



Central Pollution Control Board

Air Quality Status for Delhi &NCR

Dated – March 18, 2022



Current Air Quality Status:

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

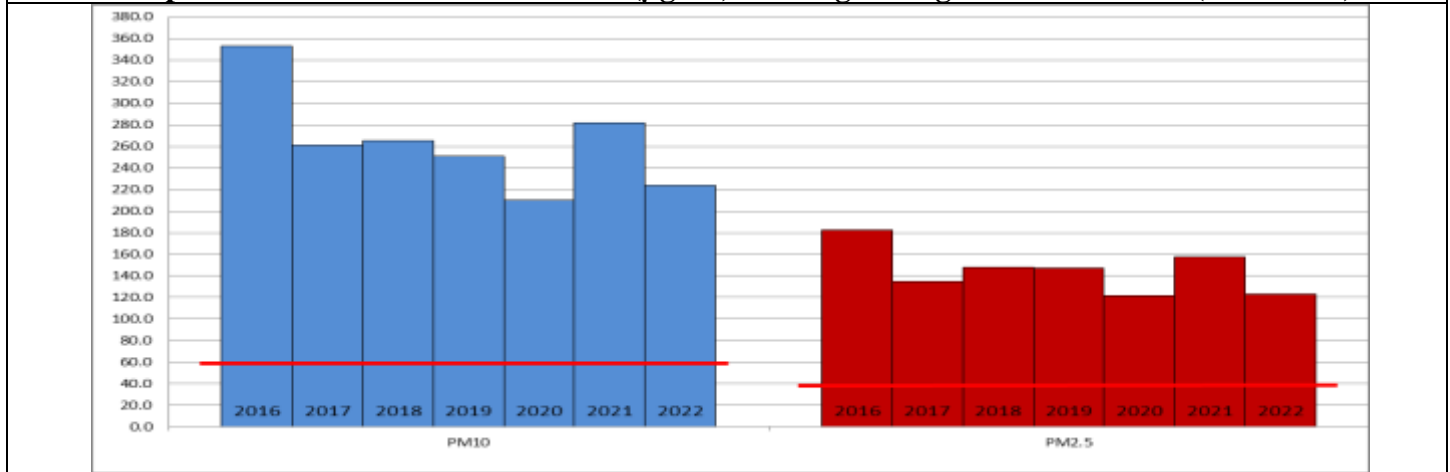
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	293↑	PM _{2.5}
Faridabad	Poor	237↑	PM _{2.5}
Ghaziabad	Very Poor	322↑	PM _{2.5}
Greater Noida	Poor	228↑	PM _{2.5}
Gurugram	Poor	259↑	PM _{2.5}
Noida	Poor	268↑	PM _{2.5}

*Data available for 38 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 18 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	0	0	0							
Satisfactory (51–100)		0	0	0	1	5	0	3	5	13	17	25	26	8	25
Moderate (101–200)		5	13	17	24	21	8	22							
Poor (201–300)		22	40	36	24	35	32	34							
Very Poor (301–400)		41	24	21	21	15	31	17	69	64	60	52	52	69	52
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 16 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Punjabi Bagh, Jahangirpuri, R K Puram, ITO, Sirifort	Gurugram	Sector-51, Vikas Sadan
Faridabad	Sector-16A, Sector-11	Greater Noida	Knowledge Park - IV
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector – 1, Sector - 125

Forecast by IITM:

