



# **St. Joseph College of Teacher Education for Women Ernakulam**



## **CRITERION II**

**2.7.5 Performance of students on various assessment tasks reflects how far their initially identified learning needs are catered to**

**(Documentary evidences of activities done and monitored to attain PO1 of PEO3)**

Submitted to

**National Assessment and Accreditation Council (NAAC)  
3rd Cycle of Assessment**



**ST. JOSEPH COLLEGE OF TEACHER EDUCATION FOR WOMEN ERNAKULAM**  
**KOCHI-682035, KERALA**

### **2.7.5 Documentary evidences of activities done and monitored to attain PO1 of PEO3**

<b>Sl.No</b>	<b>Documents</b>	<b>Pages</b>
1	Creation of blog and uploading any teaching material in the blog	2-19
2	Rubrics of “Creation of blog and uploading any teaching material in the blog”	20
3	Preparation and uploading self-designed article of pedagogic relevance in the blog	21-30
4	Rubrics of “Preparation and uploading self-designed article of pedagogic relevance in the blog”	31

**Creation of blog and uploading any teaching material in the blog and Preparation and uploading self-designed article of pedagogic relevance in the blog** are the activities done and monitored to attain the **PO1**(Our graduates will develop techno pedagogical competencies to meet the needs of the digital era) of **PEO3 (Our Graduates will evolve as Globally Competent Professionals)**

**PEO3: Our Graduates will evolve as Globally Competent Professionals**

**PO1:** Our graduates will develop techno pedagogical competencies to meet the needs of the digital era

**Activities:**

**Creation of blog and uploading any teaching material in the blog**

**Preparation and uploading self-designed article of pedagogic relevance in the blog**



PEO3: Our Graduates will evolve as Globally Competent Professionals

PO1: Our graduates will develop techno pedagogical competencies to meet the needs of the digital era

## PRACTICAL

EDU 103

Creation of blog and uploading of any learning material in the blog

Submitted by,

Akhitha Sebastian

Natural Science

Roll No- 2

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Submitted to,

Dr. Joby Joy Kurian

Assistant Professor

St Joseph College of Teacher  
Education for Women, Ernakulam

*Jm*  
11/01/2022

Date of Submission -

11/01/2022





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Programmed Learning Material- A JOURNEY THROUGH THE LIFE OF A TREE

