



Central Pollution Control Board

Air Quality Status for Delhi & NCR

Dated – March 15, 2022



Current Air Quality Status:

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

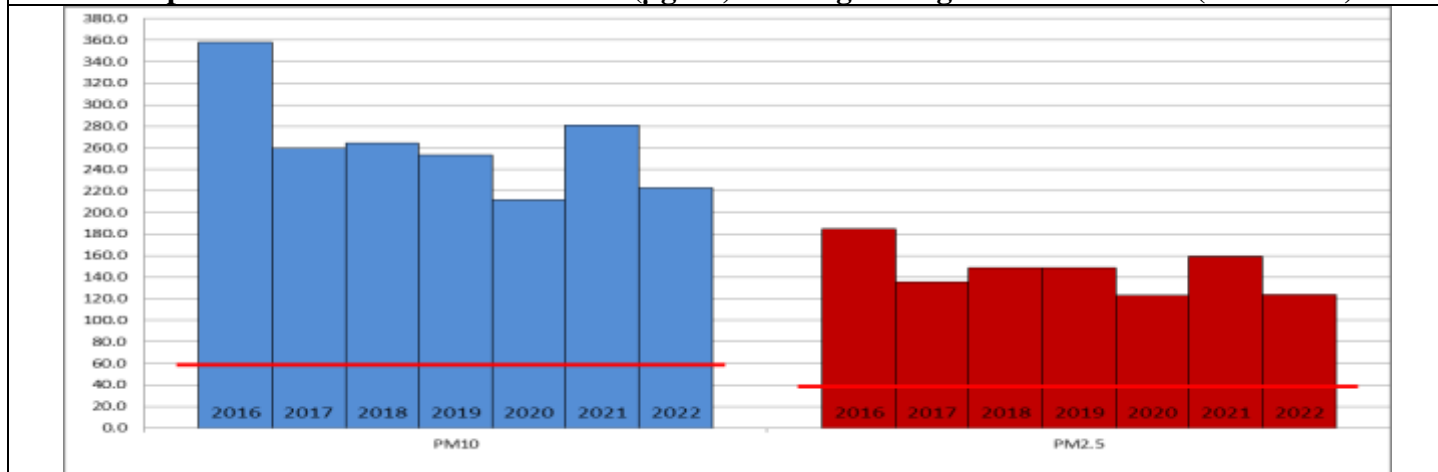
	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	253 ↓	PM ₁₀ , PM _{2.5}
Faridabad	Poor	209 ↓	PM ₁₀ , PM _{2.5}
Ghaziabad	Poor	282 ↑	PM _{2.5}
Greater Noida	Poor	252 ↑	PM ₁₀ , PM _{2.5}
Gurugram	Poor	281 ↑	PM ₁₀ , PM _{2.5}
Noida	Poor	220 ↑	PM ₁₀ , PM _{2.5}

*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 15 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)		71	74	74	74	75	74	74							
Satisfactory (51–100)		0	0	0	1	5	0	3	4	13	15	22	23	8	25
Moderate (101–200)		4	13	15	21	18	8	22							
Poor (201–300)		20	37	35	24	35	31	31							
Very Poor (301–400)		41	24	21	21	15	29	17	67	61	59	52	52	66	49
Severe (>401)		6	0	3	7	2	6	1							

Comparative status of PM_{2.5} and PM₁₀ (µg/m³) running average – Till March 14 (2016-2022)



Hotspots for Today:

*Details given overleaf

Delhi	Chandni Chowk, Mundka, Punjabi Bagh, Bawana, Jahangirpuri	Gurugram	Sector-51
Faridabad	Sector 30, Sector- 16A	Greater Noida	Knowledge Park - III
Ghaziabad	Loni, Sanjay Nagar	Noida	Sector – 62, Sector - 125

Forecast by IITM:

