

Rice Crop Monitoring using Remote Sensing (SAR Data) in Odisha

- Microwave can penetrate cloud as Synthetic Aperture Radar (SAR) monitor the crops day and night unlike optical sensor
- International Rice Research Institute (IRRI) uses Remote Sensing technology for monitoring rice area, yield estimation and damage assessment (flood/drought)
- IRRI uses SAR data to detect cyclone effects and it's aftermath