Published · Jan 8



1/8/22, 12:38 PM

Programmed Learning Material- A JOURNEY THROUGH THE LIFE OF A TREE

akhitha14

## Programmed Learning Material- A JOURNEY THROUGH THE LIFE OF A TREE

January 07, 2022

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1/8/22, 12:38 PM

Programmed Learning Material- A JOURNEY THROUGH THE LIFE OF A TREE



AKHITHA14

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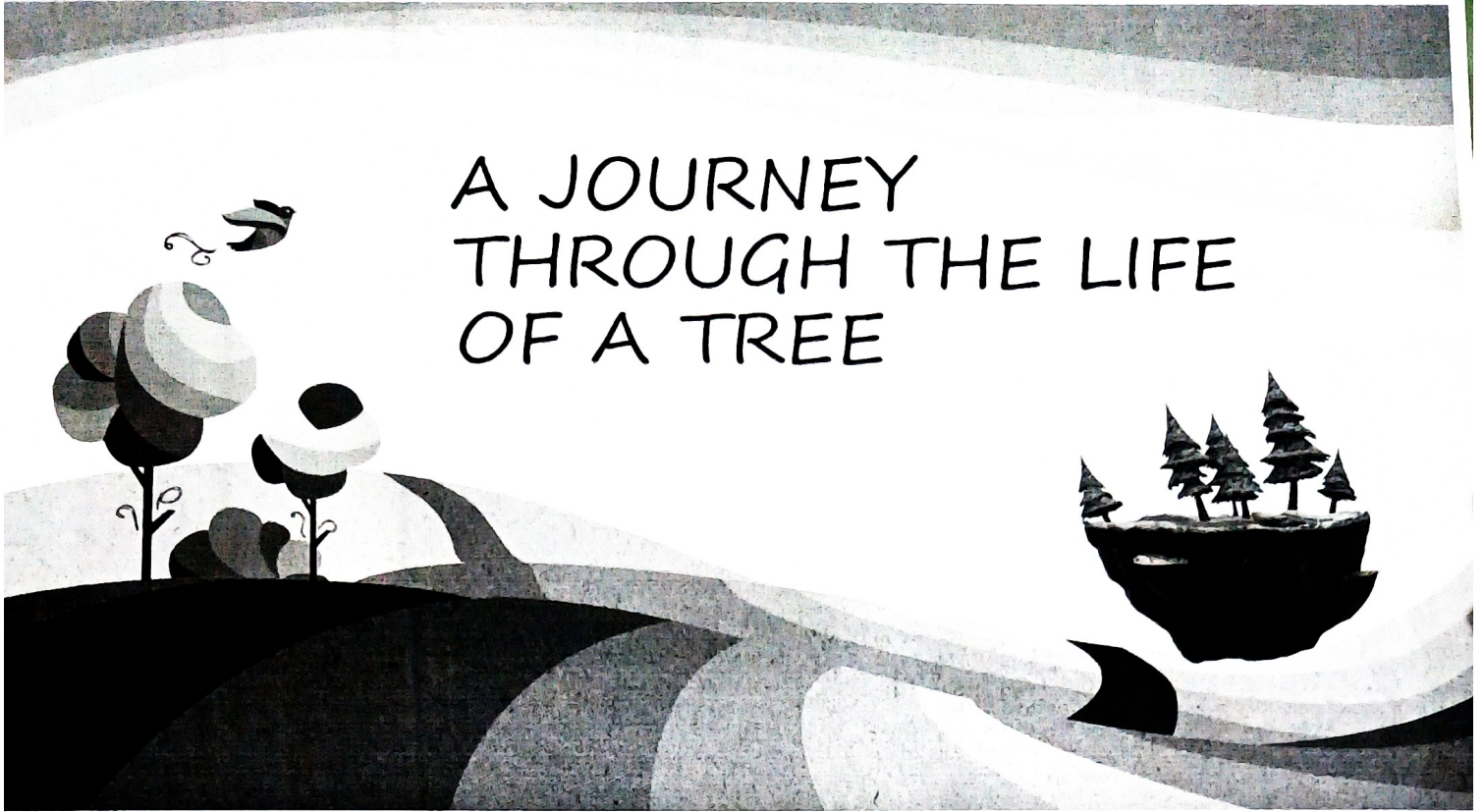
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# A JOURNEY THROUGH THE LIFE OF A TREE



Hai friends, I'm a tree but my friends call me Thuthu



I live in a beautiful environment but, I'm really afraid to live here nowadays. It's because of humans.

Please stop cutting us down. The people who are doing it are only harming themselves, because when we all are gone, from where will you get your oxygen?

We are a home for lots of animals and birds. We use our seeds to help other trees grow, and feed the animals. So please stop cutting us down - we are not just for paper and firewood!

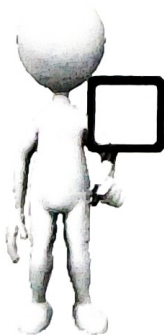


I will help you to understand a portion from the chapter Conservation of Plants of class 8<sup>th</sup> CBSE Textbook. Are you ready to learn at your pace?

For that you have to follow my instructions.



**LET'S  
BEGIN!**



### Instructions:

There are 5 frames in this study material. Each frame talks on various topics. Once you finish reading the content, you will find Multiple choice questions based on what you read.

You have to identify the correct answer from the MCQs by clicking the option that you find as right one.

If you get your answer as wrong don't get worried, take another turn.

## FRAME 1

A great variety of plants and animals exists in this beautiful earth. They are essential for the survival of mankind. Today a major threat for these organisms' survival is a process known as **Deforestation**. It is the huge destruction of the trees in the forest. They are usually cleared to make room for farmland, roads and for urban growth.

Question 1: What is the process of removal of forest of an area called?

