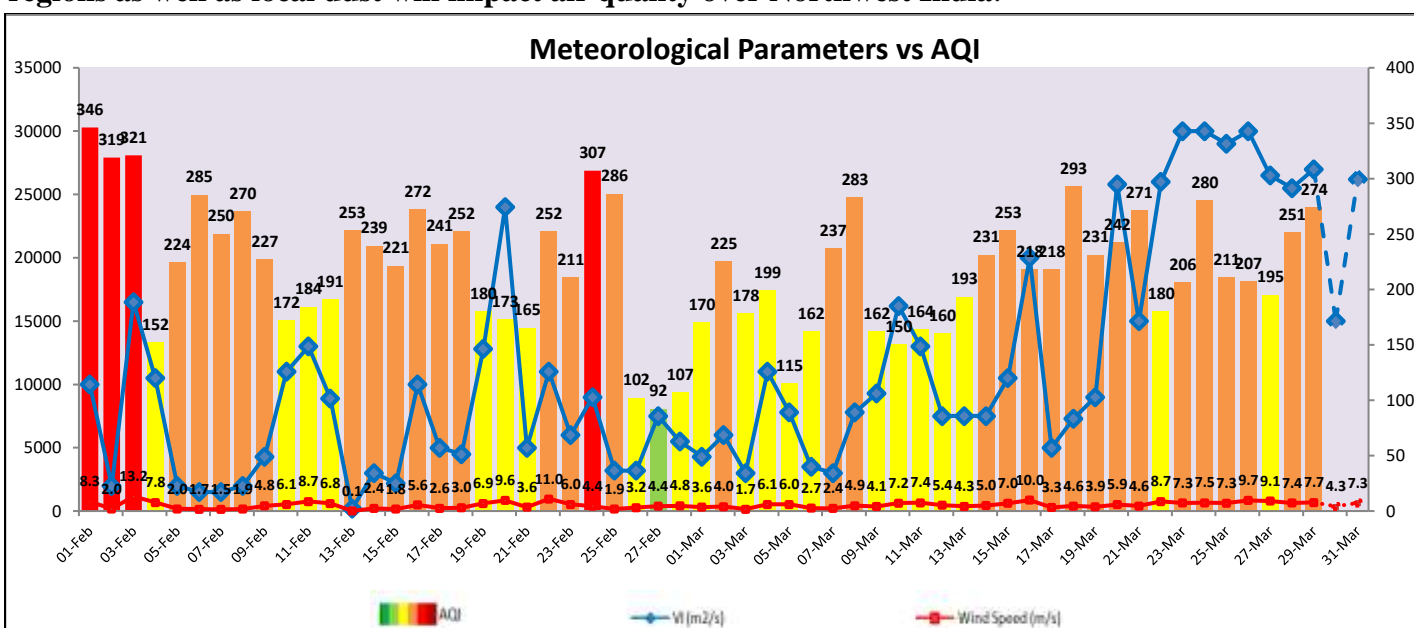
Parameters	March 30, 2022		March 31, 2022- April 01, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	229	Moderate	306	Poor
PM _{2.5}	91	Poor	121	Very Poor

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
March 30, 2022	10	06	16	NW	NW
March 31, 2022	12	10	21	NW	W
April 01, 2022	12	14	31	WNW	W

IMD Alert for Tomorrow (30.03.2022):

The air quality over Delhi-NCT is likely to Poor category on 30.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 10-12 kmph, clear sky and **severe heat wave conditions** at many places tomorrow. Ventilation index is likely to be greater than 30,000 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	Mundka, Delhi - DPCC	368	Very Poor	PM ₁₀
	Shadipur, Delhi - CPCB	345	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	337	Very Poor	PM ₁₀
	ITO, Delhi - CPCB	331	Very Poor	PM _{2.5}
	Dwarka-Sector 8, Delhi - DPCC	328	Very Poor	PM ₁₀
Faridabad	Sector 11, Faridabad - HSPCB	324	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	324	Very Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	387	Very Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	354	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	228	Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	227	Poor	PM ₁₀