Air quality forecast for Delhi in very poor category

New Delhi, 11 November 2020 (Vigyan Samachar)

Indian Institute of Tropical Meteorology (IITM) is issuing an early air quality forecast for Delhi NCR. Air quality index has improved marginally today morning, as compared to the previous evening, but continues to hover around the very poor category as of today, 11 November 2020.

Easterly winds are forecasted for today and the first half of tomorrow which is likely to improve AQI further towards the middle-end of the Very Poor category.

A calm wind and a shift toward North-westerly direction resulting in deterioration in air quality is expected on 13 November 2020 towards the higher end of Very Poor category.
System of Air Quality and Weather Forecasting and Research (SAFAR) synergized accumulated significant stubble burning fire counts still significantly high around Punjab, Haryana, UP, Uttarakhand, and neighbouring areas impacting Delhi air, standing at ≈ 2422 for yesterday. As per SAFAR contribution of stubble, burning in Delhi’s PM2.5 concentration was ~3% on today on 11 November 2020, due to unfavourable transport-level winds.

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

VS/MoES/MFA/11.11.2020