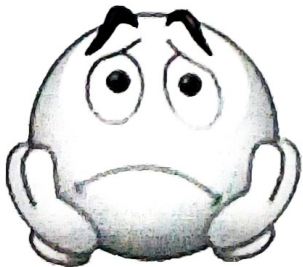


- a) Pollution (Go to slide 16)
- b) Urbanization (Go to slide 8)
- c) Deforestation (Go to slide 18)
- d) Destruction (Go to slide 10)

Option a) Oxygen

OOPS!!! YOUR ANSWER IS WRONG

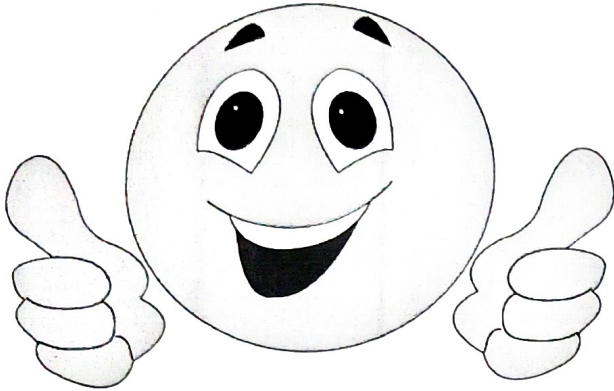
Go to frame 3 to take another chance



## Option b) Planting trees

CONGRATS!!! YOUR ANSWER IS RIGHT

Reforestation is the re-growing of forests that have previously been cut down.

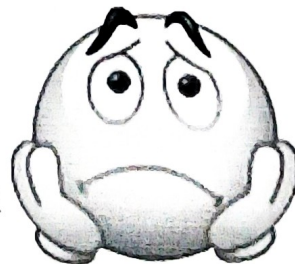


Now you can go to frame 5-Slide 28

## Option b) Urbanization

OOPS!!! YOUR ANSWER IS WRONG

Go to frame 1 to take another chance





## FRAME 3

Deforestation affects the climate by increasing the atmospheric level of carbon dioxide that leads to global warming. It also affects the environment by inhibiting water recycling, triggering flooding, aquifer depletion, soil degradation, extinction of plants, birds and animal species.

Question 3: Deforestation will result in an immediate increase in.....

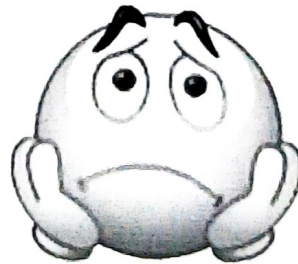
- a) Oxygen (Go to slide 6)
- b) Carbon dioxide (Go to slide 15)
- c) Wildlife species (Go to slide 26)
- d) Forest fire (Go to slide 23)



