

HOW TO REDUCE THE POLLUTION OF ENVIRONMENT AND CONTINUE INDUSTRIAL DEVELOPMENT

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The latest global world demands a new contemporary global environment. Advancement in science and technology, urbanization, globalization and the most important **industrialization** are the main essence of this contemporary world. For the blossoming of every economy, the development of industrial sector plays a vital role. Let's just take an example of developed countries like America, if we look at the history of America, we grasp that industrialization has been its major asset. **What is industrial development?** Predominantly industrial development refers to surfeit production of products with innovative ideas, better utilization of resources, advanced and effective technology which results in massive production and also enhance the standard of living of an economy.

There are substantially more merits of industrial development such as, it escalates the employment opportunities, also promotes and flourishes science and technology techniques, encourages advancement and innovation and effective utilization of resources, fascinates towards education, training and research, ameliorates the productivity of labor and balanced regional development.

Industrial growth and development also emphasize in the rise of national income of the country or, an economy. It also helps in enlightening the standard of living of an economy. Rapid industrialization widens horizon of our understanding and enables us to go through education and researches. Thus, it will upgrade the quality like learning and understanding abilities in man. As only fertile land is needed or required for agriculture purpose, barren lands are ineffectual or incorporative for agriculture, so barren lands can be used for industrialization to increases the productivity. Also, industrialization helps agriculture sector to increase their production of raw materials by providing them with supplements. We know that land is a limited resource and agriculture sector requires more land for use whereas industrial sector requires less amount of land as compared to agriculture sector for mass production.

Like every coin has two sides, similarly industrial development also has two sides one which is leverage and convenience for us and the other side which leads to adverse circumstances and destruction and is worse for human habitual.

We discussed about a lot of merits or advantages of industrial development but also keeping in mind the other side it has also some major drawbacks which can lead to massive destruction to us in our upcoming years.

The importance of individual power is reduced in comparison to that of equipment used for production. Due to rapid industrialization in past years, it adversely affects our ecosystem in numerous ways and also causes harmful effects in environment as it gives rise to many harmful or adverse pollutants which cause pollution. Some with the use of effective scientific technologies in industrial sector it also somewhat reduces the inner capability of many individuals. Involvement of chemicals or other inorganic supplements in order to surplus the production of an economy also snatch away the originality of natural organic raw materials. For establishment of industrial sector, it requires huge amount of financial investment and higher utility cost as in usage of electricity. Due to establishment of industries more in urban areas that attract rural people to migrate from rural to urban areas causes chaos in the urban areas like in cities, mostly in metropolitan cities which make these spaces more crowded and more problem like enlargement of slum areas, sanitation and housing problems. Therefore, rapid growth and development in industrial sector is not a leisure for us.

The main objective behind this article is to present some innovative and adequate ideas that we should chase in order to reduce the pollution of environment and continue industrial development.

USAGE OF ORGANIC MATERIAL AS RAW MATERIAL

Industrialists should prefer organic raw materials only, as usage of inorganic or chemical substance as raw material for massive production releases harmful pollutants in the air, water etc. causing pollution which causes damage to our environment and adversely effects our ecosystem and cause inconvenience to our living. Therefore, utilization of organic substance in industries must be applied so that it does not release harmful gases and harmful pollutants in environment.

CHECKS AND LIMITATIONS BEFORE THE ESTABLISHMENT OF NEW INDUSTRIES

There should be specific strict limitations and checks on industrialists before establishment of any industry. Before establishment of any new industries firstly we should check out the future consequences of that industry so that it doesn't cause any damage to the surrounding environment in future. There should be establishment of a particular community in every economy whose chore is to check out and look after the work of the efficiently and ecofriendly working of industries so that no industries can use irregular or imperfect methods of working just in order to increase the production. More Environment laws to be implemented and establish with more restrictions and checks.

DEODORIZING AND STERILIZATION OF INDUSTRIALS POLLUTANTS

As various industries release very harmful gases or harmful pollutants directly in environment that leads to imbalance in our ecosystem and cause inimical effect in our surroundings. So before release of harmful pollutants or gases into environment, we should deodorize and sterilize those so that it purifies before in contact with environment. Industrial waste from industries that enter directly into water bodies should firstly be filtered with chlorination of water so that industrial waste that contains harmful pollutants does not come into other water bodies to reduce water pollution. Also smoke which pollutes air as it releases harmful gases from many industries chimneys should also use or implants chimney smoke filter (electrostatic filtration of harmful gases) in chimneys to reduce air pollution.

ECO-FRIENDLY INDUSTRIES – Industries should be ecofriendly in nature in order to promote sustainable enlargement of global civilization. Let us take an example of manufacturing of our daily routine products such as soap. Dish soap that we use in our daily life to wash dishes. Is that dish soap environmentally friendly? and absolutely the answer I got after my research is NO! In fact, many environment agencies rated it 'D' grade as it is not at all environmentally friendly and it contains a lot intoxicants such as methylisothiazolinone which cause severe amount of allergic and skin disorders. It also consist of 1 4-dioxane which leads to contamination of ground water. Whereas on other side recently, industry that manufactures dove soap took an

environmental friendly initiative to cut back on the utilize of plastic and abiding plan will lessen the utilization of virgin plastic by more than 20,5000 tons per year. Therefore, demonstrating its commitment to sustainability. Various other industries should also follow the aforesaid path and took some initiative for sustainable development.

GEOGRAPHICAL LOCATION OF INDUSTRIES - Location of industries also matters to a great extent. Establishment of industries should be far away from residential areas of human beings so that it does not cause respiratory diseases or skin diseases and does cause threat to human species. We should plant more trees nearby industrial areas. And should also use preventive measures and facilities of healthy or sanitized living practices should be followed if your residence is nearby industrial areas.

GOVERNMENT POLICIES OR CAMPAIGNS - Implementation of policies and schemes by government to reduce the amount of pollution that is caused by industrial sector is mandatory as later this will cause threat of livelihood to our upcoming generations. Various campaigns in schools and colleges should be practiced in order to make our future industrialists aware of the fact regarding harmful effects of industrialization.

The **Environmental Protection Act, 1986** whose main objective was to avail oneself of its finest endeavor to preserve the environment and to avert, administer and abate pollution and environment harms described in section 15 of the act. Many more such acts, schemes or policies should be framed to assemble this industrial world as much as eco-friendly we can.

It is horrifying that we have to brawl our own government to rescue the environment. We ourselves too can take initiative and suggest some pre-eminent methods to control industrial pollution as we are the upcoming youth and the future of our nation. Why it is like that all industries start taking initiative on world's environment day that is celebrated on 5th of June worldwide whose theme is 'Biodiversity' this year ,and why not before that being a limb of this world it's our moral duty to preserve this world and make it a magnificent place for living .

I would like to end up by saying this earth doesn't belong to us, it's us who belongs to this earth and also we have borrowed this earth from our ancestors and have to give it back to our upcoming generation the same way we borrowed it, in order to give our upcoming generation a safe and healthy environment to live in.

“OUR PLANET’S ALARM IS GOING OFF, AND IT IS TIME TO WAKE UP AND TAKE ACTION!”

~ Leonardo DiCaprio

