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Reforestation as a Global Urgency

Brainstorming

Deforestation

climate change

illegal urban planning

Unsustainable farming practices

Loss of Biodiversity

Air pollution

Disruption of Global water cycle

Social instability

Effects on eco-tourism

Rise in inflation

Through AI

Eco-friendly agriculture

Strict action against

illegal ^{trees} cutting

Strict action against

urban planning

China's Great green wall

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THE Essay

According to the Franklin D. Roosevelt, "Forests are our lungs in our land". This statement strongly highlights the importance of forests as compared to lungs. Like lungs help us in breathing. Similarly, forests clean air and provides us clean air for breathing. It not only provides clean air but also purifies water and provides the land of more than 80% of world's species. Losing forests mean losing clean air, water cycle and loss of land for world's species. From the last few decades, world has been facing this threat due to the loss of forests on an unprecedented scale. This happens due to the largely man-made cause. Illegal urban planning, illegal farming practices, climate change, floods, wildfires, and trees cutting on a large scale are collectively causing the loss of forests and increasing

the future threats related to more natural disasters and food insecurity. Reforestation — the process of replanting and restoring the biodiversity while slowing climate change — ~~has~~ ^{therefore} now becomes the global urgency. This Global urgency of reforestation not only limited to the environmental urgency but also on Socio-cultural need and environmental need. This is not limited to the one region or one state only but a global need. One region affected by this causing global impacts due to the climate change and natural disasters.

Restoring forests is now not only a local duty but a global duty including lay-man. This essay examines the importance of forests, factors contributing in making reforestation a global urgency and ways to achieve reforestation as a global remedy and challenges or obstacles in the way of large-scale reforestation, highlighting the global need of reforestation urgently.

Reforestation is not a luxury, but a global need. Forests stores carbon and considered as the largest carbon sink after oceans. It absorbs carbon dioxide, soil erosions and acts as a natural barriers against floods, droughts and climate change. Forests

acts as the cultural civilization because many societies consider forests as sacred and depends on forests in their food security and cultural providance. Losing forests means losing cultural inhabitant and identity. Forests also serves as the land of world's ^{million} ~~several~~ species. Losing forests means losing all those species. Moreover, Forests also acts, in the infrastructure, as the key player. Medicine, timber, wood infrastructure all of them produced through forests making it an important factor in economic sphere. However, from the last few decades the world have been facing disappearance or loss of forests making it vulnerable for future lives. Therefore, there is an urgent need to work towards reforestation as soon as possible.

To begin with, there are many reasons in making reforestation a global urgency. One of them is an environmental need. Deforestation—the process of cutting trees and forests—have been occurring on a large-scale causing many more other environmental and social need. The statistics shows that world loss 6.37m hectares of trees in 2023, significantly exceeding the target of 4.4 million hectares in 2030. In addition to, unsustainable farming practices have been negatively impacting environment and causing the reforestation a global need. People convert forests

into their agricultural farms, which is illegal and causing more damage. Similarly, illegal urban planning have been on its peak. Private communities cut forests and exceed their communities, exceeding cities and increasing buildings which is very prone to the natural disasters ~~and~~ causing human life and infrastructure in danger. Moreover, climate change—largely due to the rising temperature (another man-made cause)—leading towards the extreme weather patterns and becomes a major cause of wildfires. When wildfires occurs it becomes more difficult to overcome it due to the lack of resources and poor management. Therefore, Reforestation is the only way to overcome these environmental damages as soon as possible.

Another reason in making reforestation a global need urgently, is Socio-cultural destruction. Due to the loss of forests, many species have lost their homeland and have been destroyed. There was a time when world ~~enjoyed~~ enjoyed the more than 80% of the species globally. However, from the last few decades world is facing biodiversity loss. Additionally, Disruption of global water cycle is also largely due to the loss of forests

highlighting the urgent need of reforestation. Forests purify the water and balances the global water cycle, therefore, cutting trees is human foolishness. Like forests purify water, similarly, forests cleans air and helps human in breathing clean air. However, forest's loss have been causing air pollution affecting public health. Statistics shows that air pollution caused ~~about~~ 7 million deaths per year (estimated), according to the WHO. Moreover, loss of forests have largely affects those whose lives depends only on forests. When these people loss their land due to the forest cutting, force them to migrate and causing more social instability and inequality. All of these socio-cultural damage strongly highlights the reforestation as a global urgency.

The third reason causing reforestation a global urgency is an economical loss, due to the natural disasters. Deforestation causing rise in temperature, glaciers melting, and floods, requiring urgent rehabilitation and response. Which also requires alot of finding and financing. Due to these natural disasters people also face their property loss and infrastructure loss which is another form of economic vulnerability. Due to this, rise in inflation occurs abruptly as agriculture was lost, and also when forests loss or trees cut down,

This largely affects the food production, medicines and creates the food insecurity among nations causing rise in inflation. Moreover, another factor contributing in economic disparity is negative impacts on eco-tourism. States like Pakistan and Nepal whose economy largely depends on tourism will be more affected due to the forests loss. Therefore, Forests is not a luxury but now a need for living.