

SAFAR-India (MUMBAI)

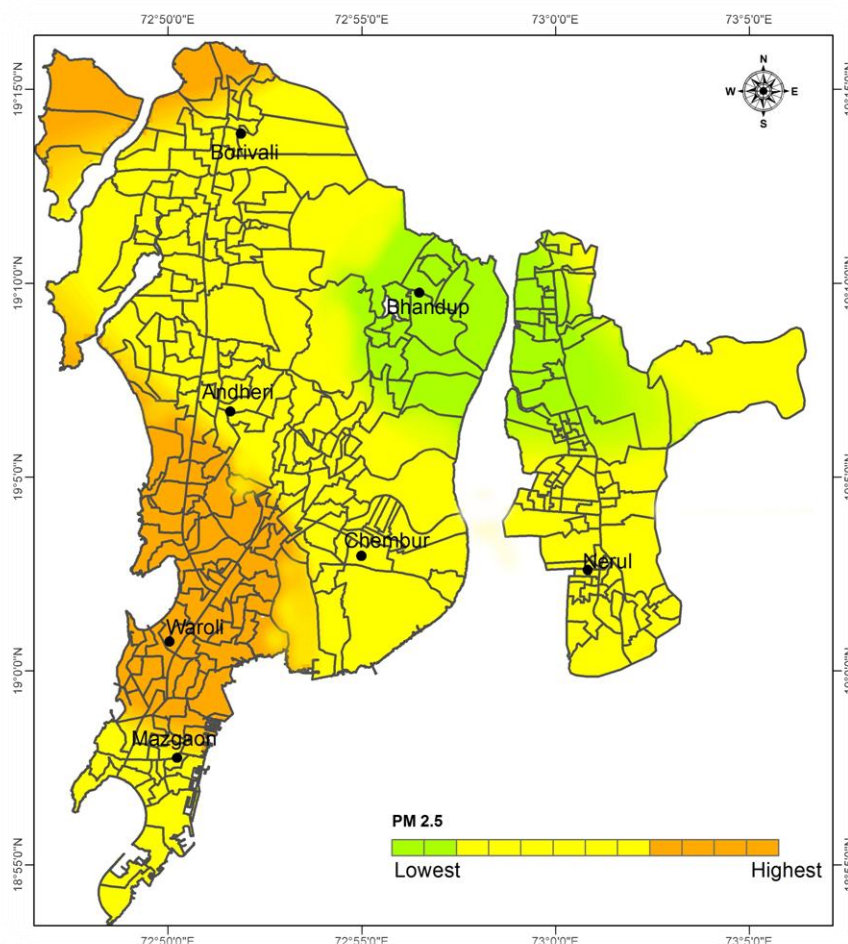
Indian Institute of Tropical Meteorology, Pune
Ministry of Earth Sciences

Air Quality Forecast for New Year -2020

The Air Quality Forecast for New Year-2020 period issued based on the high-resolution atmospheric chemistry transport model known as SAFAR-Air Quality Forecasting Model.

Wind over Mumbai during this period will be North easterly with partly cloudy sky conditions and moderate wind speed. Minimum temperature started to decrease up to 19 deg C. Due to prevailing weather conditions Mumbai air quality will be in MODERATE to POOR category during New Year 2020. THE likely HOT SPOT REGIONS predicted for Mumbai are indicated by Orange shade.

Date	30 th Dec.	31 th Dec.	1 st Jan
PM 2.5 concentration($\mu\text{g}/\text{m}^3$)	75	85	92
AIR QUALITY INDEX (AQI)	173	183	204



YEAR THAT WAS -2019

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

MUMBAI- AQI (PM2.5)