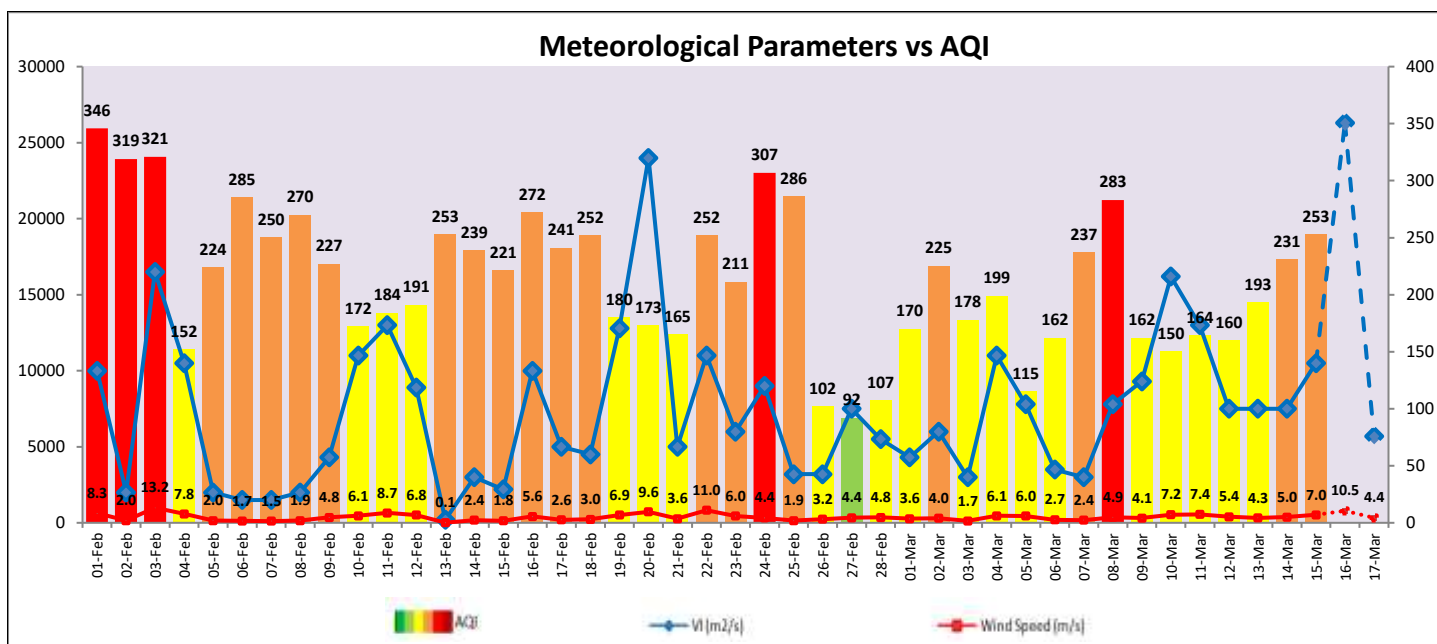
Parameters	March 16, 2022		March 17, 2022- March 18, 2022	
	Concentration	AQI Category	Concentration	AQI Category
PM ₁₀	257	Poor	280	Poor
PM _{2.5}	124	Very Poor	136	Very Poor

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 16, 2022	08	17	50	NW	NW
March 17, 2022	06	04	13	E	N
March 18, 2022	08	03	07	ESE	SE

IMD Alert for Tomorrow (16.03.2022):

The air quality is likely to improve and remain in Moderate category on 16.03.2022. The predominant surface wind is likely to be coming from Northwest direction of Delhi with wind speed 08-22 kmph, mainly clear sky and strong surface winds speed (25-35 kmph) during the day tomorrow. Ventilation index is likely to be 26,300 m²/s.



Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Chandni Chowk, Delhi - IITM	328	Very Poor	PM _{2.5}
	Mundka, Delhi - DPCC	316	Very Poor	PM ₁₀
	Punjabi Bagh, Delhi - DPCC	304	Very Poor	PM _{2.5}
	Bawana, Delhi - DPCC	288	Poor	PM _{2.5}
	Jahangirpuri, Delhi - DPCC	288	Poor	PM _{2.5}
Faridabad	Sector 30, Faridabad - HSPCB	265	Poor	PM ₁₀
	Sector- 16A, Faridabad - HSPCB	219	Poor	PM _{2.5}
Gurugram	Sector-51, Gurugram - HSPCB	305	Very Poor	PM ₁₀
Ghaziabad	Loni, Ghaziabad - UPPCB	308	Very Poor	PM _{2.5}
	Sanjay Nagar, Ghaziabad - UPPCB	293	Poor	PM _{2.5}
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	280	Poor	PM _{2.5}
Noida	Sector - 62, Noida - IMD	232	Poor	PM _{2.5}
	Sector - 125, Noida - UPPCB	227	Poor	PM _{2.5}