

THE CONTRIBUTION OF PEOPLE IN POLLUTION CONTROL

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There are three problematic 'Ps' in India. First P means Poverty, second P means Population and the third P means Pollution. In India, there is an imbalance in pollution due to industrialization and blind race for fulfilling needs of increasing population. It is due to leaps and bounce of industrialization, urbanization and so the problem of pollution has emerged. In modern time with the help of science and technology, man has made unlimited use of natural wealth which has created odd effects on pollution. The use and density of bad elements of environment is increased so rapidly by men, as a result, the great problem of pollution has emerged.

The meaning of pollution:

Definitions of pollution can be given as follow:

- (1) As per Oxford Dictionary, Pollution means "which destroys purity."
- (2) In general sense, "Imbalance in natural environment due to interruption of human beings and necessary different elements impure for the livelihood of animates is called pollution."
- (3) According to Environment Security Rule-1986: "There are some strong ooze gas substances in environmental pollution which are injurious for environment."
- (4) According to Gillpin, "The direct or indirect variations in any part of physics, zoology, radiation etc... due to useless and restricted substances or its storage are called pollution."

The Contribution of people in pollution control:

There are two types of pollution-Natural Pollution and Pollution by Human Beings. Natural pollution is created due to natural factors. Especially, local environment is polluted by the natural factors like Heavy rain, Drought, Snow-rain, Cyclones, Thundering, Fire in Forest, Volcanoes and through its air and heat. Human factors are responsible for pollution, for pollution by Human Beings. Pollution by Human Beings emerges due to scientific inventions, industrialization and use of technology by men. The man is in the root of the whole world's pollution. Pollutions like air pollution, water pollution, noise pollution, heat pollution, sea pollution etc... are emerged by dangerous experiments, urbanization, cultural programs and religious celebrations. We are not getting pure air, pure water and moreover no area of land is free from the pollution. The man is responsible for that.

As Pollution is the dangerous problem. The government has tried a lot to control it by making some laws from the very day when our constitution was implemented but it is responsibility of the public to follow them. It is human beings responsibility to keep pollution under control because human beings are responsible for that. If the each citizen of India does the responsibility as like the moral duty, pollution can be controlled. If man can contribute in following steps, it can be controlled.

(A) **Population Control:** The rapid increase in population is responsible for pollution. The use of new invention and Science and technology is increased to fulfill the needs of increasing population and as a result pollution is being increasing population and so problem like dist and rowdiness are emerged and so pollution emerges. The burden of increasing population is increasing on the earth and natural resources. If we can control this it will be easy to control pollution. The rate of population is below one in so many countries of the world. If we apply the slogan "Small Family, Happy Family." We can control Pollution.

(B) **Tree Plantation:** Trees play a vital role in controlling pollution human beings are cutting trees just to fulfill their needs for Fuel, for building materials etc. We get pure air due to trees. The land gets wet, cool air and shadow. Trees stop the erosion of land. We get good flowers for decoration, food, medicines and fuel from trees. The most important benefit of trees is that they absorb CO₂ from the air and give O₂ which play apt role in controlling pollution. So it is good for everyone to look after the trees. In every village, trees must be planted in useless land and if proper care is given to them, we can control the increasing pollution.

(C) **Use of Natural Manure:** Agricultural production is must to fulfill the basic needs of increasing population and that's why too much chemical fertilizer is being used for more production. There are more Nitrates in fertilizer having Nitrogen which gives birth to the dangerous diseases. The more use of chemical fertilizer kills earthworms. So, to control pollution, we should use the fertilizer having Nitrogen with care. Instead of these chemical fertilizers if we use natural manure or compost manure, the land will be fertile and production can be increased. It helps in controlling pollution.

(D) **To Stop Water Pollution:** There is a saying, "water is life." Water has the most important place in the man's basic needs. There is 75% water on the earth but just half of it is useful. The man uses too much water from morning to evening. Water pollution is increased because of the much use of water in agricultural development, industrialization and urbanization. Human beings can contribute more in preventing water pollution as it is polluted by the human beings. Every factory owner should empty the dirty water of the factory to pond, river or sea after making it pollution free. The holy river Ganga is polluted by the human beings by emptying polluted water of factories and by throwing garbage for the sake of performing some religious rituals. Having established "the Ganga Raksha Manch" to make the river Ganga pollution free by the revered Ramdevaji Baba, every Indian should change the mentality of performing rituals at the river Ganga, they should try to make it pollution free by



gathering hands. During the month of Shrawana 'Dashama Vrat' and during the month of 'Bhadra' 'the Lord Ganesha festival', we dissolve the idols of deities in either pond or river. Now days these idols are made from Plaster of Paris which don't melt in water soon. Moreover, the different chemical colours of the idols mix with the water and become harmful for aquatic animals. If human beings or animals drink this water, they may welcome dangerous diseases. If these idols are made from clay and if the dissolution of them is made at public place in a large vessel full of water; after some time, the idols will melt with water and that water can be used for our garden plants. This will stop water pollution at some extent.

