



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 30, 2022



Current Air Quality Status:

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

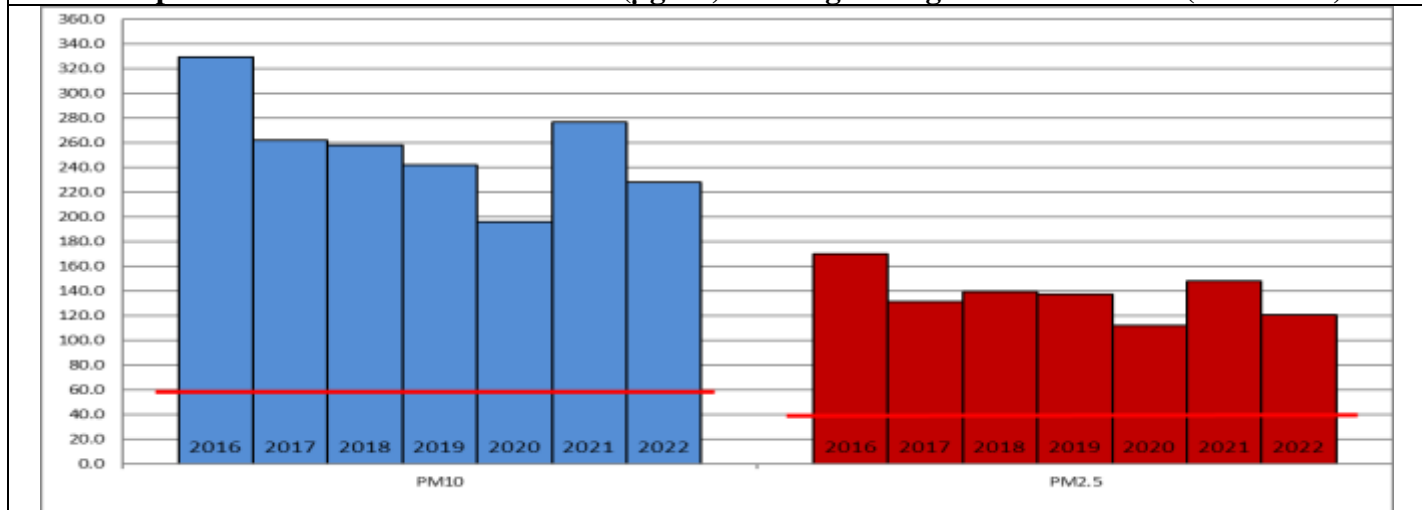
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	276	NO ₂ , PM ₁₀
Faridabad	Very Poor	311	PM _{2.5} , PM ₁₀
Ghaziabad	Poor	254	PM ₁₀
Greater Noida	Very Poor	308	PM ₁₀ , O ₃
Gurugram	Poor	243	PM _{2.5} , PM ₁₀
Noida	Poor	277	PM ₁₀

*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 30 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	10	0	3	8	16	24	31	38	13	27
Moderate (101–200)		8	16	24	30	27	13	24							
Poor (201–300)		30	49	41	30	35	39	44							
Very Poor (301–400)		42	24	21	21	15	31	17	78	73	65	58	52	76	62
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 29 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Mundka, Burari Crossing, Bawana, Alipur, Rohini	Gurugram	Sector-51, Vikas Sadan
Faridabad	New Industrial Town, Sector-11	Greater Noida	Knowledge Park – III
Ghaziabad	Sanjay Nagar, Vasundhara	Noida	Sector-125, Sector-62

Forecast by IITM:

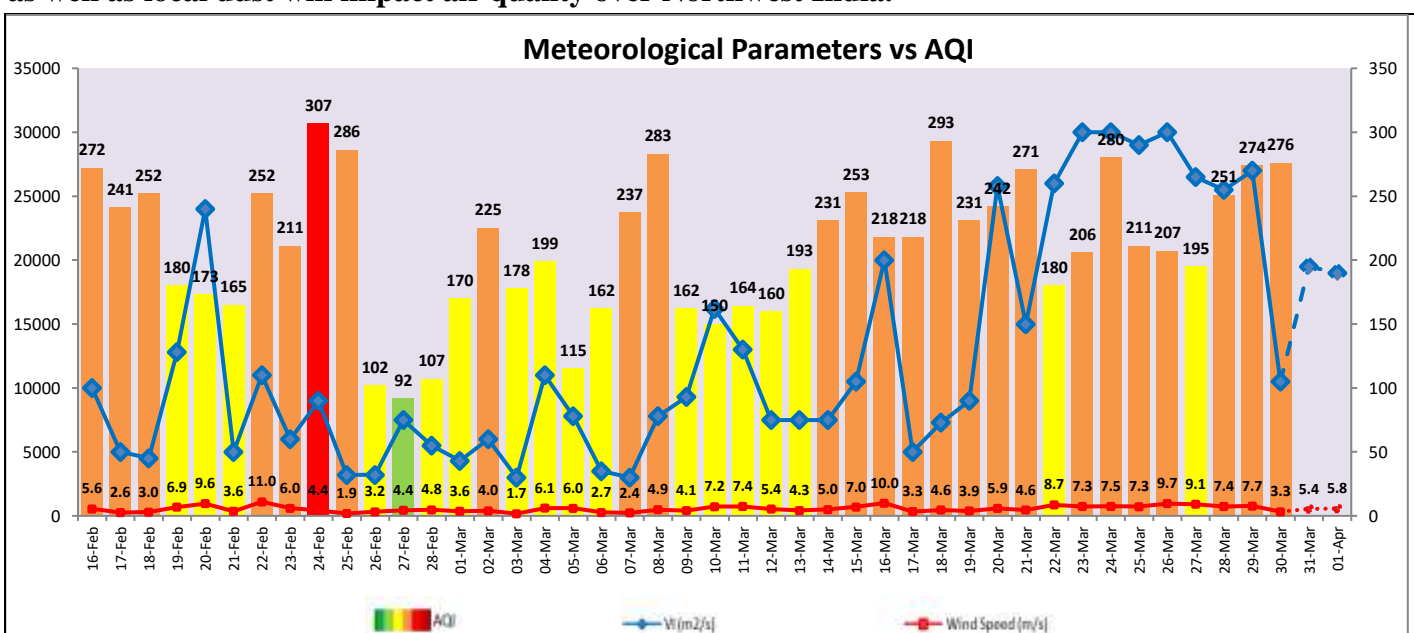
Parameters	March 31, 2022		April 01, 2022- April 02, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	303	Poor	331	Poor
PM _{2.5}	124	Very Poor	135	Very Poor

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 31, 2022	10	12	15	NW	W
April 01, 2022	08	12	27	NW	W
April 02, 2022	05	06	22	NW	W

IMD Alert for Tomorrow (31.03.2022):

The air quality over Delhi-NCT is likely to remain in Poor category on 31.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 05- 15 kmph, clear sky and severe heat wave conditions at isolated places tomorrow. Ventilation index is likely to be 19,500 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	Mundka, Delhi - DPCC	396	Very Poor	PM ₁₀
	Burari Crossing, Delhi - IMD	388	Very Poor	NO ₂
	Bawana, Delhi - DPCC	374	Very Poor	PM ₁₀
	Alipur, Delhi - DPCC	345	Very Poor	PM ₁₀
	Rohini, Delhi - DPCC	344	Very Poor	PM ₁₀
Faridabad	New Industrial Town, Faridabad - HSPCB	378	Very Poor	PM ₁₀
	Sector 11, Faridabad - HSPCB	364	Very Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	340	Very Poor	PM ₁₀
	Vikas Sadan, Gurugram - HSPCB	271	Poor	PM _{2.5}
Ghaziabad	Sanjay Nagar, Ghaziabad - UPPCB	284	Poor	PM ₁₀
	Vasundhara, Ghaziabad - UPPCB	249	Poor	PM ₁₀
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	336	Very Poor	PM ₁₀
Noida	Sector - 125, Noida - UPPCB	322	Very Poor	PM ₁₀
	Sector - 62, Noida - IMD	287	Poor	PM ₁₀