Option d) Destruction

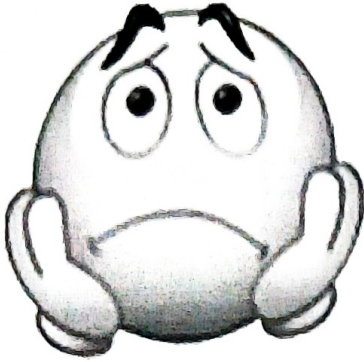
OOPS!!! YOUR ANSWER IS WRONG

Go to frame 1 to take another chance



Option c) Cutting of trees

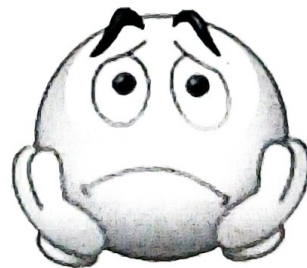
OOPS !!! YOUR ANSWER IS  
WRONG



Go to frame 4 to take another  
chance

Option d) Climate change

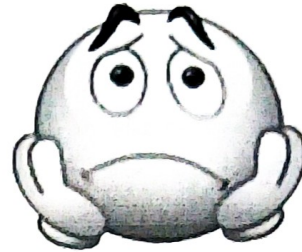
OOPS!!! YOUR ANSWER IS WRONG



Go to frame 2 to take another chance

Option a) Cutting down of trees

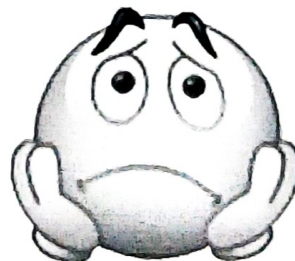
OOPS!!! YOUR ANSWER IS WRONG



Go to frame 5 to take another chance

Option c ) Soil erosion

OOPS!!! YOUR ANSWER IS WRONG



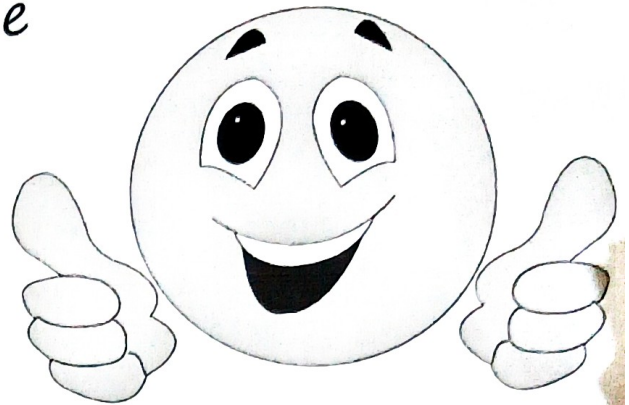
Go to frame 2 to take another chance



## Option b) Carbon dioxide

CONGRATS!!! YOUR ANSWER IS RIGHT

Deforestation increases the level of carbon dioxide in the atmosphere.

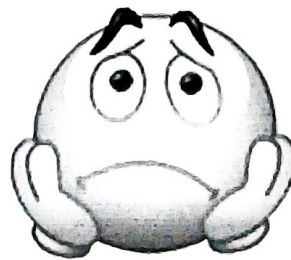


Now you can go to frame 4-  
Slide 25

## Option a ) Pollution

OOPS!!! YOUR ANSWER IS WRONG

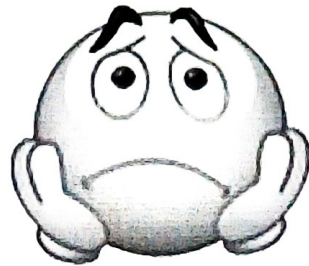
Go to frame 1 to take another chance



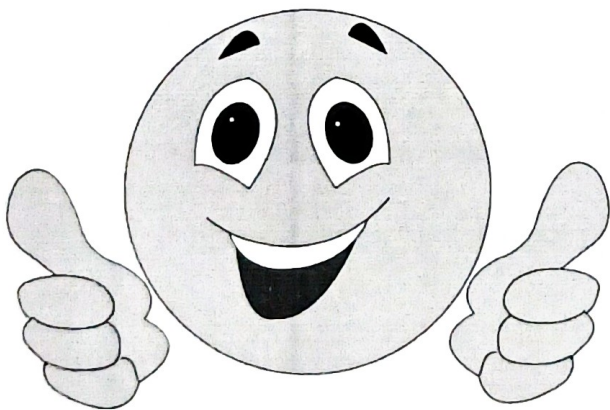
## Option d) Collecting forest resource

OOPS!!! YOUR ANSWER IS WRONG

Go to frame 4 to take another chance



## Option c) Deforestation



CONGRATS!!! YOUR ANSWER IS RIGHT

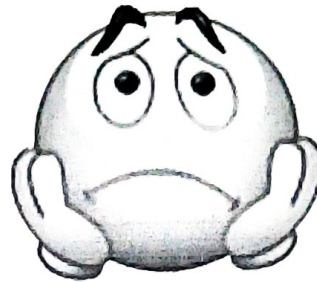
The conversion of forested areas to non-forested ones is known as deforestation

