

1. Title: Success Story on "Integrated Farming System - to enhance the livelihood"

2. Introduction:

Name: D. Chandrasekhar Reddy

Village: Yerragudi

Mandal: Banaganapalle

Sri **D. Chandrasekhar Reddy**, a progressive farmer, hails from the village Yerragudi of Banaganapalle mandal, Kurnool district in Andhra Pradesh. He choosed agriculture as profession and started devoting his time focusing on better farming. He is having 11 acres of land holding.

3. Problem identified:

Earlier he used to cultivate only Paddy. Though he was cultivating Paddy in his farm regularly, he was not getting the expected income. He felt that doing agriculture through traditional method minimized the yield and income. It is also associated with low productivity and increased cost of cultivation.

4. KVKs Intervention:

To overcome the problems faced by him, he started searching the new method which improves the farm productivity, soil health and income. He is having close contacts with the KVK for the technical help, upgradation of new components and guidance. With the guidance of KVK, in a total of 11 acres of land area, he adopted Integrated Farming through cultivating Paddy (3.5 acres), Maize (4 acres), Pomogranate (3.5 acres) and establishing Sericulture unit in the farm.

5. Output and Outcome:

The adoption of integrated Farming System involving agriculture component, horticulture component and sericulture unit gave better results and income to the farmer. The major outcome found by Sri. D. Chandrasekhar Reddy is - the Integrated farming system increased the sustainable income from various components round the year.

| S.No. | Component | Area in acre | Expenditure (Rs.) | Income (Rs.) |
|--------------|---------------------------------------|---------------------|--------------------------|---------------------|
| 1 | Field Crops | | | |
| | Paddy | 3.5 | 87,500 | 2,23,125 |
| | Maize | 4 | 50,000 | 52,000 |
| 2 | Horticulture | | | |
| | Pomogranate (2nd year) | 3.5 | 1,80,000 | 1,38,000 |
| 3 | Sericulture unit (4 crops in an year) | 0.2 | 1,34,400 | 2,40,000 |
| | | 11 | 4,51,900 | 6,53,125 |

