

## Personal Details



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## Research Interest

Development of Integrated Farming System models for small and marginal farmers

## Research Highlights

Integrated Farming System for upland Irrigated Ecosystem (One acre IFS model) Field crops (rice/wheat/mustard/moong/maize) + Horticulture crops (vegetables & fruits) + Poultry + Goat (20) and allied enterprises viz. Vermicomposting/Goat and poultry manure / Mushroom were selected for better nutrient recycling, enhanced income and increased labour employment. From this system a net income of Rs.1,35,418/yr was obtained and in addition to income 1.5 t vermin compost and 3.2 t of goat manure/yr. were also produced which were recycled within

## Memberships / Fellowships

Indian society of Agronomy Indian Science Congress Association Farming System Research and Develop

## Technology Developed

3 IFS modules were developed : A. One Acre IFS module for uplands B. Two acre IFS module for Lowlands and C. Half Acre IFS model for landless farmers ( 0.4ha) 2. Techniques for Maize transplantation.

## Publication Details

Sanjeev Kumar, S.S. Singh, Shivani and A.Dey 2011. Integrated Farming System for Eastern India. Indian Journal of Agronomy 56 (4): 78-85.