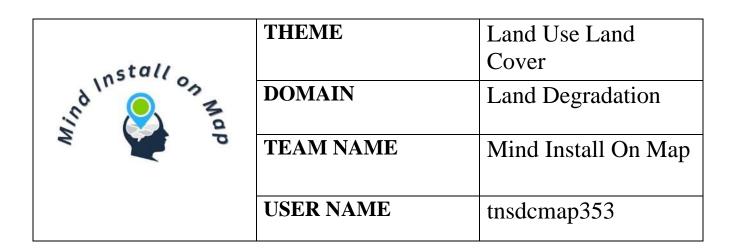
# Adhiparasakthi Engineering College Melmaruathur



#### PROJECT REPORT ON



## **Submitted By**

Team Leader : Vanmathi S

Team member-01: Swetha P

Team member-02: Geetha M

Team Member-04: Kaviyanjali R

## **Guided By**

Dr: C.Dhaya

**HOD/CSE** Dept

#### **INTRODUCTION:**

A portrayal of land degradation coverage of a particular area with suppressed parameters. Land is the most valuable resource for production of food, fiber, fuel and many other vital goods required to meet human and animal needs. However, it is facing serious threats of deterioration due to inexorable human pressure and utilization incompatible with its capacity.

#### **DATA USED**

DATASET	METHOD/RESOUR	LINK
	CE	
Land Degradation	Degradation Levels	https://drive.google.com/file/d/1
Percentage	Obtained From The	Mlaz KeNvXd8fg5PHRtgDoPizPUQ
	Parameters	aJZL/view?usp=share link
Latitude and longitude	Google Map	QGIS Quick Map Services

## **SPECIFIC STEPS IN GIS:**

#### **Step 1: Identifying the objectives**

• The main objective of this study is to create a thematic map for the Wastage indicators of a particular Area.

## **Step 2: Create a project database**

• Database for the study area is collected by consolidating the parameters such as vegetation degradation, water erosion, soil erosion, salination and wind erosion.

### **Step 3: Portrayal of results**

• The result of this study is to represent the database in the thematic type map. The goal is achieved by pointing the GIS in the Tamilnadu shape file.

## **CHALLENGES FACED:**

- Searching for the database is more difficulty.
- Collecting the data for interior areas are not available so prediction takes placed which consumes more time.
- Collecting latitude and longitude of each area takes more time.

### FINAL PROJECT LINK:

## **Dataset Link:**

https://drive.google.com/file/d/1Mlaz KeNvXd8fg5PHRtgDoPizPUQaJZL/view?usp=share\_link

## **PPT Link:**

https://drive.google.com/file/d/1u8JEGY5mmKuogjsYbWbNGTDmbIDuubOq/view?usp=share link

## THANK YOU!!!