Adhiparasakthi Engineering College

Melmaruathur

PROJECT REPORT ON

	THEME	Land Use Land Cover
	DOMAIN	Land Degradation
	TEAM NAME	Mind Install On Map
	USER NAME	tnsdcmap353

Submitted By

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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/RESOURCE	LINK
Land Degradation Percentage	Degradation Levels Obtained From The Parameters	https://drive.google.com/file/d/1Mlaz_KeNvXd8fg5PHRtgDoPizPUQaJZL/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 !!!