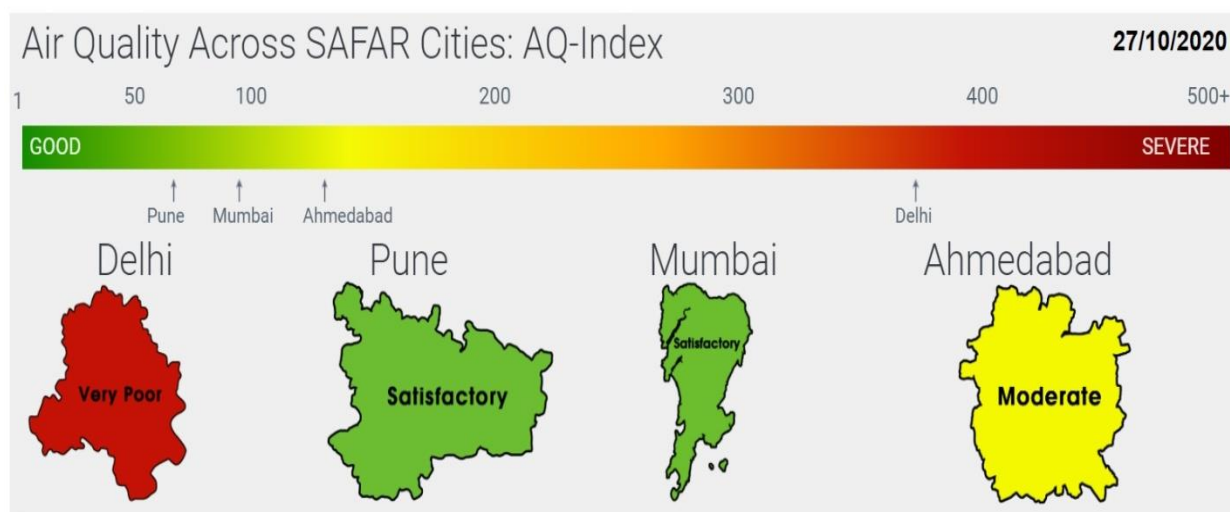


## Delhi's air quality to improve marginally tomorrow

New Delhi, 27 October 2020 (Vigyan Samachar):

Indian Institute of Tropical Meteorology (IITM) is issuing an early air quality forecast for Delhi NCR. Air quality has marginally improved but continue to remain in poor category during 27-28 October. Air quality is expected to remain in the upper end of Very Poor category in Delhi NCR on 29 October 2020.



### Air Quality Forecast (1-3 days): Levels in $\mu\text{gm-3}$

#### DELHI

Pollutants	Today	Advisory	Tomorrow's Forecast	Advisory	After 3 days	Advisory
PM10 ( $\mu\text{gm-3}$ )	306	Poor ●	266	Poor ●	352	Very Poor ●
PM2.5 ( $\mu\text{gm-3}$ )	169	Very Poor ●	147	Very Poor ●	197	Very Poor ●

The contribution of stubble burning in Delhi's PM2.5 concentration is 23 % today on 27th October 2020. The percentage contribution shown is relative to the total concentration of PM 2.5 modeled for the day. Hence, on a less polluted day, %ge share may appear higher as compared to a highly polluted day.

System of Air Quality and Weather Forecasting and Research (SAFAR) synergized accumulated significant stubble burning fire counts highest of this season around Haryana, Punjab, and neighbouring regions standing at  $\approx 1943$  for yesterday.

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

VS/MoES/MFA/27.10.2020