

Raniganj Girls' College

Course Name: Environmental Studies

Course Code : AEE 101

Topic of the Project: DEFORESTATION AND ITS EFFECTS

A Project Report

Submitted by Semester-I Students

(Academic Year 2021-22)

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Place: Raniganj

Date: 09.03.2022

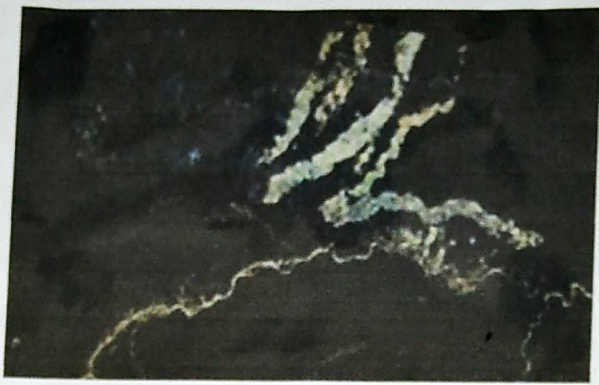
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Signature of the supervisor with designation and department.



In 2000 the united nations food and Agriculture organization (FAO) found that "the role of population dynamics in a local setting may vary from decisive to negligible. social and technological conditions.



The degradation of forest ecosystems has also been traced to economic incentives that make forest conversion. many important forest functions have no markets. economic value that is readily apparent to the forests owners or the communities that. benefits of forest as carbon sinks or developed nations and there is insufficient other cause of contemporary deforestation may include corruption of government institutions.

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## ACKNOWLEDGEMENT

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~~who~~ also helped me in completing my project. I came to know about so many new things I am really thankful to them.

Secondly I would also like to thank my parents and friends helped me a lot in finalizing this project within the limited time frame.

Tempa Bouri

10/3/2022





The Food and Agriculture organization of the united nations. defines deforestation as the conversion of forest to other land uses.

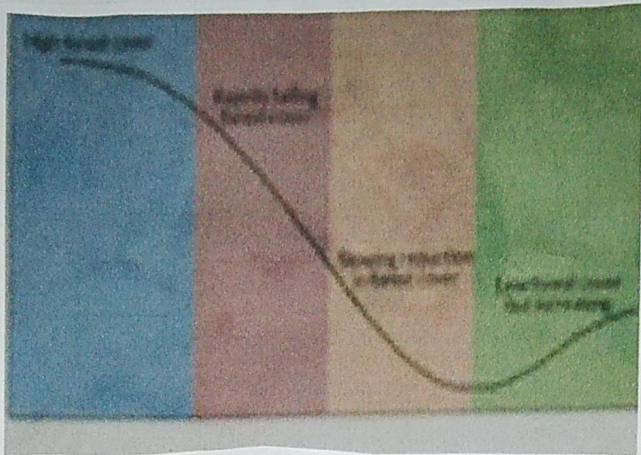
Deforestation and forest area net change are not the same. The latter is the sum of all forest losses and all forest gains in a given period.

Net change, therefore, can be positive or negative, depending on whether gains exceed losses or

Deforestation or forest clearance is the removal of a forest or stand of trees from land that is then converted to non-forest use.



# Forest transition theory

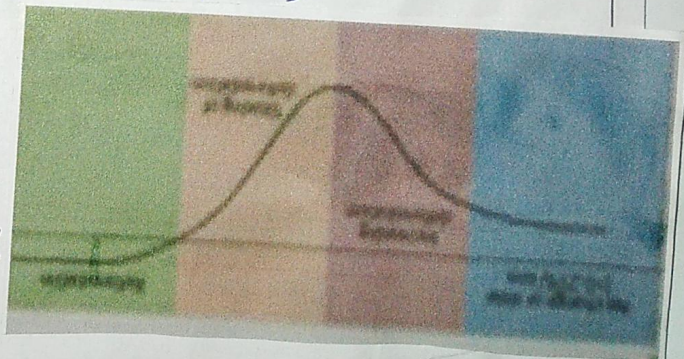


The forest area change may follow a pattern suggested by the forest transition (FT) theory,<sup>(152)</sup> where by at early stages in its development a country is characterized by high forest cover and low deforestation rates (HFLD countries)

