

"Engineering destroyed Mangrove which causing Destruction of "Earth"

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Abstract—Planted forest are also not typically view by planters in term of their environmental values and are frequently cut and cleared to make space for alternative uses, especially fish farming and residential settlement . And important is that the sea costal mangroves forests are also get cutted for the construction purposes.

It means our technology; our engineering destroyed our mangrove and this cutting of mangrove results destruction of earth.

I. INTRODUCTION

Engineering is a branch of science which always tries to do something new which gives a better comfort or better satisfaction to human life. For this all thing engineering requires TMS, means time, material and space .

We all know that every invention requires time and we have enough time to do that, material is get easily available in our planet naturally or I may be get created but important is that about SPACE

In past years human used to cut the forest, hills for the construction purpose which result that area of forest sector get reduce rapidly but in this topic I have to say that, Globalization get rises very fast, so it required more space, then engineering reached up to sea costal area were they destroys our mangrove forest for the construction purpose .

A mangrove is a tree , shrub , palm or ground fern, generally exceeding one half meter in height, that normally grows above sea level in the intermeridial zone of marine coastal environment and margin. a mangrove which also the tidal habitat such tree and shrub.

The word mangrove refers to the habitat in the same way as we think of rainforest with the mixture of plant type.

II. BENEFITS OF MANGROVE

- Mangroves are mainly found in the sea costal area all over the world.
- These plants have capacity to preserve every type of aquatic species.
- It provides employment to humans of coastal area because these forest area having good source of fish, crab, prawns etc.

- AND MAIN AND IMPORTANT is that these forests are highly enabled to control the natural water way calamities like Tsunami, flood and cyclone.
- Mangrove absorb dispers tidal surges associated with these events as indicated by some experts.
- A mangrove stand of 30 trees per 0.01 hectare swith a depth of 100m can reduce the destructive force of tsunami by up to 90%.
- A mangrove are also home to many birds and mammals such as monkeys etc.
- Storage of carbon in mangrove take place through accumulation in living biomass, which is beneficial for us.
- Mangrove trees are also used for house, building, furniture, transmission as well as telephone pols and certain household items

III. FOREST DOWN UP TECHNOLOGY, GLOBALIZATION ,ENGINEERING

We know very well, from last few years, globalization get increases rapidly. This globalization also rises the demand of food, cloth and shelter.

For cloth, human used to set up the industry on barren.

For food human used to do the farming on land which obtain after cutting the regional forest on the land.

For shelter, human also used to cut the forest to make their shelter for resident.

But this ratio of cutting of forest get up to this level that their was no more space get remained for construction. Then they move on to coastal area. but actually any construction on sludge type area or on coastal requires much efforts than any normal project on ground surface.

But with the help of some advance technologies it get possible some high advance admixtures, cements are invented to do construction also in such impossible places.

This was a main reason for which mangroves are get cut for the construction purposes. This manner was adopted by all over the world and they also used to cut their mangrove forest for the construction of residential building, industries, place for farming and for road ways.

This was also a reason which rises the population rate of this globe and increase globalization.

IV. IV.EFFECT OF ABSENCE OF MANGROVE ON OUR EARTH

Because of inadequate land, engineers used to cut mangrove forest area for building construction.

Special fact about mangrove forest are that they can easily overcome the action of flood, cyclone and tsunami because their roots and there spread areas have strong resistance to these all.

But from last 50 years, only for construction purposes mangroves were cutted from all over the world, which seriously caused destruction of many countries.

Ex: 1) JAPAN: Japan is some about Iceland type nation and in past they had huge area of mangrove forest in their costal region. but for construction purpose they cutted their forest area. Because of this, the capacity of Japan to overcome the cyclone, flood get finished just because of these reason Japan is now regularly facing cyclones, flood and the dangerous tsunami.

This type of situation is also still facing by some developed countries like America, China, some European countries, sea costal region of India also.

This is about construction mania, after the cutting of mangrovee, the biodiversity of earth also get affected. The marine life which were going to stay in under of mangrove forest are also strictly affected. Not only marine animals, even coastal animals which use to live on ground surface are also get escape from that region.

The human being which depend on mangrove i.e. on its productivity, on their birds, fishes etc. had also face lose of economy rate after the cutting of mangroves.

Because of cutting of trees, variation in climate took place which cause unexpected rainfall or lack of rainfall in that region.

V. STEPS TO BE TAKE NOW

After observing these all effects, the world wide meeting was healed only for the conservation of mangrove and also for increase the forest area of it.

Now in each continent, the cutting of mangrove forest are get strictly banned and they also use to grow new Mangrove forest by a plantation process and by spreading seeds of mangrove by aero plane in coastal region.

Some special team are also appointed for the conservation of forest. This team firstly made barriers and some preventive measures had taken by them for thire conservation. in many of the countries, cutting of these trees are consider as major crime and their government use to punish them. Some teaching faculties are appointed to the farmers or residential of coastal region that how to preserve their forest in different ways.

Now a day social media and social networking are also being adopted to motivate people about their mangrove and about their environment.

VI. CONCLUSION

Conclusion of this topic is only that, today we are just favoring the engineering, we just watching the benefits of engineering. But this engineering also creating problems side by side. From last few decades the environment is strictly affected by this globalization and by this technologies.

Most dangerous ,global warming is growing regularly by the action of this dangerous technologies, it may going to destroy our earth in future.

So we have to focus on merits and the demerits of engineering both, because its our responsibility, that we made this technology ,we made this globalization so we are responsible for this all causes, and actually we have to power to overcome this all .

So protect our environment ,protect our biodiversity, it will definitely protect you

VII. REFFERANCE

<http://www.earthisland.org/map/mngec.htm>

<http://www.ncl.ac.uk/tcmweb/tcm/mglinks.htm>