

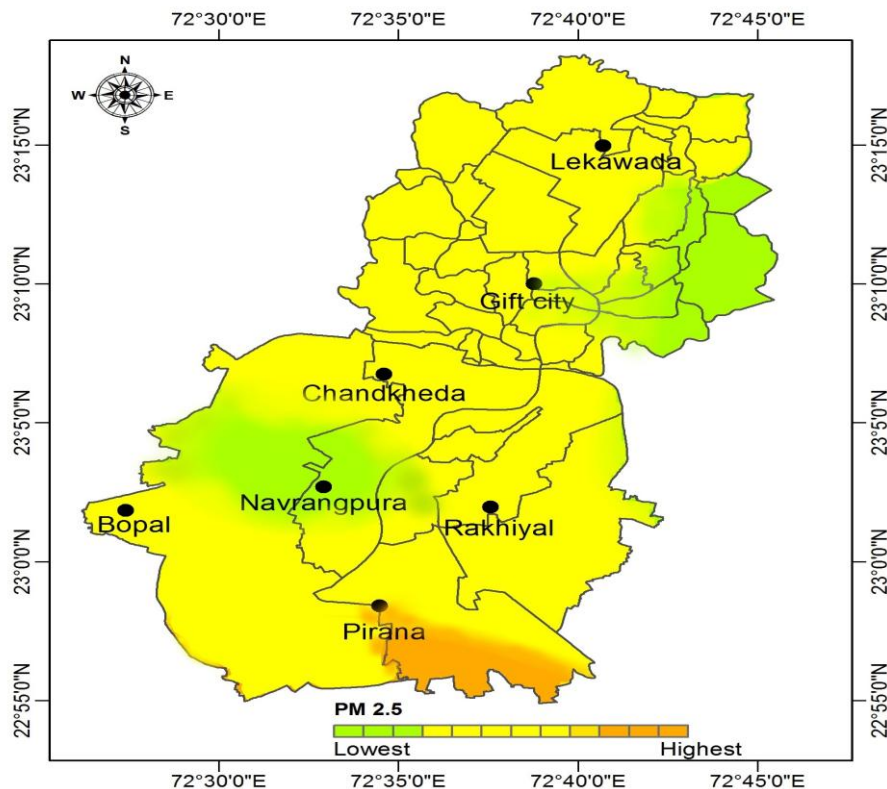
SAFAR-India (AHMEDABAD)

Indian Institute of Tropical Meteorology, Pune
Ministry of Earth Sciences

Air Quality Forecast for New Year-2020

The Air Quality Forecast for the New Year-2020 period is issued based on the high-resolution atmospheric chemistry transport model known as SAFAR-Air Quality Forecasting Model. The Ahmedabad air quality during New Year 2020 will be in moderate category. The New Year Eve's Fireworks could raise the air pollution towards Poor category but the faster Surface winds is likely to disperse pollutants and keep them in Moderate Category. The hot spot regions of Ahmedabad are going to be Pirana with poor air quality. The air quality in Navrangpura and highway connecting Ahmedabad with Gandhinagar is going to be best in both cities to Satisfactory.

Date	30 th Dec.	31 st Nov.	1 st Jan.
CONCENTRATION PM _{2.5} ($\mu\text{g}/\text{m}^3$)	72	75	79
AIR QUALITY INDEX (AQI)	137	149	162



YEAR THAT WAS -2019

NUMBER OF DAYS (Percentage) IN DIFFERENT CATEGORIES OF AQI IN 2019

AHMEDABAD- AQI (PM2.5)

