

# Reforestation as a global urgency.

**Thesis statement:** In the contemporary era, the world stands under the sword of Damocle's, threatened by the mounting crisis of climate change. This challenge permeates environmental, political and economic spheres globally. Therefore, reforestation is an urgent and essential global response to mitigate the threats posed by climate change.

very good laiba you are improving  
your word choice is well improved

## Outline:

I. Introduction

II. Causes of Climate Change: an overview

III. Reforestation is Indeed a Global Urgency to counter the impacts of climate change

A. Plummeting Air Quality

(case in point: presence of

PM 2.5, Air Quality Index)

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B- Surge in Natural Disasters  
(case in point: Wild Forest Fire in LA, Floods in Pakistan)

C- Decline in Biodiversity  
(case study from uttarpradesh)

D- Undermining Democratic Values  
(case in point: decrease voters turn out, India)

E- Economic Losses  
(Drop in tourism industry)

F- Vulnerable Agricultural Sector  
(case in point: cotton crop damage in Pakistan)

~~G- Widening Climate-Induced Poverty.~~  
(case in point: The WHO report)

H- Threat to geopolitical stability  
(water disputes)

**IV- Conclusion**

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Climate change is not just a problem for the future. It is problem right now, and it is effecting people and communities all around the world. (Barack Obama)

Climate change stands as one of the most pressing existential threats of 21<sup>st</sup> century, with far-reaching implications on environmental, political and economic spheres globally. It is evident from the plummeting air quality, surge in natural disasters, rising economic loss and widening climate-induced poverty. In addition, climate change holds the potential to undermine the Democratic norms and values to flourish in true letter and spirit. While its roots lie in unchecked anthropogenic activities including industrialization, deforestation

and fossil fuel consumption. If left unaddressed, these challenges threaten to dismantle ecosystems and economies. As the world stands at the brink of chaos, there is utmost urgency to take robust and decisive actions by adopting reforestation as a key policy response to mitigate the threats posed by climate change.

Before moving towards discussion, it is important to ~~thoroughly~~ understand the ~~causes~~ of climate change. There are multiple natural and anthropogenic factors which induced climate related crisis. However, human-induced climate factors including burning fossil fuels, deforestation, industrial omission and agricultural malpractices are considered as a major root cause. It is evident from the amount of carbon emissions of developed and developing

countries. Developed countries, including USA and China, are highly dependent on industries and other IT sectors.

In order to fulfill their industrial demands, these countries are indulge in deep mining, more water consumption and energy consumption. As a result, they are using natural resources in an unsustainable way and also polluting the environment by ~~global green~~ <sup>global</sup> ~~green~~ House Gas emission (GHG) emission and e-waste.

Therefore, various human activities are disturbing the balance of ecosystem, which have far-reaching implications on climate change. In order to counter the threat of climate change, a dynamic and vibrant reforestation is required.

First of all, climate change acts as a significant driver behind numerous environmental challenges, with air pollution being one of the ~~has~~ most alarming. Air quality is significantly

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deteriorated due to industrialization and urbanization, leading to rise of GHGs, CFCs, and release of other harmful substances including Nitric acid and sulphuric acid. This is further substantiated by the report of **Air Quality Index**, reports substantiates this fact of **Particulate Material (PM 2.5)**

in Lahore. Lahore is considered as one of the most populated city of Pakistan, the presence of PM 2.5

is severely impacting the health of people. The PM 2.5 is microscopic particles, primarily released from industrial emission, passing capable of penetrating in respiratory system.

In order to safeguard the air quality, strong and resilient policy regarding reforestation should be

implemented. Trees ~~area~~ hold the potential to inhale carbon dioxide and exhale oxygen, which purifies the air.

Hence, reforestation is required

immediately to restore the air quality.

is getting worse

Moreover, climate change is increasingly contributing to the frequency and intensity of natural disaster. Amid climate change, glacier melting is increasingly leading to rise in sea levels and ultimately results in floods. This can be seen in case of Pakistan 2020 and 2022 floods and Severe Deltai flooding

in Southern China. The data demonstrates the rise in climate-induced natural disasters, leading to massive displacement and infrastructural damage. In order to counter the climate change and climate-driven challenges, reforestation can safeguard the vulnerable areas by reducing the pressure of floods. Moreover, plants and trees absorb water. For instance

mangrove trees absorb more water as compared to other trees. Therefore, plantation of such tree <sup>near</sup> at high risk

posses the capacity to  
reduce the intensity and frequency

So, reforestation have ability to  
counter the climate-induced natural  
disasters -

Apart from impacting ~~the~~ human's  
life by declining air quality and fueling  
the fire of natural disaster, climate  
changes have far-reaching implications on  
biodiversity. Recently, it has been observed  
in **Uttar Pradesh**, where deforestation

disrupted the wild life, resultantly  
many wild animals including cheetah,  
tigers lost their habitats. Similarly, thousands  
of birds died and lost their nests,  
and so as plants. In addition, some

**polar bears** have become extinct due  
to the rising temperatures in the  
**Arctic Islands**. By bearing in mind that  
time and tide wait for none, whole  
world needs to take sustainable  
actions to safeguard the biodiversity

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and the environment that we all of ~~us~~ share. Hence, fast-paced and dynamic ~~deforestation~~ is required to maintain the temperature as well as safeguard the biodiversity.