Now you can go to frame 2 - Slide 20

## Option a) Cleaning forests

OOPS!!! YOUR ANSWER IS WRONG

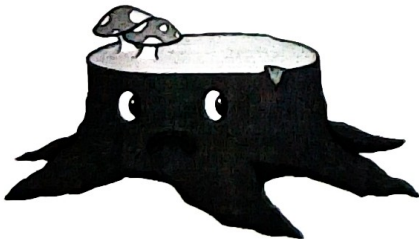
Go to frame 4 to take another chance



## FRAME 2

Multiple factors contribute to deforestation. Natural factors include forests fires, parasite invasion, drought, flood, climate change and so on. Nevertheless, human activities are the main cause of global deforestation. According to studies, the expansion of agriculture causes about 80% of deforestation, with the construction of infrastructures such as roads or dams, together with mining activities and urbanization, makes up the remaining causes.

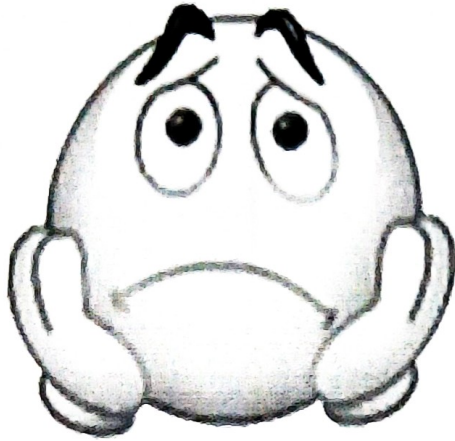
Question 2: The biggest driver of deforestation is.....



- a) Forest fire (Go to slide 24)
- b) Agriculture (Go to slide 27)
- c) Soil erosion (Go to slide 14)
- d) Climate change (Go to slide 12)



Option b)Polluting the environment



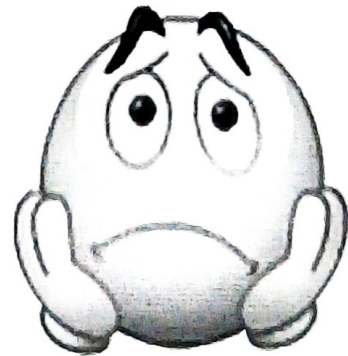
OOPS!!! YOUR ANSWER IS WRONG

Go to Frame 5 to take another chance

Option d)Timber extraction

OOPS!!!YOUR ANSWER IS WRONG

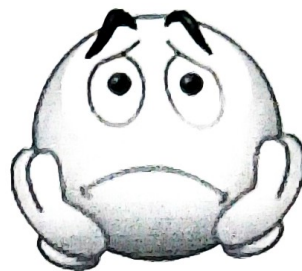
Go to frame 5 to ~~take~~ another chance



Option d) Forest fire

OOPS!!! YOUR ANSWER IS WRONG

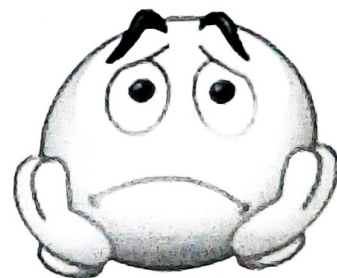
Go to Frame 3 to take another chance



Option a ) Forest fire

OOPS!!! YOUR ANSWER IS WRONG

Go to Frame 2 to take another chance



## FRAME 4

Reforestation is the process of regenerating or replanting forest areas that have been destroyed or damaged for the benefit of mankind. Trees are planted to recover the damage caused to nature. It prevents soil erosion, retains water, help to check atmospheric oxygen, provides food and fodder.

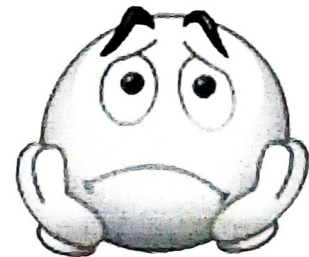
Question 4: Reforestation is the process of

- a) Cleaning forests (Go to slide 19)
- b) Planting trees (Go to slide 7)
- c) Cutting of trees (Go to slide 11)
- d) Collection of forest resource (Go to slide 17)



