

Climate change awareness:

more important than climate
action.

① Outline: (Thesis Statement)

Awareness about climate change acts as an integral factor that leads toward the effective implementation of climate action as seen through change of ~~an~~ habits of one third of Sweden due to Greta Thunberg activism, Brazil's action against deforestation after National Institute of Research announced alarming number of deforestation and European Commissions You Control Climate Change to enhance inclusivity in climate actions

② Impact of climate change on life:

2.1 An upsurge in number of natural disasters

2.2 Increase in spread of diseases

2.3 An acceleration in food insecurity

2.4 Economic diversion towards climate action

③ Climate change awareness is the most important step in mitigation of climate change:

3.1 Climate activism changes habits of people - One third of Sweden switched to green living due to Greta Thunberg activism.

3.2 Climate change awareness in the form of research enables government to take action - National Institute of Research in Brazil guided state to form policy framework.

3.3 Well awareness of domestic green groups pushes developed countries to take action - Inflation Reduction Act and rejoining of Paris Agreement by United States.

3.4 Self mobilisation of small group brings about an action: European Commission's You Control Climate Change

helped in reduction of Green House Gas.

3.5 An individual level awareness of climate change helps local government inclusion - Sweden ~~and~~, Japan and Finland municipal governments taking climate mitigating action.

④ Factors responsible for low climate awareness in Pakistan:

4.1 Exclusion of climate change topic from National Curriculum.

4.2 Lack of municipal and public commitment to urban sprawling.

4.3 Lack of research in Pakistan.

⑤ Recommendations to enhance climate awareness in Pakistan:

5.1 Utilising potential of mass media.

5.2 Inclusion of civil society to create awareness.

5.3 Devolution of climate change policy power at local level.

⑥ Conclusion.

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The debate about climate change is one of the fastest growing problems of today that posits the awareness about climate change to be integral.

Literacy about climate change is imperative as it acts as a stepping stone for the advancement and implementation of green thinking. The far-reaching repercussions of climate change in our daily lives are spread across the paradigm in the form of increasing number of natural disasters, economic predisposition of the country towards climate budget and an acceleration seen in health spread of disease and food insecurity. A myriad of factors in Pakistan are responsible for a meagre climate awareness. Owing to static national curriculum, job oriented aspect of Pakistan and unhindered urban sprawling in climate change risk areas. The confluence of these factors positions Pakistan at a very critical juncture regarding climate change.

Awareness about climate change acts as an integral factor leading towards the effective implementation of climate action as seen through the adoption of inflation reduction act in United States, one third of Sweden changed daily habits due to activism of Greta Thunberg ^{and} Brazil's action against deforestation after National Institute of Research announced alarming number of deforestation.

Climate change impacts our daily lives at both various levels. One of the most prominent effect of climate change is seen in the form of an upsurge in number of disasters. The incidence of floods in the last two years had displaced around one third of population in Pakistan. Along with this the internal displacement of people, an unprecedented loss of infrastructure and was also prominent. Global warming Along with natural disasters, global warming leads toward

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the increase in spread of diseases especially vector borne which illness which depicts impact of climate change. Another alarming repercussion of climate change is displayed in the form of food insecurity due to damage to agricultural sector of the country. This insecurity of food indirectly implicates the economic budget of the country acting as an onus leads to enhance import of food products and predisposition of budget towards climate action. Thus, the affect of climate change in our daily lives re explicitly represents the ~~reper~~ expanding repercussion of global warming that is transforming our lifestyle patterns.

Climate change awareness acts as a foundation for climate action to be taken. The realisation about this particular issue acts as a pushing factor for the policies to be formulated and implemented by the state. Climate change activism or led by youth around the world is moulding

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the lives of people in accordance with the requirement of green energy policies. Climate awareness movement led by Greta Thunberg has showed positive result in the form of one third of Sweden population adopting green living. These energy coalition movements display the Greta effect world wide in the form of success of Green political parties in Germany further bolstering the adoption of clean energy policies across the world. Thus, the initial action of climate awareness strengthens the adaptation of the world in mitigating climate change.

The recognition of climate change by the mass public enables the government to diverge its attention towards the issue of climate crisis. One of the most prominent decisions taken by developed ~~and~~ countries is in the form of Inflation Reduction Act (IRA) passed in 2022 in America, which is one of the largest investments under-

taken by a country to limit the emission of green house gases. The initiation of this act and re-entry of United States into Paris Agreement owes to the ^{of} owes to the retaliation shown by domestic green groups and ^{cognizant} perception of President of America Joe Biden. Hence, the ramification of understanding about climate crisis is aptly displayed by the actions taken by state.

