

Save today use tomorrow

Defenition of air pollution :->

Air pollution refers to any physical, chemical or biological change in the air. It is the contamination of air by harmful gases, dust and smoke which affects plants, animals and humans drastically.

Situation of air pollution before Covid-19 due to lockdown -

The complete lockdown due to Covid-19 pandemic has contributed to the improvement of air quality across the countries particularly in developing countries including India.

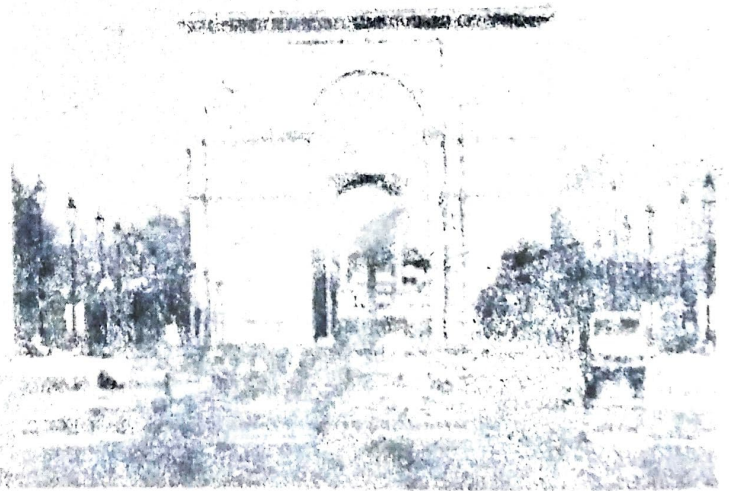
BEFORE

AFTER



BEFORE

AFTER



- More than 40% decrease in CO in north Indian cities.
- More than 40% decrease in PM_{2.5} and 47% decrease in PM₁₀ in North Indian cities.
- More than 85% decrease in SO₂ in India.
- More than 35% decrease in NO₂ in metropolitan cities in India.

Situation of air pollution after covid-19 due to lockdown-

Air quality index - PM_{2.5}, PM₁₀ and NO₂ were changed from 7.36%, 17.52% and 20.54% to 11.25%, 26.08% and 28% respectively in 2021 post covid-19 period.