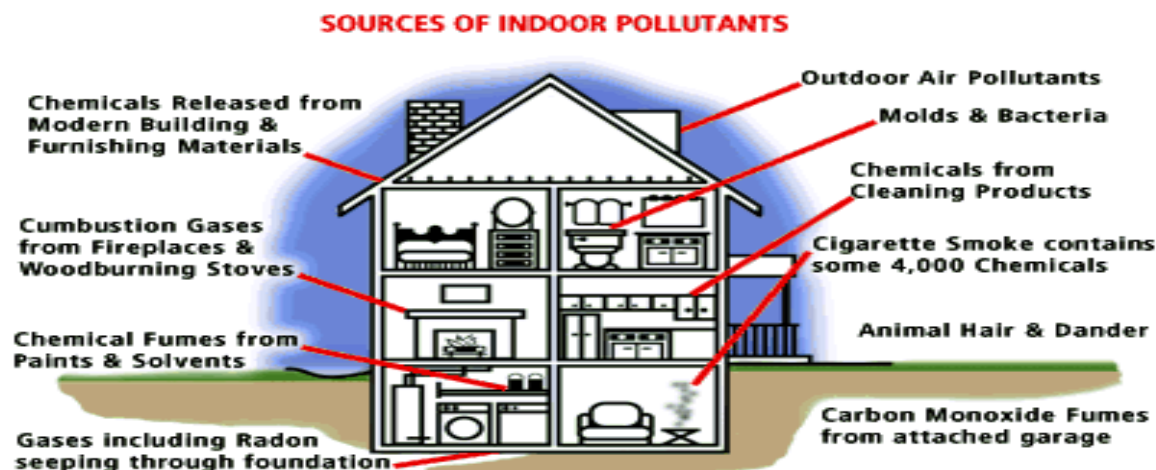
Ganesh Murtis after Visarjan



(A) Increase the Use of Either Cloth or Paper Bags: Now days, polythene is used for the packing of vegetables to other things. These packing bags are thrown as garbage which is used as food by animals like cows, goats etc... which becomes the cause of their death. If it is buried in the land, it can't melt with the clay. If it is burnt, it will release so many poisonous gases harm to human beings. We should completely stop the use of polythene and use either cloth or paper bag instead to prevent pollution.

(B) To stop Filth Completely: Even today we are habituated to spread filth in public. In villages most of the people use open space as lavatory. Besides, people are throwing garbage of their houses, offices, shops and dispensaries anywhere which spreads pollution and harms to the health of human





beings. People must be aware and be habituated for cleanliness to prevent pollution. We must throw garbage in dust bins.

(C) **To Deteriorate Noise Pollution:** When the density of the voice goes beyond, it becomes noise. The strong noise causes physical and mental illness. Noise comes mostly from industries, machines, transportation *Garba* in Navaratri, cracking fire-works in Diwali, loudspeaker in performing Namaz etc... The inventor of tuberculosis' insects and Nobel Prize winner in 1905 Robert Karke has said, "The merciless noise will be proved the big foe of human health and a day will come when man will have to protest for noise." The man is creating too much noise in his own house which harms neighbors. So the man and society have to be aware for deteriorating noise pollution by applying some steps.

Noise Pollution

(A) **To Use Alternate Sources of Energy:** Indian has the great indoor pollution in the world. Even today most of the villagers in India are using wood and dung cakes for cooking which cause harm to health of their family members. The people who are keeping animals must make Gobar Gas Plant in villages to prevent pollution. The slurry which comes out of G.G.P. should be used as manure. The subsidy for G.G.P. is available from the government. In villages, those who are not having animals should use smokeless stoves which require less wood and produce less smoke so as to down pollution. Besides, we can control it by using Solar Energy System and wind energy.

(B) **Make Your Home Pollution Free:** Today, our home is not safe from pollution. We are using gadgets and beauty make up materials in our homes like hair spray, nail polish, in scent sticks or liquids for mosquito killing are harmful to the health of family members. There are houses without ventilation. We should use mosquito net, windows and ventilation for air passing in houses.

4. Conclusion:

Pollution is not going to be removed by giving slogans like, "Stop Pollution", "Small Family, happy Family", "Clean Villages" etc... It is necessary to implement them. Education related environment and awareness in each and every field is important. Country is polluted because man spreads pollution. Hence, public's role is important in controlling pollution. Seasons are playing Hide and Sick with man. Winter is becoming colder and summer is becoming hotter. Ecologists are foretelling about global warming and snow of Tundra region is melting rapidly and the end of the world. So the time has come to awake about pollution. Whatever has happened so far has happened but let's start a new beginning now onwards and start actions for controlling pollution. If the public move their steps back for controlling pollution, the statement given by Plane Cionxe at Grodland in 1995 with a heavy heart will become true. "When the last tree on the earth will be cut, when the last river will dry, when the stream flowing with jingling will be polluted, when the last fish will be trapped in the net, can only then human beings understand that money is not everything?"

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