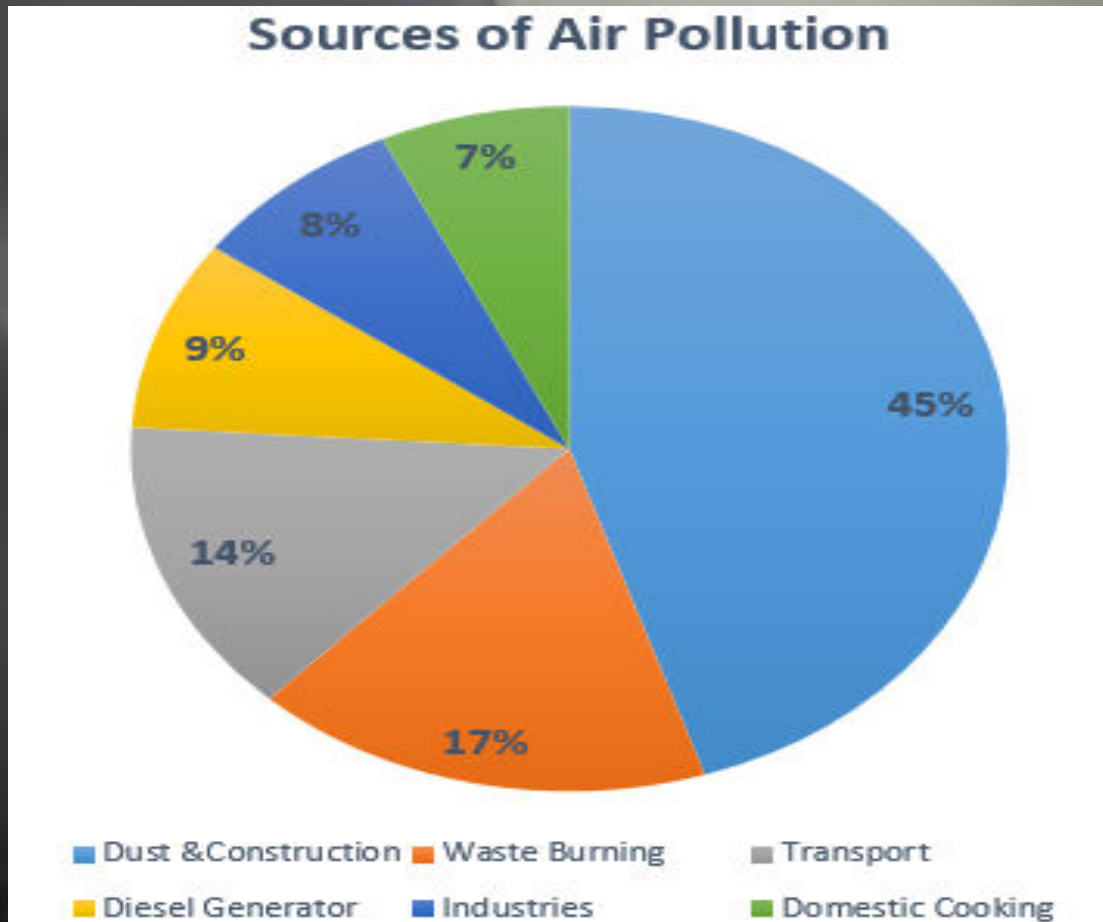


Atmospheric Pollution

A photograph of a plant branch with several long, narrow leaves. The leaves are primarily green, but some show signs of browning and discoloration, particularly towards the bottom right. The branch is set against a dark, textured background.

Atmospheric pollution is the release of a harmful chemical or material into the atmosphere. These particles and gases mainly come from car and truck exhaust, factories, dust, volcanoes and wildfires.

Main sources of Air Pollution



Atmospheric Pollution due to Construction

Construction activities that contribute to air pollution include: land clearing, operation of diesel engines, demolition, burning, and working with toxic materials.



Pollution Mitigation Measures

Protecting the atmosphere means limiting or preventing the emissions of harmful substances like - harmful toxic gases, dust particles and some other harmful substances.



Some measures to prevent pollution -

- Good construction site practice

1. Do fine water sprays that will settle down dust particles.
2. Cover piles of building materials like cement, sand and other powders, so that its particles can't be taken away by wind.
3. Collect any wastewater generated from site and reuse it afterwards by recycling.
4. Use of filters on the machines exhaust to reduce the amount of **dust** and **sulphur** containing gases they emit.

