

Unit 2 Five Landforms



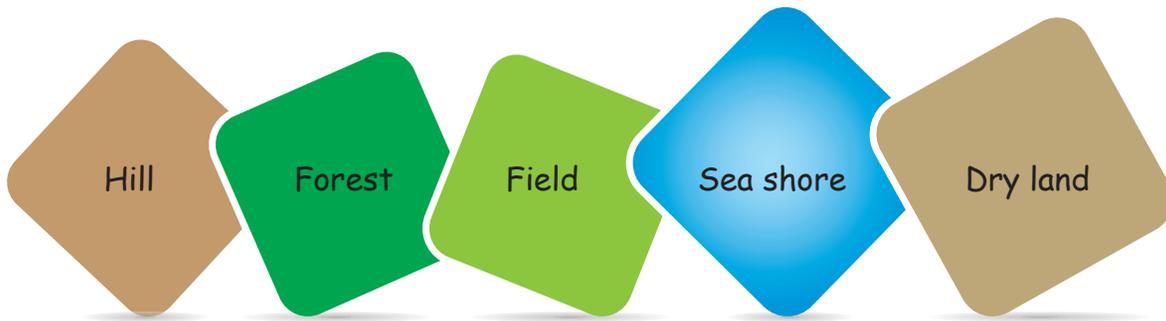
- ❖ To know about different types of landforms in ancient Tamil Nadu.
- ❖ To know about the themes of classification of landforms.
- ❖ To understand the life style of people in different landforms of Tamil Nadu.



Introduction

- ❖ What is the name of your native place?
- ❖ In which district is your native place situated?
- ❖ What do you see around your house?

We see fields, houses, trees, stones and dry lands around our house. We see more features like these on our Earth.



1. Where would you see more hills on the Earth? **Mountains**
2. Where would you see wild animals with more trees? **Forest**
3. Where does the paddy grow? **Agricultural land**
4. Where would you see the Sea shore? **Sea, Beach**
5. What is the name of useless lands? **Fallow land**

The places we see on the surface of the Earth is called **landforms**.

Now let us see how the land was divided into **different types** in ancient Tamil Nadu according to its fertility and people's activities.

Physical Features & Landforms of Tamil Nadu

In the Solar family, Earth is the third planet. It has oxygen and temperature to live. Therefore we call the Earth as Biosphere.

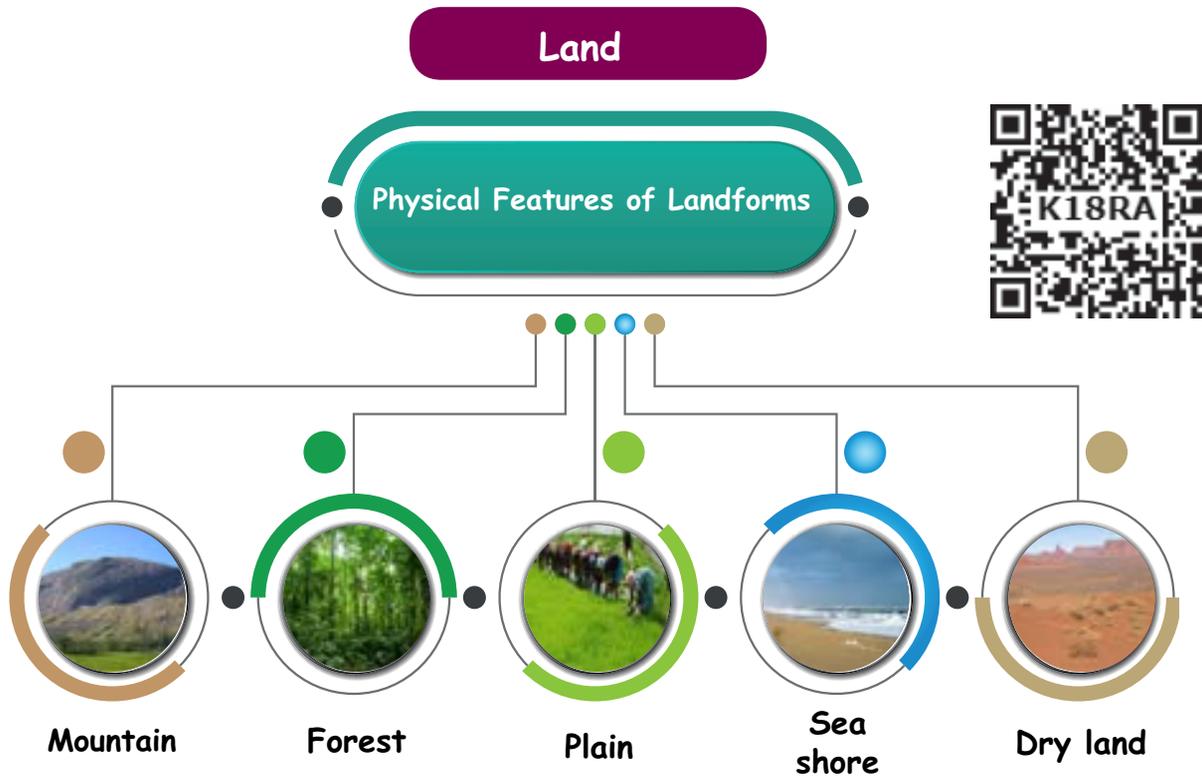
The Earth is surrounded by three spheres such as land, water and air.



