



# Central Pollution Control Board

## Air Quality Status for Delhi &NCR

Dated – May 06, 2024



### Current Air Quality Status:

#### Air Quality Index (AQI) (Average of past 24 hours at 4 PM) in comparison with last two years

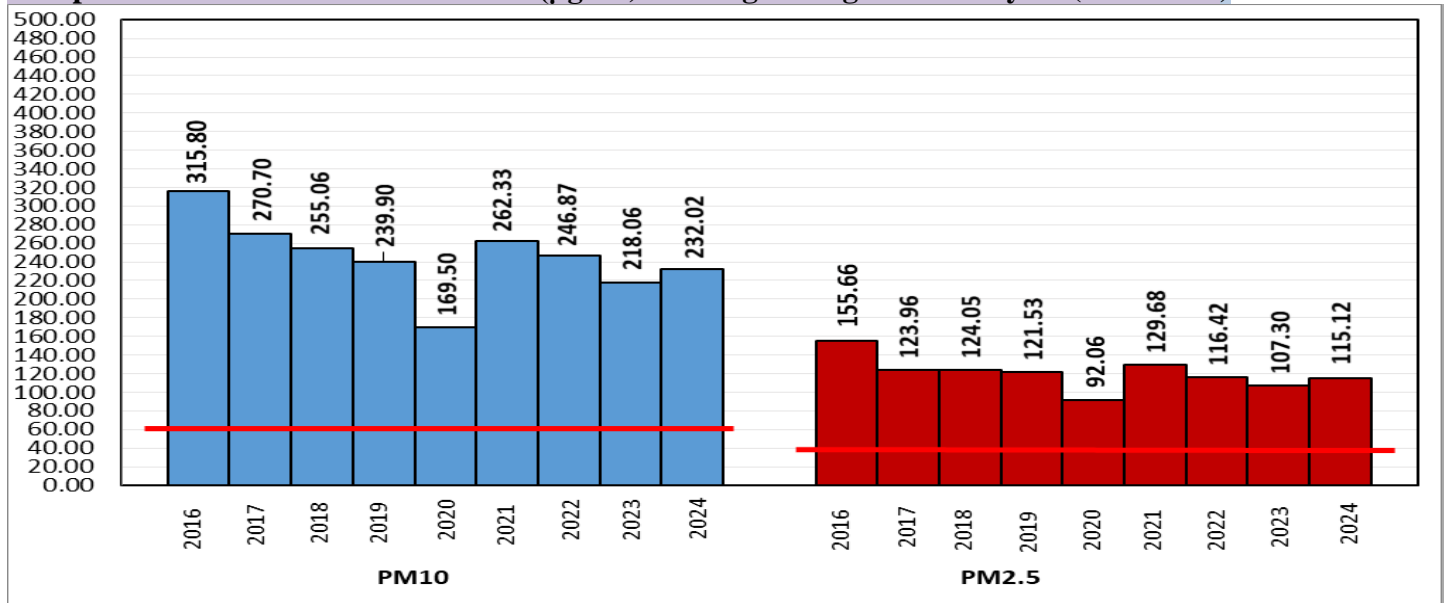
	2024			2023			2022		
	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant	Air Quality	AQI Value	Prominent Pollutant
Delhi	Poor	247 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	234 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	273 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Faridabad	Poor	230 ↓	PM <sub>10</sub> , PM <sub>2.5</sub>	Moderate	151 ↓	PM <sub>10</sub>	Very Poor	320 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Ghaziabad	Poor	231 ↓	PM <sub>10</sub> , O <sub>3</sub>	Poor	204 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>	Poor	240 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>
Greater Noida	Poor	240 ↓	PM <sub>10</sub>	Poor	248 ↑	PM <sub>10</sub>	Poor	232 ↑	O <sub>3</sub> , PM <sub>2.5</sub>
Gurugram	Poor	248	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	222 ↑	PM <sub>2.5</sub>	Very Poor	334 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>
Noida	Poor	230 ↓	PM <sub>10</sub>	Poor	220 ↑	PM <sub>10</sub> , PM <sub>2.5</sub>	Poor	261 ↑	PM <sub>2.5</sub> , PM <sub>10</sub>

\*Data available for 37(2024), 38(2023), 36(2022) stations in Delhi today. # ↑, ↓ arrows indicate a decrease/increase as compared to the value on the previous day.

