



## MEMORANDUM OF UNDERSTANDING

with regard to geospatial technology utilization at PJTSAU; facility establishment and promotion of various projects

BETWEEN

NATIONAL REMOTE SENSING CENTRE (NRSC),  
INDIAN SPACE RESEARCH ORGANIZATION, GOVERNMENT OF INDIA, HYDERABAD

AND

PROFESSOR JAYASHANKAR TELANGANA STATE AGRICULTURAL UNIVERSITY  
(PJTSAU), RAJENDRANAGAR, TELANGANA STATE, INDIA



Dr.PVN.Rao, Deputy Director, National Remote Sensing Centre (NRSc), GOI, Hyderabad and Dr.V.Praveen Rao, Hon'ble Vice-Chancellor, PJTSAU, Hyderabad exchanging MoUs

This MoU signed between National Remote Sensing Centre (NRSC) and PJTSAU on 23<sup>rd</sup> July, 2018 and 2021 for Three years (22.07.2024) with the following objective:

- Facility establishment by defining and procuring the systems / software / hardware requirements.
- Identification of the training requirements.
- Development and implementation of different projects.

The current initiative is towards enhancing technology utilization for agriculture development and farmer empowerment by initiating various operational and R&D projects. Some of the initiatives in this direction include:

1. Geospatial technology utilization for Agriculture Development in Telangana.
  2. Support the student research projects of PJTSAU
  3. Impart training and creation of awareness on Technologies.
- Development and execution of projects of common interest. Some of the thematic areas of interest common to PJTSAU and NRSC are geo-referencing of soil health data, crop mapping and monitoring, crop simulation modelling for spatial crop yield mapping, assessment of crop damage due natural calamities, insect pest and disease surveillance, technology support to crop insurance, Watershed development etc.

**Website Link: [nrsc.gov.in/](http://nrsc.gov.in/)**