

Title of Project:

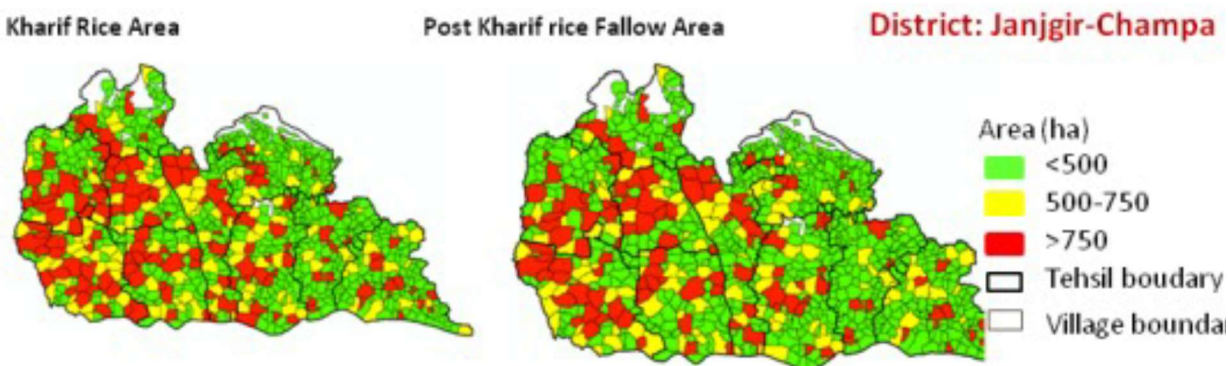
Crop Intensification: Mapping and Monitoring of Post-Kharif rice fallow Lands using Satellite Remote Sensing and GIS Technologies for Rabi Crop Area Expansion

Name of Principal Investigator	Mr. Akhilesh Kumar Tripathi
Scientific Team	Mr. P. Kawishwar
Name of Funding Agency	Mahalanobis National Crop Forecasting Centre (MNCFC), New Delhi National Remote Sensing Centre, ISRO, Hyderabad
Tenure of Project	2016-17 and 2017-18

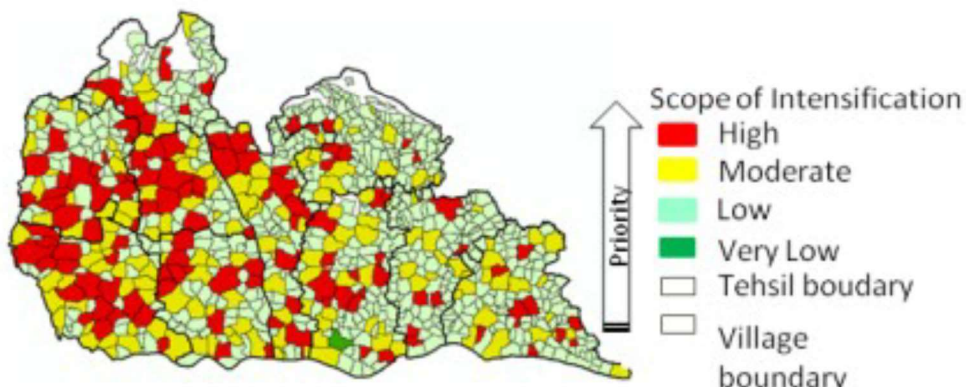
Summary of Project:

This Project was initiated at the behest of National Food Security Mission (NFSM), the Department of Agriculture, Cooperation and Farmers' Welfare for assessment of two years 2016-17 and 2017-18.

The Project was executed for entire Chhattisgarh, and Post Kharif rice fallow lands were identified and analyzed for their potential for growing Rabi crops. Satellite derived thematic layers, spectral indices; weather and soil related data were key data sets in this Project. Multi criteria based information product / advisories on crop growing suitability in these Post-Kharif rice fallow lands.



Prioritisation of village for crop intensification



Prioritization of Village for Crop Intensification.