#### Comparative status of AQI - Delhi from 01 January to 06 May 2016-2024

Category	Year	2016	2017	2018	2019	2020	2021	2022	2023	2024	2016	2017	2018	2019	2020	2021	2022	2023	2024	
	No. of days	123	126	126	126	127	126	126	126	127										
Good (0-50)		0	0	0	0	1	0	0	0	0										
Satisfactory (51-100)		0	0	1	2	27	0	3	5	0	9	30	34	46	75	35	28	57	66	
Moderate (101-200)		9	30	33	44	47	35	25	52	66										
Poor (201-300)		60	66	63	50	35	52	79	46	27										
Very Poor (301-400)		48	30	26	23	15	33	18	20	31	114	96	92	80	52	91	98	69	61	
Severe (>401)		6	0	3	7	2	6	1	3	3										

#### Comparative status of PM<sub>10</sub> and PM<sub>2.5</sub> (µg/m<sup>3</sup>) running average – Till May 05 (2016-2024)



\*Red line shows the annual average concentration standards for PM<sub>10</sub> and PM<sub>2.5</sub>.

#### Daily Average of Particulates in Delhi (24 hourly average value; from 06:00am of 05.05.24 to 07:00 am of 05.05.24)

Date ↓ / parameter →	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
05- May -2024	133 ↓	303 ↓

**Hotspots for Today:** \*Details given below

Delhi	Shadipur, Mundka, Jahangirpuri, Chandni Chowk, NSIT Dwarka	Ghaziabad	Indirapuram
Faridabad	New Industrial Town	Greater Noida	Knowledge Park - III
Gurugram	Sector-51	Noida	Sector-62, Sector - 01

**Forecast by IITM(Delhi):**

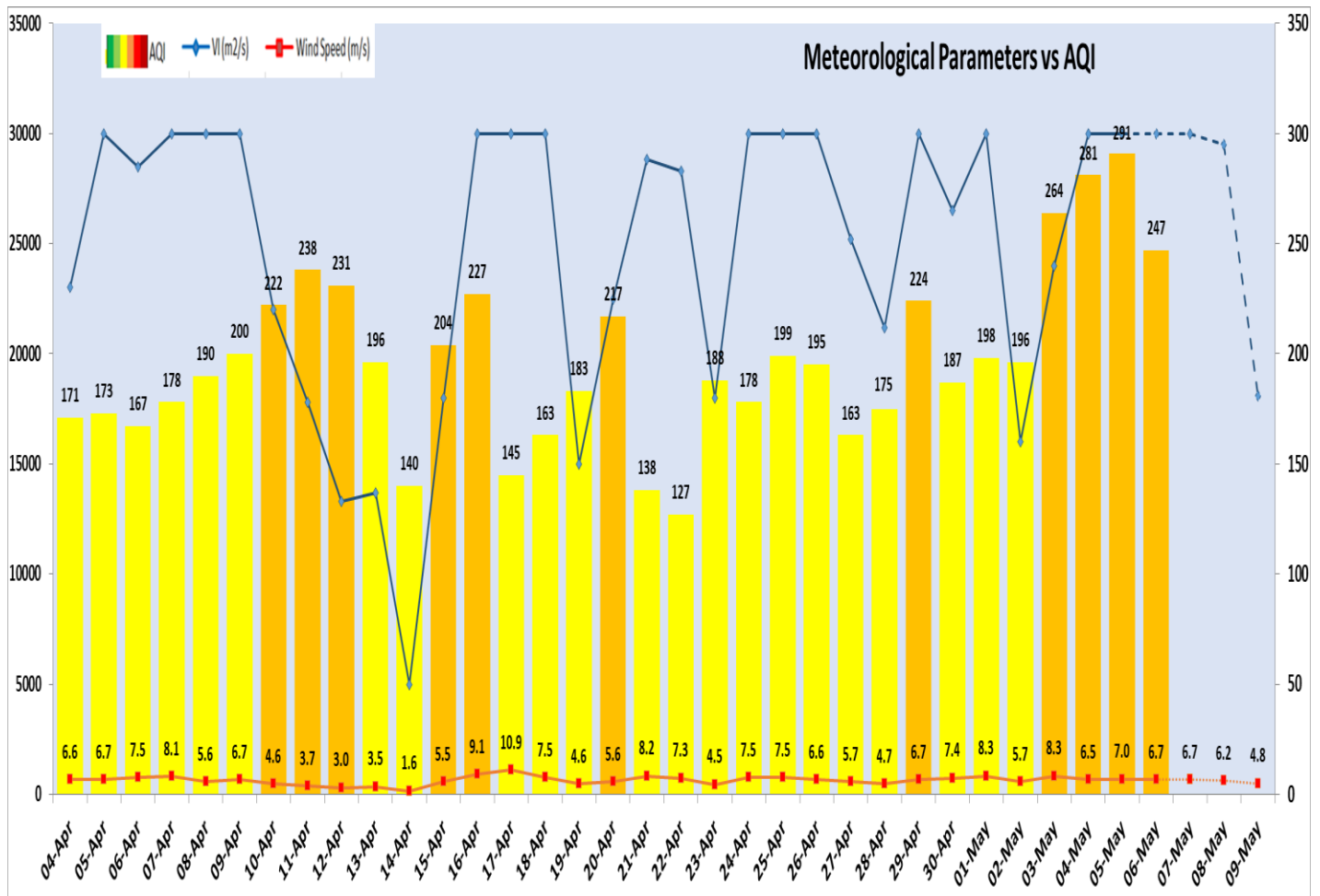
	May 07, 2024	May 08, 2024	May 09, 2024
<b>AQI Category</b>	Poor	Poor	Poor