Earth



Five elements of Nature



Landforms of Tamil Nadu

- ❖ The five types of landforms in Sangam Age were divided on the basis of the work done by the people.
- ❖ Out of the five thinais, only four types were permanent. They were Kurinji, Mullai, Marutham and Neithal. The fifth land Palai was formed when Kurinji and Mullai dried up.

I. Mountains (Kurinji Land)

A mountain is a large geographical area that rises above the surrounding land with peaks.

The mountain and its surroundings are known as Kurinji land.



1. The Theme

The Theme (Karupporul) deals with the god, people, occupation, plant, flower, animal, bird and musical instrument.

God	Murugan
People	Kuravar, Kurathiyar
Occupation	Hunting, Gathering Roots and Honey
Plant /Flower	Bamboo, Vengai/ Kurinji flower
Animal/Bird	Monkey, Deer/ Peacock, Parrot
Musical Instrument	Kurinji yazh



2. The People and their Occupations

- ❖ Poruppan - Soldier
- ❖ Verpan - Leader of the tribe, Weaponists
- ❖ Silamban - Master of martial arts (The arts of fighting) .
- ❖ Kuravar - Hunter and the Gatherer.
- ❖ Kanavar - People of the mountainous forest.

3. The Soil of Kurinji Land

- ❖ The land of Kurinji was composed of red and black soils with stones and pebbles.



Some important hills of Tamil Nadu

Kolli hills, Shervarayan hills, Kalrayan hills,
Nilgiris hills, Javad hills, Yelagiri malai

Miraculous Flower-Kurinji

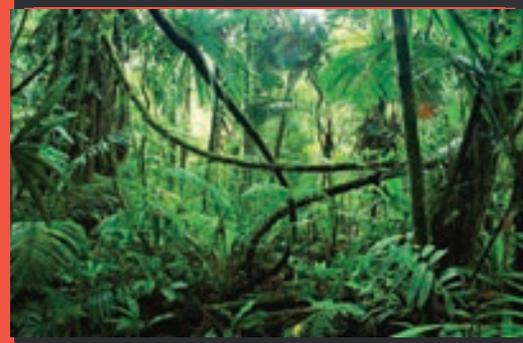
The miraculous Kurinji plant grows well in the Western Ghats and the flower blooms once in twelve years between the months of July and September. This flower has medicinal value.



II. Forest (Mullai Land)

A large area covered by trees is called forest.

The forest region is referred as Mullai land. This region is also called 'Sembulam' due to the presence of red soil.



1. The Theme

God	Thirumal
People	Idaiyar, Idaichiyar, Aayar, Aaichiyar
Occupation	Cattle rearing, Gathering fruits, Sowing Millets
Plant / Flower	Guava/ Mullai flower
Animal/Bird	Bear, Rabbit/ Parrot
Musical Instrument	Mullai yazh



2. The People and their Occupations

- ❖ Idaiyar - Milk seller
- ❖ Aayar - Cattle rearer

3. The Soil of Mullai land

- ❖ The land of Mullai has red soil with stones and pebbles.

Forests in Tamil Nadu

- | | |
|---------------------|-------------------------------------|
| 1. Mangrove forests | - Pichavaram in Cuddalore district |
| 2. Malai forests | - Nilgiris district |
| 3. Reserve forests | - Kanyakumari district |
| 4. Shola forests | - Coimbatore and Nilgiris districts |



Let us Know

Manufactured Products	Trees used to Produce
Paper	Bamboo, Thaila, Kudaivel
Safety match sticks	Ayilai, Mul Ilavu
Fragrance oil	Sandal tree
Balm, Soap	Illupai, Neem, Pungam,

Pichavaram Forest

Pichavaram is a village near Chidambaram in Cuddalore district of Tamil Nadu, which is the second biggest mangrove forest (Tidal forest) in India. It comprises of small vegetation, aquatic animals etc. with moist temperature.