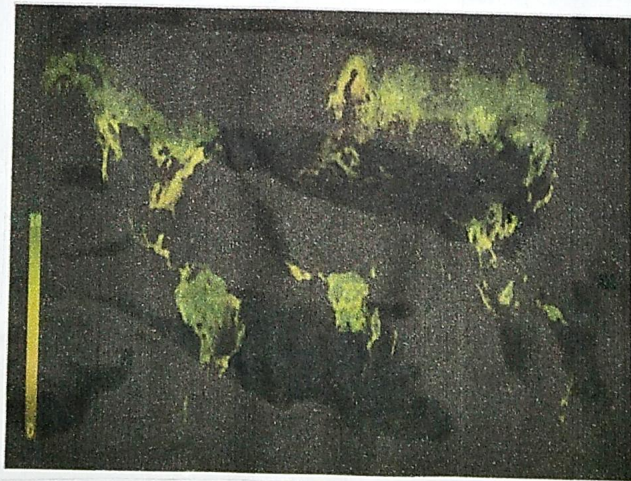
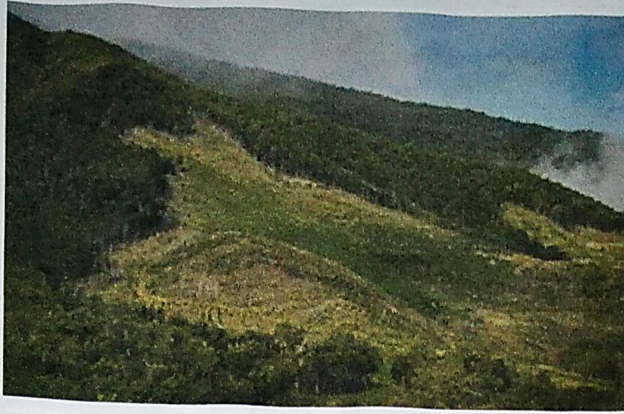
Then deforestation rates accelerate (HFHD, high forest cover - high deforestation rate)

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majority of agricultural activity resulting in deforestation is subsidized by government tax revenue. Disregard of attributed value, lax forest management, and deficient environmental laws are some of the reasons.

Deforestation in many countries - both naturally occurring and human-induced - is an ongoing issue. 2.3 million square kilometers (890,000 sq mi). Deforestation and forest degradation continue to.

deforestation is more extreme in tropical and subtropical forests in emerging economies.

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Deforestation is ongoing and is shaping climate and geography.

Deforestation is a contributor to global warming, and is often cited as one of the major causes of the enhanced greenhouse effect. Tropical deforestation is responsible for approximately 20% of world greenhouse gas emissions.

According to the

Intergovernmental Panel on Climate Change deforestation, mainly in tropical areas, could account for up to one-third of total

anthropogenic carbon dioxide emission.

But recent calculations suggest that carbon dioxide emission from deforestation and forest degradation contribute about 12% of total anthropogenic carbon dioxide emissions with a range from 6% to 17% deforestation





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**REGISTRATION CERTIFICATE**

This is to certify that **TUMPA BOURI**

Son/Daughter of **NIRMAL BOURI**

of **RANIGANJ GIRLS' COLLEGE**

is registered as a student of this University,

His/Her registration number is **113211110148 of 2021-22**



Registrar

Tumpa Bouri  
10/3/2022





# KAZI NAZRUL UNIVERSITY

B.A/B.Sc./B.COM/BPA 1st Semester Honours  
and Program UG Online Examination-2021

Name: Tumpa Bouri

Discipline/Subject: ENVS Course Code: \_\_\_\_\_

Course Name Enhancement compulsory course(AECC-course) I

University Registration No: 443211110148 of 2021-2022

University Roll No: \_\_\_\_\_

Date of Examination: 10/3/2022

Total Number of Pages attached including Front Page: 7

Tumpa Bouri 10/3/2022

Signature of Candidate with Date

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