Air quality in the national capital to remain in ‘very poor’ category

New Delhi, 23 November 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’s as of today on 23rd November 2020 remaining in the ‘Very poor’ category.

As per SAFAR, Surface wind was moderate becoming calm now 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 24-25 November 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 PM2.5 in Delhi’s is marginal ~6 % for today, mainly because of calm wind which is likely to hold the intruded mass for a day.

As per AQ-EWS models, Pune and Ahmedabad are in the Satisfactory category. Mumbai is in the Moderate category. Pune and Ahmedabad AQI are likely to marginally deteriorate and stay in the Satisfactory to Moderate for the next three days. Mumbai AQI is forecasted to stay in the Moderate category for the next two days.

VS/MoES/MFA/23.11.2020