

ICT for Smart Agricultural Markets and Value Chains



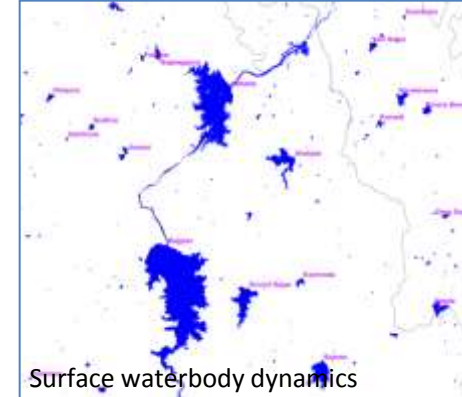
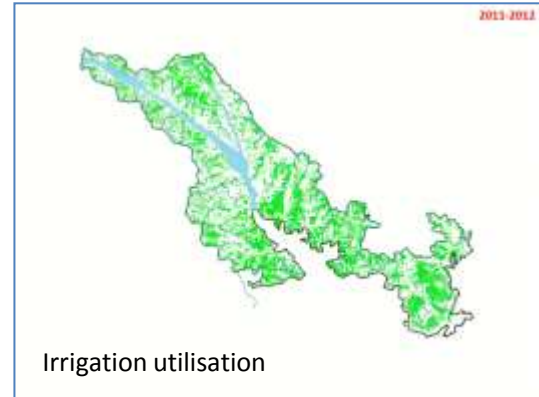
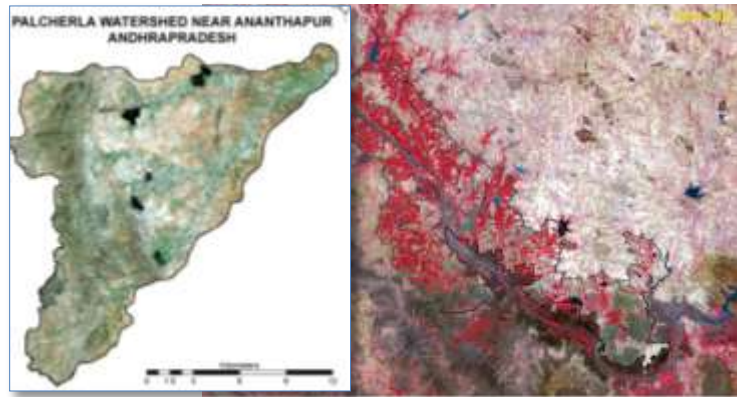
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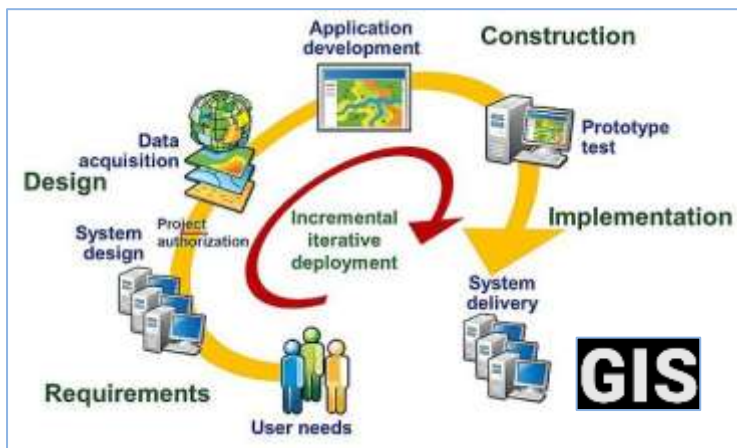
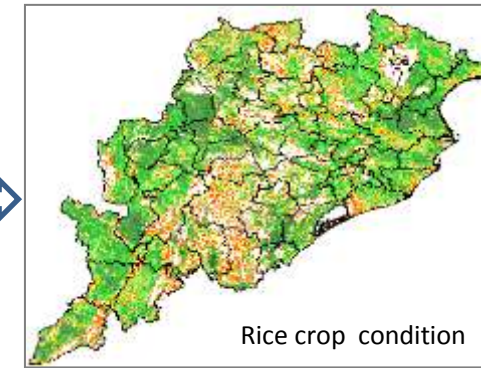
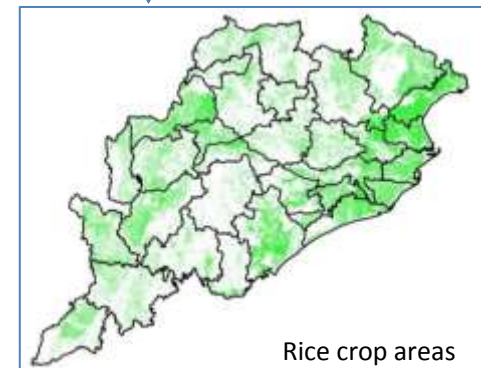
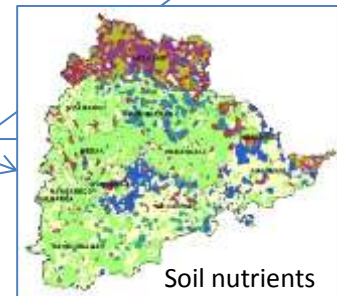
Introduction

- ICT for Agriculture or e-Agriculture or ICT4Ag is to use information and communication technologies for improved rural and agriculture development with focus on Agriculture
- It helps in improving efficiency and sustainability of agriculture in using the necessary resources, such as water, energy, land, soil nutrients, feed and fodder etc.
- Also it provides timely information on weather and natural disasters
- ICT connects agriculture communities, enables sharing of best practices and market situation
- A value chain is a set of linked activities that add value to a product; ensures flow of information and knowledge

Synergistic use of EO, Communication, Navigation tools & GIS and Products



Geoportal & Applications



Conclusions

In India, IC Technologies (remote sensing, GIS and Web-Services) have been playing a very significant role in e-agriculture by regularly collecting and converting data to information to knowledge and making it accessible through, by NRSC/ISRO, Bhuvan geoportal

Thank You All