

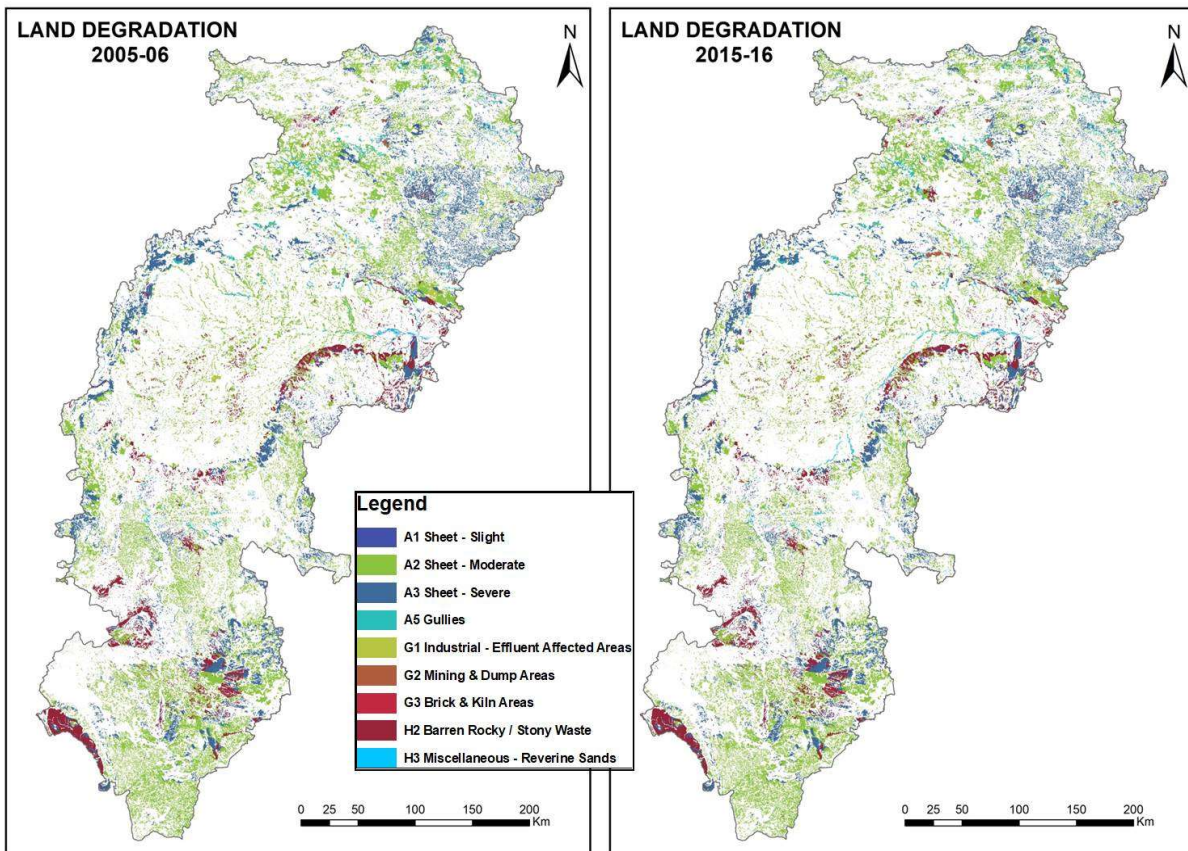
Title of Project:

Land Degradation Mapping on 50K (2nd Cycle)

Name of Principal Investigator	Dr. S. Karmakar
Scientific Team	Shri Yudhaveer Singh, Project Scientist Ku. Babita Devi, Junior Research Fellow Shri Chhagan Singh Verma, Junior Research Fellow
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.



Land Degradation Change Maps between 2005-06 and 2015-16