

Title of Project:

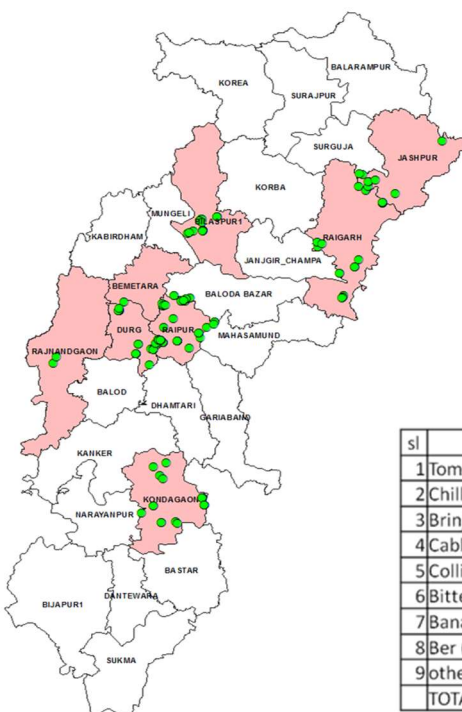
CHAMAN (Coordinated Horticulture Assessment using Management using Geoinformatics)

Name of Principal Investigator	Mr. P. Kawishwar
Scientific Team	Mr. Akhilesh Kumar Tripathi, Co-PI
Name of Funding Agency	Mahalanobis National Crop Forecasting Centre (MNCFC), Department of Agriculture & Co-operation, Government of India, New Delhi
Tenure of Project	2018 - Continue

Summary of Project:

This programme envisages use of satellite remote sensing data for area and production estimation of 7 horticultural crops (Potato, Onion, Tomato, Chili, Mango, Banana and Citrus) in 11 major States in 180 Districts.

For Chhattisgarh State, Tomato acerage and production estimation is carried out in 8 selected Districts (Raipur, Durg, Rajnandgaon, Bilaspur, Bemetara, Jashpur, Raigarh and Kondagaon). The Project also utilizes GIS tools along with remote sensing data for generating is to carry out research activities on horticultural crop condition studies, diseases assessment and precision farming.



sl	Crop	GT
1	Tomato	97
2	Chilli	41
3	Brinjal	3
4	Cabbage	2
5	Colliflower	2
6	Bitter guard	2
7	Bananna	1
8	Ber (Zizipus)	1
9	others	26
	TOTAL	175

Selected Districts for Tomato Crop Acerage and Production Estimation: Raipur, Durg, Rajnandgaon, Bilaspur, Bemetara, Jashpur, Raigarh and Kondagaon.