

# Training Day 16 Daily Dairy

July 2, 2024

- ✚ exported all data that is tables , time series charts from gee
- ✚ exported map images as geotiff files in google drive
- ✚ studied about various research papers based on similar study

## Tasks Accomplished:

### 1. Data Export from GEE:

- ✚ Exported tables containing monthly deviations, time series charts comparing LST of analysis years with 20 years mean from Google Earth Engine (GEE).
- ✚ Exported map images depicting LST values and deviations as GeoTIFF files to Google Drive for further analysis and documentation.

### 2. Literature Review:

- ✚ Studied various research papers related to similar studies on Land Surface Temperature (LST) analysis.
- ✚ Reviewed methodologies, findings, and implications from relevant literature to enrich understanding and contextualize current research.

## Key Learnings:

- ✚ Exporting data from GEE ensures preservation and accessibility of analytical results for future reference and collaboration.
- ✚ Literature review provides insights into established methodologies, challenges, and advancements in LST analysis across different geographical contexts.

## Challenges Faced:

- ✚ Ensuring compatibility and accuracy in exporting data and map images as GeoTIFF files from GEE to Google Drive.
- ✚ Processing and synthesizing information from diverse research papers to integrate relevant insights into current study framework.