Option c) Wildlife species

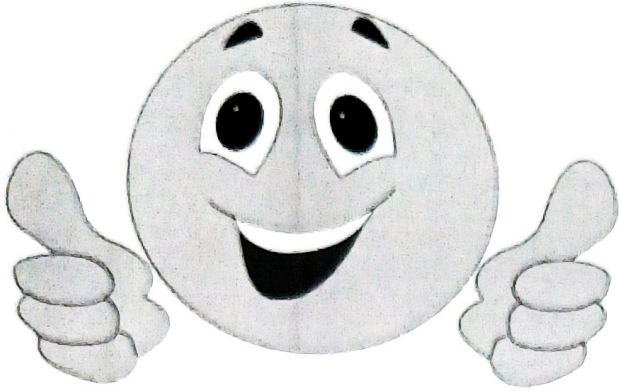
OOPS!!! YOUR ANSWER IS WRONG



Go to Frame 3 to take another chance



## Option b) Agriculture



CONGRATS!!! YOUR ANSWER IS RIGHT

Agriculture is the leading cause of deforestation

Now you can go to frame 3 - Slide 9

## FRAME 5

The essence of plant life in the forest is unquestionable. A joint effort is the only way to prevent deforestation process. The government must put a ban on deforestation so the big firms can find other alternatives instead of clearing forests for industrial and commercial needs, try to make smarter choices in paper usage, city planning and so on.

Question 5: Which of the following is a measure that help to protect nature?

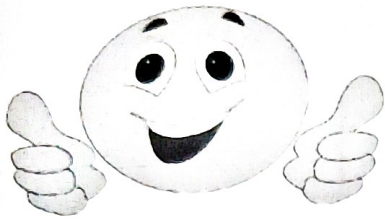
- a) Cutting down of trees (Go to slide 13)
- b) Polluting environment (Go to slide 21)
- c) Recycling of paper (Go to slide 29)
- d) Timber extraction (Go to slide 22)



## Option c) Recycling of paper

CONGRATS!!! YOUR ANSWER IS RIGHT

When we recycle paper, we reduce the need to cut down the trees.



Now you can go to next slide

Well done my dear friend  
You did a great job!

I truly appreciate the effort and the time you put to understand my life journey

Stop deforestation & let us breathe



## SEMESTER I

COURSE CODE	COURSE NAME	NAME OF PRACTICAL	FIELD	DOCUMENTS TO BE MAINTAINED	CRITERIA FOR ASSESSMENT	MARK DISTRIBUTION	TOTAL MARKS	CREDIT
EDU 107.1	Core:	Project on socially/educationally relevant issue (Edu 101)	Community	Project report	<b>Report writing (10 pages) -9 Marks</b> <ul style="list-style-type: none"> <li>• Relevance of the topic -2Marks</li> <li>• Creativity /Novelty -4 Marks</li> <li>• Procedure adopted -3 Marks</li> </ul> <b>Timely Submission -1 Mark</b>	10	40	2
		Preparation of a material for a theme on any one adolescent problem (Edu102)	College	Record & Evidence	<b>Theme - 2 Marks</b> <b>Learning Material - 5 Marks</b> <b>report - 2 Marks</b> <b>Timely Submission - 1 Mark</b>	10		
		Creation of blog and uploading of any learning material in the blog (Edu 103)	College	Report & Hard copy of the blog page	<b>Creation of blog - 6 marks</b> <b>Learning material - 2 Marks</b> <b>Hard Copy -1 Mark</b> <b>Timely Submission - 1 Mark</b>	10		
	Associate: Elective	Study on prevailing practices of respective elective course in schools/community	College	Report	<b>Report writing (10-15 pages)- 9 Marks</b> <ul style="list-style-type: none"> <li>• Identification of Essential Components /Prevailing practices in school/community - 4 Marks</li> <li>• Depth of analysis -3 Marks</li> <li>• Suggestions/recommendations -2 Marks</li> </ul> <b>Timely Submission - 1 Mark</b>	10		
EDU 107.2	Pedagogic :	Micro teaching lesson plans-3 skills for each student	College	Record	<b>Lesson Plan - 2 Marks</b> <b>Skill components -3 Marks</b> <b>Total - 5x3 (skills) =15Marks</b>	15		



EDU 403.15

# Professional Development of Natural Science Teacher

## PRACTICUM

Topic: Create a blog and publish your article on anyone social issue you have noticed.