Another key sector <sup>in</sup> impacted due to climate change is governing system, undermining democratic values.

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Extreme weather patterns creates an ~~Auger~~ stable for the voters to cast vote. An excellent demonstration of this is the <sup>general</sup> ~~recent~~ <sup>general</sup> elections of India, in which heatwaves leads to decrease in voter's turn out, undermining democratic system. However,

the essence of any democratic system lies in ensuring equal representation and voice of people.

Similarly, the rising natural disasters, fluctuation <sup>in</sup> cost of living; and health issues disrupts the peace and

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harmony of the society, resulting in  
protests. Eventually, it is responsibility  
of government to protect the life  
of its populace and one country  
cannot wash her hands off. Ultimately,  
in order to deal with the  
looming threat of climate change,  
initiating deforestation has become  
a pivotal step.

~~Climate change has far-reaching implications not only in the health care sector but also results in loss in economic sector. As a result of climate-leading disasters, historical places are under threat or already damaging, leading to ~~loss~~ in tourism industry. As per report of Travel and tourism development index, 2011-2021, a drop in tourism has been noted. Moreover, the infrastructural damage, massive displacement, job loss after ~~eg~~~~

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disaster also collectively contributed to severe economic loss and triggered a prolonged financial crisis. Ultimately, it is pushing the world into more vulnerable condition and more prone to climate driven threats. Therefore, reforestation remains a necessary crossing of the Rubicon in the fight against climate-induced threats: the economic loss.

Apart from the loss of biodiversity, climate change is disastrously impacting major economic sectors including agriculture. For today, due to extreme weather patterns, crops are damaged due to resulting in food scarcity. Recently, in Pakistan, cotton crops are severely damaged and according to the official statistics published by the Production Gap Report, these damages may increase the

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food insecurity upto 40% to 60% by 2050. This calls for urgent action to take visionary and robust steps to protect the agricultural sector and threats related to it. Similarly, Namibia's government ordered to kill 100 elephants to tackle with the looming threat of food insecurity. Bearing in mind

that time and tide wait for none,

it is high time to analyze the

situation and ensure reforestation

in order to combat with climate

related threats.

Eventually, climate change exacerbates

existing health issues, such as heat

stress, malnutrition and water-borne

diseases, which disproportionately effects

the ~~poorest~~ ~~poorest~~ class, resulting in

climate induced poverty. It is evident

from the fact that climate-induced

disasters lead to massive displacement,

job loss, health issues and infrastructural damage, pushing the marginalized people more backward and forcing them to live from hand to mouth. In this regard The WHO emphasizes the need for climate-resilient health system and adaptation strategies to protect the health and well-being of vulnerable population ~~several times~~. Especially

The rise of cost of living leaves

the country in precarious conditions

high taxes on necessities lead to increased

health issues; rise in out-of-children

population; and decrease in innovation

and economic growth, creating a

gap between bourgeoisie and

proletariat class. Therefore, reforestation

needs to be ensured all over the

world in order to promote peace

transition from one passage to another one is fine

and prosperity; justice and equality;

and equity and Fairness.

Last but not the least, climate-driven disasters are creating more chaos and posing a greater threat to geopolitical stability. One of the prime examples is escalation of tension between India and Pakistan due to water issues.

Moreover, the Trump's policies: Quid-

Pro Quo and Make America

Greater Again (MAGA) are climate driven. Similarly the melting of Arctic ocean is creating trade

opportunities along with disputes: the stance of America about Greenland and Canada. It can be observed that climate change is

not only threat to economy or

health, but also drastically impacting

the regional stabilities. Climate change

is a ticking bomb; therefore, it is

a high time to counter its threats

by taking concrete measures such as

promoting large-scale reforestation.

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In the end of all the discussion made above, it may be concluded that climate change has become a persistent and emerging global threat. This is beautifully captured in ~~After~~ ~~borough's~~ ~~assertion~~ assertion that "We cannot afford to wait any longer to address the threat of climate change. It is global emergency that requires urgent actions."

It calls for the immediate actions to counter this transborder threat. For the reason that the climate change is affecting the vast areas including rapid increase in air quality, surge in natural disasters and economic loss. Moreover, it is not only impacting the environmental and economical spheres but also raising questions on political systems. For instance, decrease in voters turn out is observed all over the world.

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The climate-induced vulnerabilities can potentially increase the geographical issues. Therefore, in order to address the root cause of all the issues, <sup>write with proper word choice please</sup> reforestation <sup>is</sup> considered should be as resilient and strong method to curb the climate challenge. Only through collective global commitment to reforestation can humanity hope to restore ecological balance and secure a sustainable future.

good well improved piece of writing

