Title of Project:
Land Degradation Mapping on 50K (2nd Cycle)

Name of Principal Investigator
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Scientist E-2

Scientific Team
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Name of Funding Agency
National Remote Sensing Centre, ISRO, Dept. of Space, Govt. of India,
Hyderabad

Tenure of Project
1 Year (2017-18)

Summary of Project:
National Remote Sensing Centre, Department of Space, Government of India in collaboration with different states, Central Government departments & institutions has completed the national land degradation mapping using 2005-2006 temporal LISS-III data 1: 50,000 scale. Land Degradation is dynamic in nature & requires regular monitoring to understand areas of rapid changes & to access the reasons for the change. It was appropriate to monitor these things in every 10 years. This project includes generating thematic layer on various categories of degraded lands of entire Chhattisgarh state using outputs created previously on land degradation (1st Cycle) by using ortho-rectified three seasons Resourcesat LISS-III data of 2015-2016. The project has been completed and all the deliverables submitted to the sponsoring agency i.e. NRSC, Hyderabad.