Submitted to,  
Dr. Dinamol Jacob  
Assistant Professor  
St. Joseph College of  
Teacher Education for  
Women, Ernakulam

Submitted by,  
Akhitha Sebastian  
Natural Science  
213240112334


Dinamol  
26/06/23

6/15/23, 5:28 PM

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2/2

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# akhitha14

## Blog- Is Arikomban a criminal?



June 14, 2023

Is Arikomban a Criminal ?



Post a Comment

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## Blog on Groundwater Contamination



June 14, 2023

Unseen Threat Below: Unraveling the depths of Ground water contamination



Post a Comment

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## Programmed Learning Material- A JOURNEY THROUGH THE LIFE OF A TREE



January 07, 2022

Click here to view the programmed learning material

18 PM

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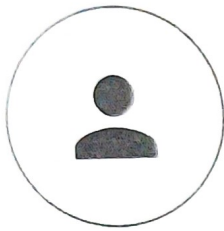
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## Blog- Is Arikomban a criminal?



June 14, 2023

### IS ARIKOMBAN A CRIMINAL?

Human encroachment of forests is a pressing issue that has become increasingly prevalent in recent years. Forests are vital ecosystems that provide a range of benefits, including regulating the climate, supporting biodiversity, and providing resources such as timber and fuel. However, human activities such as logging, agriculture, and urbanization have resulted in the destruction and fragmentation of forests. Therefore, the wild animals stray into human settlements because humans have taken their natural habitat. As natural habitats are destroyed or altered, animals may come in close proximity to human settlements leading to increased incidence of human-wildlife conflict. This can include crop damage, livestock predation or even human injuries or fatalities.



*"What's the mistake that I did? My habitat is now your habitat It was you, the cruel humans who have trespassed into my world And made me homeless"*

This might be the words of the Arikomban, a rogue Elephant who was relocated from his own habitat to Periyar Tiger Reserve for his notorious actions among the human settlements.



Arikomban is not the birth name of the tusker. It was the name given by the local population since the tusker raids the kitchens and local provision stores and fair price shops which are well stocked with rice. Elephant who trespassed into the settlement in search of food and water, found to his surprise that the resettlement colonies are well stocked with rice, his favorite staple food and enough drinking water. He has also killed several people. The mission of capturing Arikomban was really heartbreaking one.



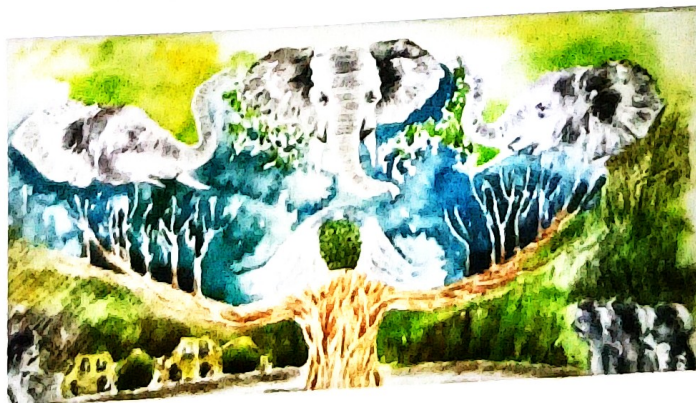


Aren't we the humans who encroached his habitat? We grabbed his forestland that gave him shelter and stole his precious food that the nature provided him.

So, what else he can do? What is his crime? Once upon a time it was his land and now it is ours. It is important to understand the root cause of this issue. Elephants are intelligent animals that require large areas of land to roam and feed. Human activities such as deforestation, encroachment on wildlife habitats and expansion of agriculture have resulted in the loss of elephant habitats. As a result, they are forced to move into human settlements in search of food and water.