**Wind Forecast for Delhi:**

	Wind speed (at surface) in km/h		Wind speed (at 900 m) in km/h	Wind Direction	
	As per IMD (range)	As per windy.com (at 16:00 hrs.)	As per windy.com (at 16:00hrs)	As per IMD	As per windy.com at 900m
May 07. 2024	06-12	05	11	N/NW	NW
May 08. 2024	16-22	12	18	VAR	N
May 09. 2024	20-22	10	16	VAR	NW

**IMD Alert for Tomorrow (07.05.2024):**

The air quality is likely to be in Poor category from 07.05.2024 to 09.05.2024. The predominant surface wind is likely to be coming from North/Northwest directions in Delhi with wind speed 06-12 kmph and mainly clear sky and possibility (50%) of duststorm accompanied with gusty winds (35-45 kmph) towards night on 07.05.2024. Ventilation index is likely to be 30000 m<sup>2</sup>/s.



## Delhi Temperature in (°C)

Date	Minimum	Maximum
03-05-2024	18.3	35.5
04-05-2024	23.2	38.1
05-05-2024	22.7	40.3
06-05-2024	24.4	41.1

### Hotspots for Today

City	Station Name	AQI value	Air Quality	Prominent Pollutant
Delhi	Shadipur, Delhi - CPCB	364	Very Poor	PM <sub>2.5</sub>
	Mundka, Delhi - DPCC	325	Very Poor	PM <sub>10</sub>
	Jahangirpuri, Delhi - DPCC	321	Very Poor	PM <sub>10</sub>
	Chandni Chowk, Delhi - IITM	307	Very Poor	PM <sub>2.5</sub>
	NSIT Dwarka, Delhi - CPCB	307	Very Poor	PM <sub>2.5</sub>
Faridabad	Sector 30, Faridabad - HSPCB	287	Poor	PM <sub>2.5</sub>
	New Industrial Town, Faridabad - HSPCB	238	Poor	PM <sub>2.5</sub>
Gurugram	Sector-51, Gurugram - HSPCB	347	Very Poor	PM <sub>2.5</sub>
Ghaziabad	Indrapuram, Ghaziabad - UPPCB	276	Poor	PM <sub>10</sub>
Greater Noida	Knowledge Park - III, Greater Noida - UPPCB	251	Poor	PM <sub>10</sub>
Noida	Sector - 62, Noida - IMD	267	Poor	PM <sub>10</sub>
	Sector-1, Noida - UPPCB	254	Poor	PM <sub>10</sub>