

Air Quality Bulletin for Delhi NCR during 7th–8th April 2020

Indian Institute of Tropical Meteorology (IITM), Ministry of Earth Sciences (MoES), Government of India has issued an early air quality warning for Delhi NCR. Air quality is likely to improve and remain in the satisfactory category from 07 April 2020 to 8 April 2020. No significant dust transport is expected in Delhi from neighboring states.

7th April, 2020:

- **Wind Direction** : Northeast
- **Wind Speed** : 20 kmph
- **Weather Condition** : Partly Cloudy Sky/Light Rain/Thundershowers
- **Maximum Mixing Depth** : 4250 m
- **Maximum Ventilation Index:** 27000 m²/s

8th April

- **Wind Direction** : West-Northeast
- **Wind Speed** : 15 kmph
- **Weather Condition** : Mainly Clear Sky/Strong Surface Wind
- **Maximum Mixing Depth** : 3500 m
- **Maximum Ventilation Index:** 19500 m²/s

Note: A ventilation index of less than 6000 m²/s with an average wind speed of less than 10 kmph is unfavorable for the dispersion of pollutants.

Dr. Mohammad Faiyaz Anwar
Project Scientist, Vigyan Prasar