

সুন্দরবন ও জলবায়ু পরিবর্তন

SUNDARBAN AND CLIMATE CHANGE ON THE PERSPECTIVE OF INDIA AND BANGLADESH

Educational Magazine

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An Initiative By

Hariharpur Friends of Environment and Termite Society



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PREFACE

This first edition of the magazine “Sundarban and Climate Change” is completely devoted to various aspects of Climate Change and its related consequences on the Sundarban and associated problems and its solution. As we are all now aware of the severe changes in our climate and its increasing impact on the biodiversity of the world, thus this magazine will fulfil the need of the readers to understand the various changes that are associated with the change in climate particularly concerning this heavenly land: Sundarban.

The Magazine completely emphasizes on the various dimensions of climate change in general and also with special reference to Sundarban which is situated in the Ganga-Brahmaputra deltaic region of India and Bangladesh. The Unique biodiversity of Sundarban has also gained special attention, specifically its unique flora ‘Mangrove’ and faunas like Royal Bengal Tiger, Deer, Reptiles, Birds, Amphibians, and many more. The different consequences of the change in climate over the region of Sundarban and its people, including the impact of the increase in the frequency and intensity of natural disasters, agricultural bearings, loss of life, loss of biodiversity and fertility of the soil and economic crisis due to climate change over this region are also focussed. The feasible ways and techniques that can be adapted to combat with the changing condition are also suggested here. As a whole here an attempt has been made to provide the readers with a complete set of knowledge about the ongoing and upcoming crisis which we term as ‘climate change and its impact over the environment as a whole and Sundarban in particular and also suggestive actions that might reduce the impact and suffering of the people over this particular land and in general to the whole population of the earth is provided to make readers aware and show them the way to solve this Universal problem.

We hope this edition of the magazine will be a comprehensive and complete structure about climate change and its allied harms over the environment and hope this will be beneficial for our readers to grab a comprehensive idea about this threat and surely serve as an aid to develop new ideas for its mitigation.

EDITORS





A JOINT VENTURE BY



**FRIENDS OF ENVIRONMENT, INDIA
&
TERMITE SOCIETY, BANGLADESH**

EDITORIAL

SUNDARBANS AND CLIMATE CHANGE

THE EDITORS

The Sundarbans is the biggest mangrove forest in the world, situated in the south-west of Bangladesh, which is adjoining the boundary of India's Sundarbans. A perplexing organization of flowing streams, mudflats and salt-open minded mangrove's island forest gives an incredible biological cycle wide scope of greenery and fauna as the site upholds uncommon biodiversity in its earthly, oceanic and marine environment, including various bird species, the Bengal tiger and other compromised species like the estuarine crocodile and the Indian python.

But today the main concern is human induced climate change. Yes, Climate change is a part of thermal cycle which is natural, but, activities of human on environment has accelerated its speed. The uncontrolled greenhouse gases evolved from many developmental activities which have brought the changes in climate much faster than we have ever imagined. 'Climate Change' might sound a mere word but this small word is having a great impact on the Sundarbans as well as whole world. The effects are really detrimental; it might wipe out the various species from the earth (already some species are lost due to this phenomenon). This incident is real and we have several evidences now in our hand. This is having a direct result of the successive different catastrophic events on the planet because of environmental change. This is sufficient for the annihilation of humankind. At such a period, tremendous backwoods like the Sundarbans mangrove timber land is a gift for any nation situated on the coast. Since the ocean is the wellspring of most catastrophic events. Yet, surprisingly, the Sundarbans is obliterating step by step. Our endowments are moving away from our heads.

What is the justification of the annihilation of the Sundarbans? What's more, how can be dealt with save our gifts, the Sundarbans? Though it's steady and difficult work, the 'Friends of the Environment' of India and the

'Termite Society' of Bangladesh formed an organized magazine named 'Sundarbans and Climate Change' to display the actual scenario. This is the 2nd issue of Friends of Environment and the 6th issue of the Termite Society. Since the Termite Society (Beloopto Prai, Mrittika, Water for life, Sundarbans: The most extreme worry for Bangladesh, has effectively published these fifth issues.

In this magazine published by "Friends of Environment Publishing House"; the state of the Sundarbans of the two nations, how any nation is assuming a part in obliterating or securing the Sundarbans, where there are contrasts between the Sundarbans in Bangladesh and India, how climate change is creating negative impact on the environment and the society, probable measures whose adoption might save the Sundarbans, how we can support this gift if the two nations step up to the plate are pictured in detail. In this issue, we have attempted to feature every aspect of what we can do, and so on to save the Sundarbans.

We trust that the tireless endeavors of two little associations in our two nations will actually want to extinguish your hunger for information, yet less significantly, and rouse you to save the Sundarbans.

At last, we might want to communicate our regard and appreciation to every one of the skilled individuals who have consistently offered us the correct guidance, we might want to thank every one of the writers who have immediately taken part, we might want to offer our thanks and appreciation to the founder of the two environmental associations. We might want to thank each one of the individuals who have contributed in different manners to each snapshot of this total magazine. Since every single assistance was the most supportive in the publication of the magazine. We wish best of luck to all of our readers.

Titas

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