

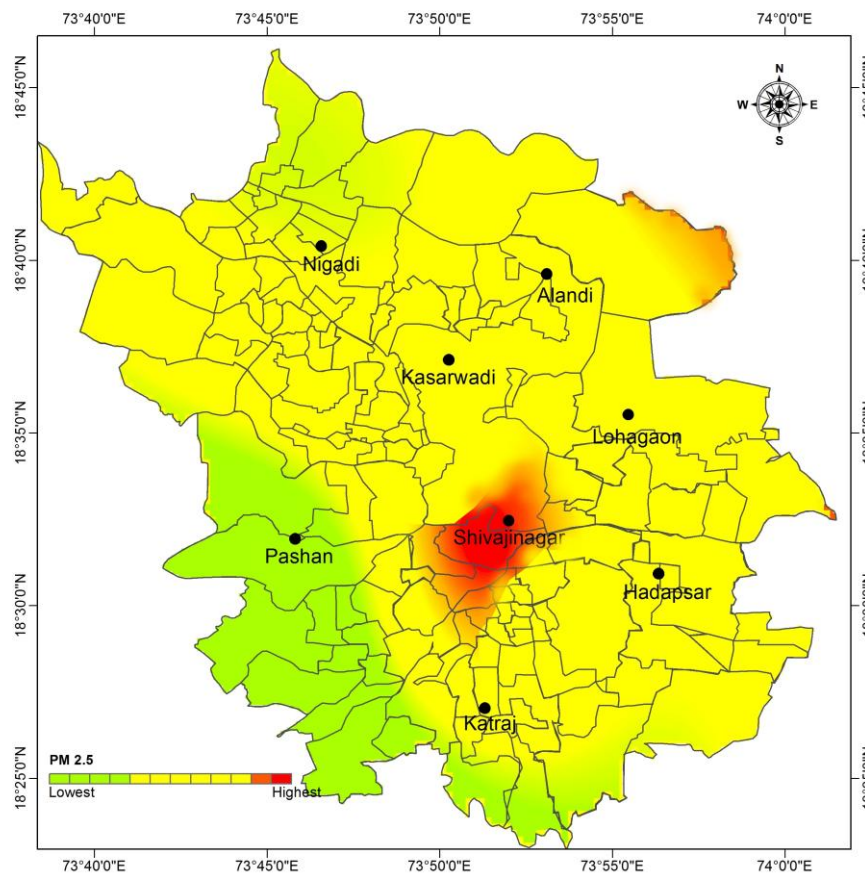
SAFAR-India (PUNE)

Indian Institute of Tropical Meteorology, Pune
Ministry of Earth Sciences

Air Quality Forecast for -2020

The Air Quality Forecast for the New year is issued based on the high-resolution atmospheric chemistry transport model known as SAFAR-Air Quality Forecasting Model. The normal minimum temperature in Pune around this time is around 10 deg C, whereas this year the minimum temperature is almost 9 to 10 degrees above normal. Owing to the low minimum temperatures in the winter season the concentration of pollutants increases and goes upto the upper end of Moderate category and lower end of Poor category, however this year due to above normal temperatures combined with light showers the concentration is in the moderate category at most of the locations in Pune. The Shivajinagar area along the Lohegaon stretch is going to be the most polluted location.

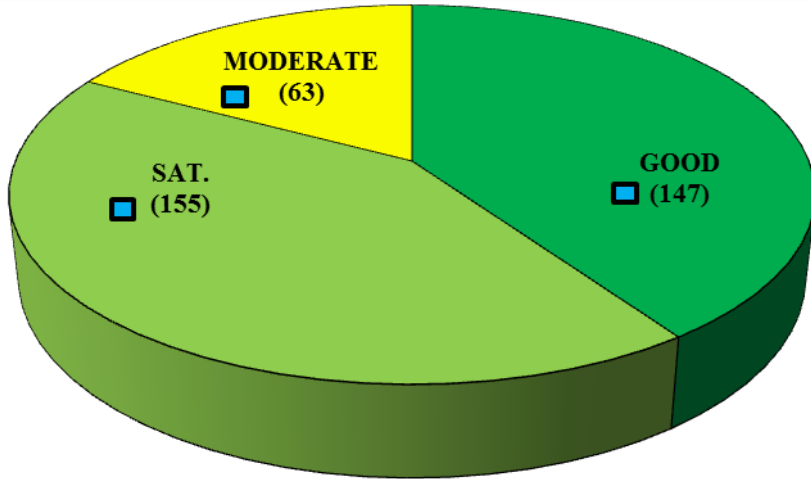
Date	30 th Dec	31 th Dec	1 st Jan
PM 2.5 concentration($\mu\text{g}/\text{m}^3$)	73	70	71
AIR QUALITY INDEX (AQI)	142	132	135



YEAR THAT WAS -2019

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

PUNE- AQI (PM2.5)



■ GOOD ■ SAT. ■ MODERATE ■ POOR ■ VERY POOR ■ SEVERE ■ NO. OF DAYS