

THE EFFECTS OF AIR POLLUTION ON HUMAN HEALTH

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ABSTRACT

Air pollution is a major environmental health problem affecting the developing and the developed countries. Air pollution occurs when the air contains gases, dust, fumes or odour in harmful amounts. That is, amounts which could be harmful to the health or comfort of humans and animals or which could cause damage to plants and materials. Air pollutants mainly occur as a result of gaseous discharges from industry and motor vehicles. There are also natural sources such as wind-blown dust and smoke from fires. Some forms of air pollution create global problems, such as upper atmosphere ozone depletion and global warming. These problems are very complex, and require international cooperative efforts to find solutions. Industry is another major contributor to air pollution in India. By introducing better technology and industrial practices which enabled compliance with standards set by Environmental protection agency(EPA). Today, EPA is providing support and direction for companies to adopt cleaner production technology and practices. An ESP, electrostatic precipitator is a particulate collection device that removes particles from a gas stream using the force of an induced electrostatic charge. the air pollutants predictions or estimations are carried out as part of Environmental Impact Assessment (EIA) studies. EPA, ESP and EIA helps us to preserve our earth from pollution.

KEYWORDS: *Air Pollution, Pollutants, Global Warming, Green house gases, EPA, ESP, EIA*

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