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**Short Communication** 

## Is Current Pandemic Situation Helping to Decrease Air Pollution?

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The ongoing novel coronavirus outbreak, all countries within the world has implemented the quarantine in the human history. Human mobility and relevant production and consumption activities have since decreased significantly. As a possible side effect of this decrease, many regions have recorded significant reductions in pollution.

As humans hunker down indoors, the wildlife is positively thriving. Wild animals roam empty streets, and nature is reclaiming urban areas. In some places, pollution has noticeably reduced, with pollution levels in China down an estimated 25%.

This is sensible as long as a 3rd of the world's population is under lockdown, and 96% of worldwide destinations have introduced travel restrictions. consistent with CNN, the TSA reports a 96% drop by aviation, while Allstate CEO Thomas Wilson told CNBC that driving is down between 35% to 50% within the US, counting on the state.

While the environment could also be convalescing during the pandemic, experts don't think this may last. But, within the meantime, the short-term effects are pretty striking, as these before-and-after pictures show.

Researchers from Harvard University's T.H. Chan School of Public Health analyzed data on PM2.5 levels and COVID-19 deaths from about 3,000 U.S. counties covering 98 percent of the U.S. population. Counties that averaged only one

microgram per kiloliter more PM2.5 within the air had a COVID-19 death rate that was 15 percent higher.

People so familiar with pollution they hardly believe it's going to realize, "Actually, i actually do quite enjoy clean air: does one think we could catch on , or keep it?" says Simon Birkett, founder and director of unpolluted Air in London, an advocacy organization. "There's an opportunity to actually get people to prevent, take a deep breath," and reflect on questions like "How was your asthma during this period?"

India's hastily imposed shutdowns are devastating, leaving many thousands of migrant workers without homes or jobs. But in Delhi, where air is generally choking, levels of both PM2.5 and therefore the harmful gas dioxide fell quite 70 percent.

The cleaner air is additionally a reminder of how deadly pollution is. the planet Health Organization says dirty air, both indoors and out, cuts short seven million lives annually worldwide.

There's little question the pandemic-driven clearing of the air are going to be short-lived, with emissions bound to return to, if not surpass, their usual levels whenever factories begin and other people revisit in their cars.

In a method COVID is causing major problems to humankind in other way it's cleaning off the environment by restricting human activities.

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