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*Shaping Lives...
Empowering Communities...*

Geo-informatics in Precision Agriculture

LECTURE 2



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2.1 Introduction

- **Geoinformatics** is defined as the combination of technology and science dealing by means of the spatial information, its acquisition, its qualification and classification, its processing, storage and dissemination.
- It is an integral tool to collect process and generate information from spatial and non spatial data.



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2.2 Tools and techniques in Geoinformatics

- **Global positioning system**
- **Remote Sensing Technique**
- **Geographical Information System**



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2.3 Application of Geoinformatics in precision Agriculture

- System engineering approach
- Holistic approach
- Provides tools for tailoring inputs
- Provides better understanding of inherent variability factors



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Thank you