Some othes steps are -

1. We should replace the traditional energy resources to new technologies.like-wind turbines and solar panels.



2. We should make green infrastructures that can control the indoor atmospheric pollution with the help of Air Purifier Plants.

NASA Air Purifier Plants

mashrita nature cloud | www.mashrita.com



Spider Plant
(*Chlorophytum comosum*)



Golden pothos
(*Epipremnum pinnatum*)



Peace lily
(*Spathyphyllum*)



Chinese evergreen
(*Dieffenbachia seguine*)



Aloe Vera
(*Aloe barbadensis mill.*)



Gerbera daisy
(*Gerbera jamesonii*)



Chrysanthemum
(*Chrysanthemum indicum*)



English Ivy
(*Hedera helix*)



Snake Plant
(*Sansevieria laurentii*)



Rhapis Palm
(*Rhapis excelsa*)



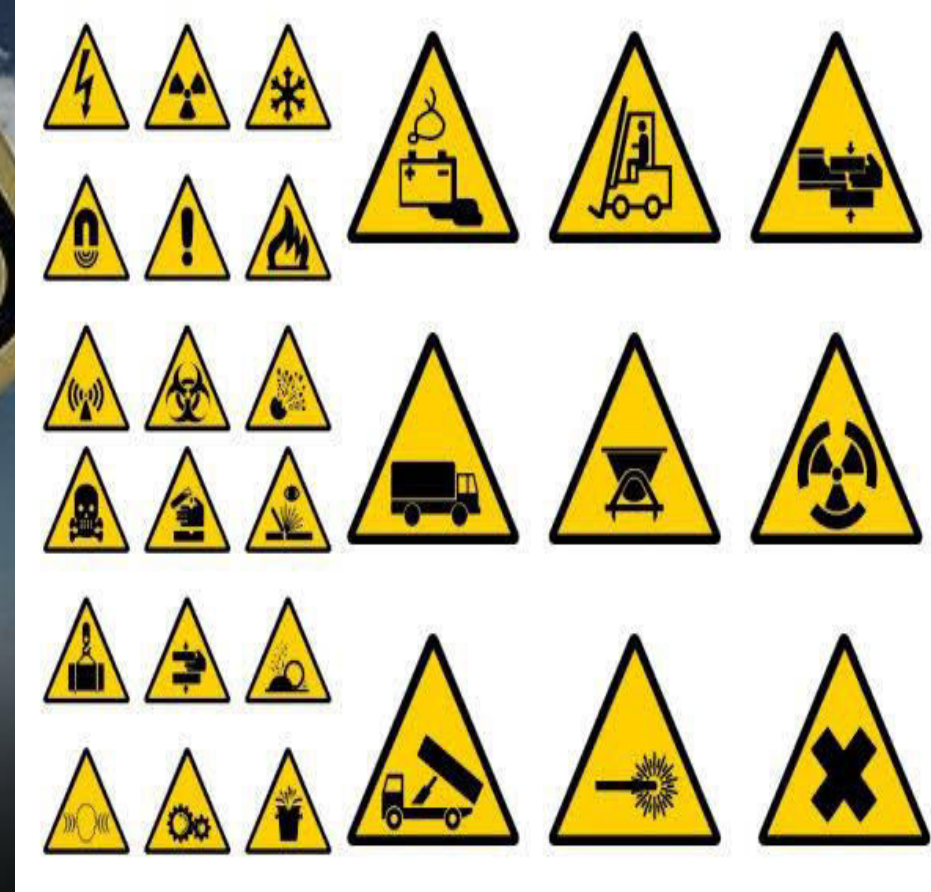
Areca Palm
(*Dypsis lutescens*)

Health And Safety Aspects for Stakeholders

1. Using warning signs to keep employees aware and safe.

SITE SAFETY

	Hard hat must be worn		Warning Construction site
	Protective footwear must be worn		Keep out
	High visibility jackets must be worn		Danger Demolition work in progress
	Ear protectors must be worn		No admittance for unauthorised personnel
			Site safety starts here



2. Train your Employees

Proper training is necessary for all employees, to reduce risk of any failure.

3. Proper Equipment

Proper Dress, Accessories must be provided like-
Masks, Helmets, Shoes.



A close-up photograph of a cluster of pink flowers, possibly Euphorbia, with several water droplets resting on their petals. The background is dark and out of focus, highlighting the flowers and the text.

Thank You