

IMPACT OF AIR POLLUTION ON ENVIRONMENT AND HUMAN HEALTH

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Introduction

Human activities have a contrary effect on the environment by contaminating the water we drink, the air we breathe, and the soil in which plants grow. Although the industrial revolution was a great success in terms of technology, society, and the provision of multiple services, it also introduced the production of huge quantities of different pollutants which emitted into the air that are harmful to human health. Without any doubt, the global environmental pollution is considered an international public health issue with multiple facets. Social, economic, and administrative concerns and lifestyle habits are related to this major problem. Therefore, clearly urbanization and industrialization are reaching unprecedented and disconcerting proportions worldwide in our era. Anthropogenic air pollution is one of the biggest public health risks worldwide which given that it accounts for about 9 million deaths per year (WHO, 2019).

Air pollution can be defined as, "the introduction into the atmosphere of chemicals, particulates, or biological materials that cause discomfort, disease, or death to humans, damage other living organisms such as food crops, or damage the natural environment or built environment." A substance in the air that can be contrary to humans and the environment is known as an air pollutant. These pollutants may be in the form of liquid droplets, solid particles, or gases.

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