The realisation about climate emergency can only be fully untapped with the proclivity of state towards ^{research about} climate change. An analysis about global warming acts as a guiding factor for the state to take prompt action. Recently National Institute of Research in Brazil has displayed an alarming figure of deforestation of Amazon in the region in the last six years. The comprehensive result displayed by the research work acted as basis base for laying groundwork for the government of Brazil. The Action Plan for

for Prevention and Control of Deforestation in Amazon is a coordinated policy framework for ministries to work upon till 2027. The adoption of robust policies by Brazil clearly depicts the importance of climate awareness to initiate any climate action.

Another important aspect of climate change is the empowerment and self mobilisation of small groups that will bring about an action related to ~~the~~ ^{of} alleviation the burden of global warming. The European Commission's You Control Climate Change campaign engages people to initiate pro active dialogues and to include behavioural changes in daily lives with addition of inculcating responsibility in them. The raising of climate awareness by European Commission enabled the greenhouse gas emission to be dropped by 31% by 2020 according to European Union monitor. Therefore, the grasping of gist of climate

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issue enables the policy makers to take an effective step to negate global warming.

Along with this climate awareness at the individualistic level bolsters the capacity of local government to implement regional policies. This is prominently displayed in multiple countries including Sweden and Japan where the municipal governments are responsible for physical planning and climate related risk mitigation. This enables the inclusion of various city level to adapt to climate change strategies. Similarly institutional mechanism is displayed in Finland where locally tailored climate programs are easily adapted according to the regional needs. Consequently, the acknowledgement and awareness of global warming equips the government at all tiers to proactively engage in this issue.

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The current position of climate change in represents a bleak picture due to a continuum of factors. One of the primary cause of weak public perception about this growing issue is due to the exclusion of this global problem from National Educational Curriculum. The static position of educational curriculum pushes the climate literacy of the country at a very low level. The end result of this meagre climate awareness is represented through the struggle of government in adaptation of clean energy policies.

Another aspect of decreased climate change perception in Pakistan is due to lack of commitment of at the local tier of institutional mechanism of governance. An accelerating urban sprawling in the climate change risk areas such as Karachi and Thatta represents the lack of climate awareness. The vulnerability of these areas

due to geographical congruity with coastal belt of Arabian Sea and Indus Delta is high and ~~it~~ in contradiction with the levels of urban resilience, which is low. Subsequently, the exclusion of city regions from climate action policies acts as hurdle in implementation of National Action Plan for climate change.

Moreover, the issue of climate change gains pace in potentially risky areas of Pakistan due to ineffective orientation towards research sector of the nation. Job orientation aspect of Pakistan conceals the hard hitting facts of climate emergency which can only be overtly displayed through proper conduct of research. Proper analysis with ground breaking frameworks will guide the policy makers focus upon the areas which require climate action strategies. Therefore, presence of research sector complements the build up of

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of climate awareness in mass public

An ~~with~~ increased prominence in display of climate change related impact in country displays a clarion call for the state Pakistan to create climate change awareness in the country. Firstly, the role of mass media is integral in reaching the various levels of general public through various domains of publications and advertisements. The hegemonic influence of mass media positions it to be an important tool for utilisation in creating awareness.

Secondly, the inclusivity of civil society in addressing this grave issue weighs heavily. Civil society is capable of not only providing mass mobilisation, but also engaging international stakeholders in this process. Thirdly the devolution of power of climate change action at the local government level enables an individual to grasp the gist of adaptation strategies and become

aware about this global emergency
Hence, the uprising effect of this
new age crisis calls upon the
involved agents of the state to take
an action

In crux, the awareness of climate
change acts as an instigating factor
towards the implementation of climate
action. A well aware and cognizant
general public and government is
capable of striking the rights area of
policy making that accelerates the
process of climate & negating climate
change. Climate literacy enable the
multiple tiers of societies institutions
to engage in the process of mitigating
the vulnerabilities displayed by
climate change. Therefore, as Pakistan
displays an overt imp series of
implications of climate change, proper
perception buildup about climate change
is the stepping stone for the country
to take upon.