

## Lecture No. output.pdf

In this video, the speaker demonstrates how to give referencing the decimal degree restore data using a geographic information system (GIS) tool. The steps include loading the data , marking the reference points, entering the coordinates, and creating a new geographic reference.

Key points:

- To give referencing the decimal degree restore data, the first step is to load the data into the GIS tool.
- Reference points are marked at the furthest points in the image by clicking and adding points while scrolling and dragging.
- The coordinates for each point are then entered, including the east and north values.
- After marking three points, it is recommended to add a fourth point for confirmation of the location of the entire image.
- Once the referencing is complete, a new geographic reference is created, saved, and loaded into the project.
- The reference can be confirmed by comparing it with previous data.

MCQ:

1. How many reference points should be marked in the image?

- a) 2
- b) 3
- c) 4

Answer: c) 4

2. What are the coordinates entered for each reference point?

- a) East
- b) North
- c) South

Answer: a) East and b) North

Short questions:

1. What are the key steps involved in giving referencing to the decimal degree restore data?

Answer: Loading the data, marking reference points, entering coordinates, and creating a new geographic reference.

2. Why is it recommended to add a fourth reference point?

Answer: To confirm the location of the entire image.