



Should The Plastic Be Banned?

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In recent times many questions were raised by the people around for the world, to avoid the use of plastics as is it harmful for animals, birds , aquatic habitats and even for human beings. It pollute environment in order to use the plastic product, it has been a major hazardous to all of us which people are being disregarded and underestimated frequently. It is estimated that 1.1 to 8.8 million tonnes of plastic waste enters the ocean from coastal communities each year. Many states in our country have outlawed the usage of plastic bags. However, the rule has not been properly implemented and not followed by many of them .We use that once and started to decompose the plastic and plastic products in various aspects such as by throwing the plastic bags which is used to carry a heavy items given in shops, as they are very easy to carry away the things while transporting it and they are available in various sizes of bags according to our wish to hold thing .Since plastic is an affordable and durable material, it can be found in everything from packaging materials to plastic bottles, straws to plastic bags, and much more.

Leo Baekeland a Belgian chemist and clever marketeer , he pioneered the first fully synthetic plasticin 1907 . Actually , he was trying to build a synthetic resin to strengthen wood when he accidently created “Bakelite”, world's first thermosetting plastic.

WHY THE PLASTIC HAS BECOME A GLOBAL ISSUE ?

-By throwing the plastic in the roads, in streets can pollute the area and it can also be possible that the animals could swallow those plastics products it fills the stomach of the animals and not surprisingly this reduces the feeling of hunger. Animals start to eat less, obtain less energy, and get weaken. Larger pieces of plastic can also block their gastrointestinal tract so that the plastic can no longer be excreted. If they really got choked by plastics they can drown, choke to death or suffer physical trauma, such as

amputation and infection. Entanglement can also lead to malnutrition when it prevents their ability to feed properly Plastic became a special target because, while so many plastic products are disposable, plastic lasts forever in the environment. It was the plastics industry that offered recycling as a solution. In the 1980s the plastics industry led an influential drive encouraging municipalities to collect and process recyclable materials as part of their waste-management systems. However, recycling is far from perfect, and most plastics still end up in landfills or in the environment .Some scientists and members of the public are concerned about evidence that these chemicals leach out of plastics and into our food, water etc... it mainly harmful forfuture generation . As we all know that, sewers get blocked by plastic and when the rainwater starts to accumulate on the roads, making them look like canals. In the fields of many sectors plastics are used in many ways such as aircrafts on wingtips as it helps when it increases efficiency , racquets, medical stents, cutlery , kitchenware, mobile phones, shampoo bottles, garbage bag etc... Plastic cannot be buried away down the earth , while burning it releases several toxic gases that contributes to air pollution. In Pakistan, there is a trend of using double plastic bags for packing stuff and no mechanism of destroying it. Only the ‘three R strategy’ — reduce, reuse, recycle — is the practical way out. We should prefer reusable cloth bags over plastic bags, it has also implemented by government of TamilNadu on 1st Julyin order to prevent its harmful effects on environment and in pursuance of its global climate goals..The act “MeendumManjappai”campaign, a flagship programme of the State government launched by Chief Minister MK Stalin in December last year, enters its second phase with the final prototype of the vending machine ready and set to storm the markets. The campaign was to raise awareness among the public to eliminate the use of banned single-use plastics and revive the use



of traditional eco-friendly alternatives. The government has placed orders for 25 machines with two firm, they are supplying 15 machines, each costing `1 lakh. One machine is already installed at Koyambedu market and will shortly put up a machine at Chennai airport. A State Action Plan has been prepared by the government under Plastic Waste Management Rules, 2016, and submitted to the Union environment minister.

“ It is the worst of times but it is the best of times because we still have a chance.

~ Sylvia Earle

Waste management is one of Nigeria's greatest challenges. Nigeria, which is the biggest oil exporting country in Africa, relies mainly on the proceeds of the oil trade for its GDP and based strategy in growing her economy. However, with the declination of oil prices and increase in plastic wastes, the world is tending towards energy and sustainable development. Therefore, an urgent need for recycling plastic wastes into a solution for wealth creation is fundamental in Nigeria. This paper therefore seeks to identify favourable methods for recycling plastic wastes in Nigeria as a tool for solution to diversification and implementation. Plastics that are recyclable are typically not fully recycled. This means that they are turned into products of lesser value that often cannot be recycled again. The plastic waste is turned into a more valuable product, such as clothing or shoes ,etc....Recycling results in a product of equivalent value that can be recycled multiple times. However, the number of times a plastic can be effectively recycled is currently limited. As we know that the waste dumps expand in residential areas, the scavenging poor are often found living near or even on piles of residual plastics. In addition, wind-transported microplastic fibres and particles have been detected in many parts of the world, including the snow deposited high atop mountains, on Arctic beaches and sea ice, and in Antarctica. Pollution particles impact albedo because they partially inhibit solar radiation from bouncing off a glacier's white, shiny surface, instead absorbing the heat which results in glacier melting. NowIt is high time we must realize the harmful effects of plastic pollution and contribute our bit towards bringing it down .and try to aware the people of our country to understand and analyse the issue by giving the hands to fully overcome by the problem of plastics.

Thereby we can use biodegradable bags and cotton bags for shopping and carrying weigh things , instead of polythene bags and non-biodegradable etc... reach to drive the cause of less global waste. Even the strongest governments on earth cannot clean up the pollution by themselves, they must rely on each ordinary person like you and me, on our choices and on our will.It is critical to educate people and encourage them to practise Recycle, Reuse, and Reduce instead of producing waste. Waste disposal should be a priority for municipalities and governments. Therefore it is necessary to ban the plastic to be in safe hands of the Earth.