

Air quality in the national capital remain in 'very poor' category

New Delhi, 01 December 2020 (Vigyan Samachar)

Indian Institute of Tropical Meteorology (IITM) is issuing an early air quality forecast for Delhi NCR. Air quality index (AQI) continues to be deteriorating at several places in Delhi on 01 December 2020 remaining in the 'Very poor' category.



As per SAFAR, Air quality is likely to worsen in north India due to low temperatures along with calm winds and near-surface inversion. Surface-level winds are calm which is forecasted to stay low in magnitude for the next two days. Due to low ventilation, marginal deterioration in air quality is expected for 02-04 December with Very Poor category towards the middle of these days.

As per System of Air Quality and Weather Forecasting And Research (SAFAR), stubble burning share in PM_{2.5} in Delhi's marginal ~4 % for today, mainly because calm wind is likely to hold intruded mass for a day.

As per AQ-EWS models, Pune, Ahmedabad, and Mumbai are in the Moderate category as of today. Pune AQI are likely to marginally deteriorate and stay in the Moderate for the next two days. Mumbai AQI is forecasted to stay in the poor category for the next two days and Ahmedabad: AQI will remain moderate to poor.