## **Journal of Research in Ecology**

ISSN No: Print: 2319-1546; Online: 2319-1554

An International Scientific Research Journal

# Pollutants: issues and challenges in public safety

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### **ABSTRACT:**

During the past two decades, the issue of environmental pollution has received increased attention and support at both the scientific and public levels. Pollution has spread to the Earth's atmosphere resulting in devastating natural disasters such as earthquakes, hurricanes and tidal waves such as Tsunami. Global warming caused by the accumulation of carbon dioxide and other gases and toxins from factories and car exhausts led to high temperatures to unacceptable limits affecting all over the world and is getting worse in developing countries. Humans stay healthy due to the safety and cleanliness of the environment in which they live. The more pollution in the environment in which humans live, the more vulnerable they are. The environmental pollution is unfortunately accelerated in our environment today for many reasons. Micro, chemical, or radiation contamination of food and water have caused significant pollution in the environment. This has spoiled the quality of life and became the greatest threat to the world, whether industrial or nonindustrial, because pollution passes on all countries and there are no limits preventing it and it was necessary to address this great danger coming to our natural world.

#### Keywords:

Pollutants, Challenges, Public safety.