To address this problem, it is necessary to create buffer zones between human settlements and elephant habitats. This can be achieved by setting aside protected areas for wildlife conservation and implementing sustainable land use practices. This will help to reduce the pressure on elephant habitats and prevent them from encroaching on human settlements. Secondly, it is important to promote coexistence between humans and elephants. This can be achieved by educating local communities about elephant behavior, providing training on how to avoid conflict with elephants, and developing early warning systems to alert communities when elephants are approaching. This will help to reduce the risk of human-elephant conflict and ensure the safety of both humans and elephants.

Thirdly, it is important to provide alternative sources of food and water for elephants. This can be achieved by planting crops that are less attractive to elephants and providing water sources outside human settlements. This will help to reduce the need for elephants to enter human settlements in search of food and water. Finally, it is important to involve all stakeholders in the management of human-elephant conflict. This includes local communities, government agencies, conservation organizations, and private industry. By working together, we can develop effective strategies for managing human-elephant conflict and ensuring the long-term survival of both humans and elephants.



## REFERENCES

<https://www.bbc.com/news/world-asia-india-65446247>

<https://www.indiatoday.in/india/story/arikomban-kerala-idukki-search-tranquillise-radio-collar-relocate-wild-tusker-rice-eating-elephant-jumbo-2365775-2023-04-28>

<https://timesofindia.indiatimes.com/city/kozhikode/rice-loving-jumbo-finds-new-home-in-periyar-reserve/articleshow/99896768.cms?from=mdr>

<https://byjus.com/free-ias-prep/mission-arikomban-upsc-current-affairs/>



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### Popular posts from this blog

#### Blog on Groundwater Contamination

June 14, 2023

UNSEEN THREAT BELOW: UNRAVELING THE DEPTHS OF GROUNDWATER CONTAMINATION

Introduction Groundwater is the water that accumulates below the surface of the Earth. Surface water moves downward through unsaturated zones – typically through tiny pores and cracks in

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# REPORT

A blog or weblog is an online platform where an individual or group of people can regularly publish written content in a chronological format. The blogs are typically informal and often reflect the author's opinions, thoughts or expertise on a specific subject or a variety of topics.

As part of BEd curriculum, we had to upload an article related to a social issue in the blog. I uploaded an article title, 'Is Asukomban a Criminal' in my blog. The blog was related to a elephant who has destroyed the peace of lot of people because of his notorious activities. The article was uploaded in my blog named akhitha 14 on 14<sup>th</sup> of June, 2023 under the guidance of Dr. Dinamol Jacob, Assistant Professor, St. Joseph College of Teacher Education for Women, Eranakulam.

Uploading the article was an easy task for me as I have learned it in one of our semester in BEd. The practicum has enabled me to gain a lot of information related to the topic and to add my own viewpoints related to it in my blog page.

Dini

		Preparation and Uploading of self designed article of pedagogic relevance in the Blog	College	Record and evidence	Preparation of article -10 Marks Uploading of article -2 Marks Comprehensiveness of the report - 5 Marks Hard copy of the material uploaded - 2 Marks Timely Submission - 1 Mark	20		
EDU 404.3	Health and Physical Education	Credible Participation in games and sports -minimum 2 events	College	Record and Certificate of the events participated	Participation -5 Marks Prize -2Marks Report -2 Marks Timely Submission -1 Mark	10	20	1
		Rules and regulations of Volleyball and shuttle badminton	College	Record	Comprehensiveness of the report -9 Marks Timely Submission -1 Mark	10		
EDU 404.4	Drama and Art in Education (EPC 2)	Film review	College	Record	Relevance of the film selected - -2 Marks Comprehensiveness of the report – -2 Marks Timely Submission -1 Mark	5	20	1
		Credible Participation in Arts fest minimum 2 events	College	Record and Certificate of the events participated	Participation -5 Marks Prize - 2Marks Report -2 Marks Timely Submission -1 Mark	10		
		Script on Street Play	College	Record	Relevance of the theme -1 Marks Script - 3Marks Timely Submission -1 Mark	5		
EDU 404.5	Communicative English	Internal test –	College	Answer Script	Written Examination	20	40	2