

VISUAL POLLUTION

and how does it affect the environment

Visual pollution is an aesthetic issue and refers to the impacts of pollution that impair one's ability to enjoy a pleasant view. Visual pollution disturbs the visual areas of people by creating harmful changes in the natural environment.

IMPACT ON HUMANS

Visual pollutions harm the visual area of human beings such as eyes, visual memory by making the environment unnatural or negative. It distracts the human mind in a way that it can harm the mental health.

IMPACT ON ANIMALS

Nocturnal animals sleep during the day and are active at night. Light pollution radically alters their nighttime environment by turning night into day. Artificial lights disrupt this nocturnal activity, interfering with reproduction and reducing populations.

IMPACT ON PLANTS

Light pollution does not just affects plants' cycles directly, but it affects them indirectly by interfering with the lifecycles of their pollinators or other animals that interact with them.

IMPACT ON CACTII

Many cactus species bloom only in the dark of night. They are pollinated by nocturnal insects or small animals, principally moths and bats. And those of *Selenicereus grandiflorus* (Queen of the Night) are fully open for only two hours at night. Increasing the lighting conditions around them may prohibit them from ever flowering and thus reproducing.

EXAMPLES

Media surfaces and various advertising, Transportation vehicles, Crowd, Soft temporary architecture, Visual buffers.



SOLUTIONS

We can reduce visual pollution by implementing proper solid waste management, greening the roadside by growing more avenue trees, reducing the usage of boardings and signboards, maintaining our buildings and surrounding areas neatly, proper management of outdoor lighting or using low radiation monitors

