



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 28, 2022



Current Air Quality Status:

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

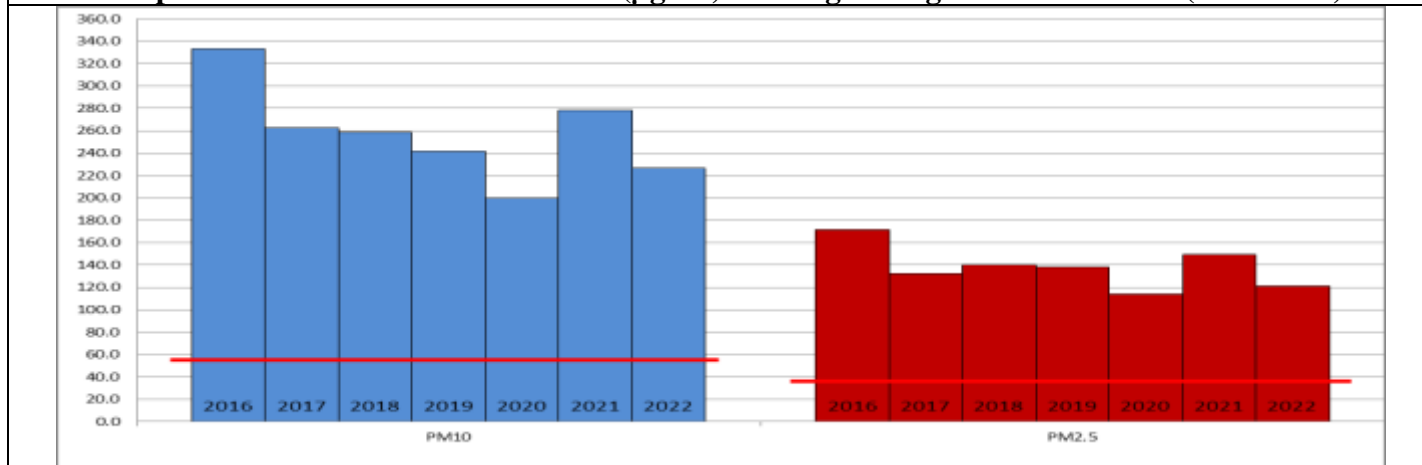
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	251↑	PM ₁₀
Faridabad	Very Poor	304↑	PM _{2.5} , PM ₁₀
Ghaziabad	Very Poor	334↑	PM ₁₀
Greater Noida	Poor	264↑	PM ₁₀
Gurugram	Poor	232↑	PM _{2.5} , PM ₁₀
Noida	Poor	238↑	PM ₁₀

*Data available for 34 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 28 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	8	0	3	8	15	24	31	36	13	27
Moderate (101–200)		8	15	24	30	27	13	24							
Poor (201–300)		28	48	39	28	35	37	42							
Very Poor (301–400)		42	24	21	21	15	31	17	76	72	63	56	52	74	60
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, Alipur, Jahangirpuri, Narela	Gurugram	Sector-51, Teri Gram
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park - III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector-1

Forecast by IITM:

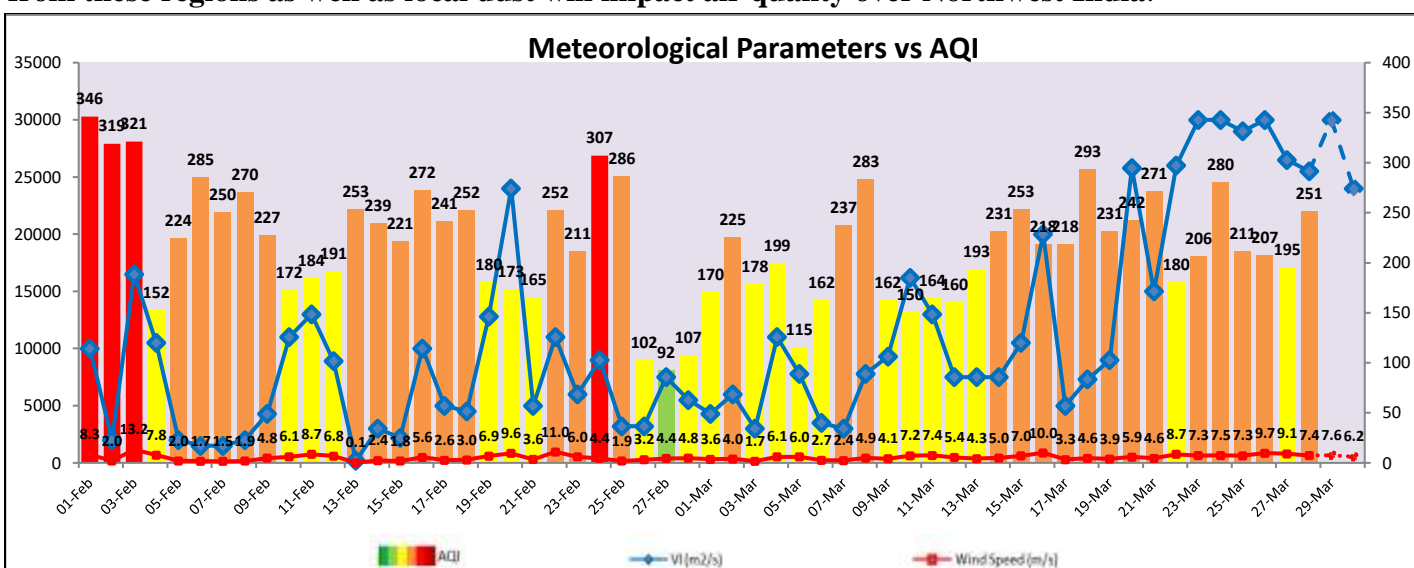
Parameters	March 29, 2022		March 30, 2022- March 31, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	273	Poor	298	Poor
PM _{2.5}	111	Poor	121	Very Poor

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 29, 2022	12	08	22	WNW	NW
March 30, 2022	12	04	13	NW	NW
March 31, 2022	12	11	27	WNW	NW

IMD Alert for Tomorrow (29.03.2022):

The air quality over Delhi-NCT is likely to Poor category on 29.03.2022. The predominant surface wind is likely to be coming from West-Northwest direction of Delhi with wind speed 12-18 kmph, clear sky and strong surface winds (speed 20-30 kmph) during the day on 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	Alipur, Delhi - DPCC	370	Very Poor	PM ₁₀
	Bawana, Delhi - DPCC	351	Very Poor	PM ₁₀
	Mundka, Delhi - DPCC	347	Very Poor	PM ₁₀
	Jahangirpuri, Delhi - DPCC	340	Very Poor	PM ₁₀
	Narela, Delhi - DPCC	333	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	373	Very Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	353	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	331	Very Poor	PM ₁₀
	Teri Gram, Gurugram - HSPCB	217	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	370	Very Poor	PM ₁₀
	Sanjay Nagar, Ghaziabad - UPPCB	325	Very Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	267	Poor	PM ₁₀
Noida	Sector-1, Noida - UPPCB	239	Poor	PM ₁₀