III. Field (Marutham Land)

The vast flat land on the Earth is called plain. The crop fields and their surroundings were known as Marutham. (The agricultural land and the area around it).



1. The Theme

God	Indiran (Vendhan)
People	Uzhavar, Uzaththiyar
Occupation	Farming
Plant/Flower	Kanchi, Marutham/ Lotus, Kuvilai
Animal/Bird	Buffalo/ Crane
Musical Instrument	Marutha yazh



2. The People and their Occupations

- ❖ Uran - Small Landlord
- ❖ Uzhavan - Farm worker
- ❖ Kadaiyar - Merchant

3. The Soil of Marutham land

- ❖ The land of Marutham is formed of **alluvial soil** and **red soil**.

Amazing fact.

Kallanai is an ancient dam which is built across the Cauvery river in Thanjavur district in Tamil Nadu. Its length is 1,080 ft, width 66 ft and height 18 ft. It is the fourth oldest water diversion system for irrigation in the world.



IV. Sea / Sea shore (Neithal Land)

The salty water body that covers a large part of the surface of the Earth is called sea.

The Sea and the area around the sea is called 'Neithal'.



1. The Theme

God	Varunan (Rain god)
People	Parathavar (Fisher man)
Occupation	Fishing
Plant / Flower	Punnai/ Senganthal
Animal/Bird	Fish/ Sea gull
Musical Instrument	Vilari yazh



Varunan



Fishing



Senganthal



Punnai



Fish



Sea gull

2. The People and their Occupations

- ❖ Serppan - Seafood vendor and trader.
- ❖ Pulamban - Who thrive on coconut.
- ❖ Parathavar - Sea warrior, Merchant.
- ❖ Nulaiyar - People who thrived on fish culture.
- ❖ Alavar - Salt cultivator.

3. The Soil of Neithal land

- ❖ The land of Neithal is made of **saline soil**.

Known Place, Unknown Fact

Marina beach is a natural urban beach in Chennai, Tamil Nadu . It is the second longest beach in the world. The beach is situated in the eastern side of India along Bay of Bengal. The beach runs from Fort St. George in the north to Foreshore Estate in the south, The total distance of beach is 13 km. (The first longest beach is Miyami beach, which is situated at Florida, America.)



V. Dry Land (Palai Land)

A dry region with less or without rainfall is called a dry land.

The sandy land, which under-goes drought is called Palai. When Kurinji and Mullai dries up, it is called Palai.



1. The Theme

God	Kottravai (Mother Goddess)
People	Eyinar, Eyitriar
Occupation	Cattle lifting
Plant / Flower	Uzginghai, Palai/ Cactus, Iluppai
Animal/Bird	Tiger, Elephant/Eagle
Musical Instrument	Palai yazh



2. The People and their Occupations

- ❖ Maravar - Noble warrior, Hunter.
- ❖ Eyinar - Warrior.

3. The Soil of Palai land

- ❖ The land of Palai is **sandy** and **saline**.



1. With the help of your teacher visit a nearby mountainous region and collect the herbs and know their uses.
2. "Trees are our friends". Do you accept? Discuss with group.

Glossary		
Planet	-	large natural objects that orbit, or travel around, the Sun.
composed	-	to be formed from various things.
occupation	-	a person's job.
Reserved forest	-	forests that have been accorded a certain degree of protection.
Fragrance	-	a pleasant smell.



Evaluation



I. List out.

1. Write the names of the mountains and the places, where they are located in your district.

S. No.	Mountains	Places
1.		
2.		

2. Write the name of the trees around your school.

S. No.	Name of the trees
1.	
2.	

II. Fill in the blanks.

- The vast flat land on the Earth is called _____.
- _____ is the fourth oldest water diversion system for irrigation in the world.
- _____ forest is located in Kanyakumari district.
- The agricultural land and the area around is called _____.
- _____ is the biggest mangrove forest in India.
- Marina beach is located in _____.

III. Match the following.

- | | |
|--|--|
| <p>a) 1. Murugan - Mullai
2. Thirumal - Palai
3. Indiran - Kurinji
4. Varunan - Marutham
5. Kottiravai - Neithal</p> | <p>b) 1. God - Root gathering
2. Flower - Kuravar, Kurathiyar
3. People - Kurinji flower
4. Occupation - Murugan</p> |
|--|--|

IV. Answer in short.

- Name the people of five thinais.
- List four themes of Mullai land.
- What do you know about Sembulam?
- How the Palai (dry land) region is formed?
- What are the themes of Palai?