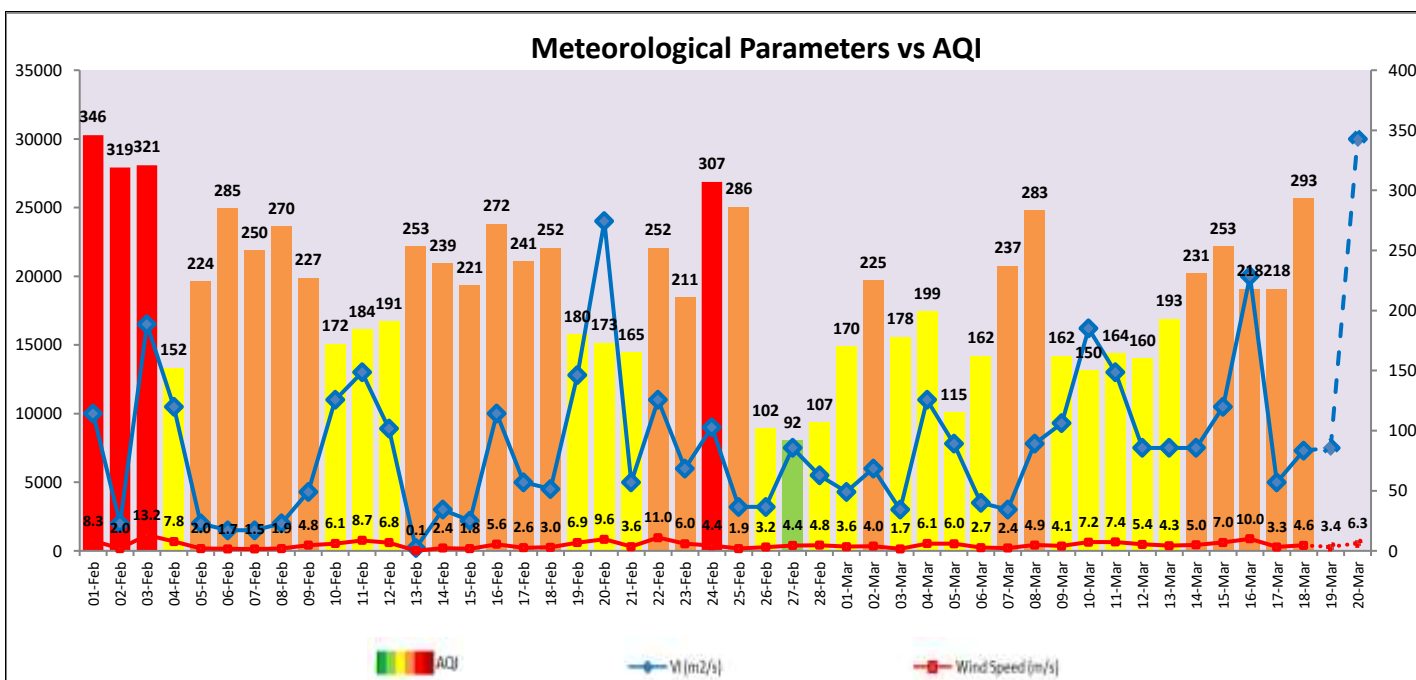
Parameters	March 19, 2022		March 20, 2022- March 21, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	269	Poor	299	Poor
PM _{2.5}	142	Very Poor	155	Very Poor

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 19, 2022	CALM	04	09	-	NW
March 20, 2022	18	09	18	WNW	NW
March 21, 2022	12	12	32	NW	NW

IMD Alert for Tomorrow (19.03.2022):

The air quality over Delhi-NCT is likely to remain in remain in Poor category on 19.03.2022. The predominant surface wind is likely to be coming from Southeast/East direction of Delhi with wind speed 06-08 kmph and clear sky y tomorrow. Ventilation index is likely to be 7,500 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	R K Puram, Delhi - DPCC	346	Very Poor	PM _{2.5}
	Punjabi Bagh, Delhi - DPCC	343	Very Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	336	Very Poor	PM _{2.5}
	ITO, Delhi - CPCB	332	Very Poor	PM _{2.5}
	Sirifort, Delhi - CPCB	323	Very Poor	PM _{2.5}
Faridabad	Sector- 16A, Faridabad - HSPCB	285	Poor	PM _{2.5}
	Sector 11, Faridabad - HSPCB	266	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	280	Poor	PM _{2.5}
	Vikas Sadan, Gurugram - HSPCB	270	Poor	PM _{2.5}
Ghaziabad	Loni, Ghaziabad - UPPCB	369	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	337	Very Poor	PM _{2.5}
Greater Noida	Knowledge Park - V, Greater Noida - UPPCB	228	Poor	PM _{2.5}
Noida	Sector - 125, Noida - UPPCB	310	Very Poor	PM _{2.5}
	Sector-1, Noida - UPPCB	254	Poor	PM _{2.5}