

INTEGRATED FARMING SYSTEM APPROACH CREATED A SPICE RICH FARMER IN KANDHAMAL DISTRICT

**Sri Paula Pradhan, Age: 57 years, Village: Katadaganda,
Block: G. Udayagiri, Kandhamal**



INTRODUCTION

Mr. Paula Pradhan (59), is from Katadaganda village, G. Udayagiri block of Kandhamal district. He has studied up to the pre-university level. He currently owns 20 acres of land and grows crops such as paddy, vegetables, coffee, pepper and Turmeric. He is of the opinion that farming can be successful when one takes the right decision at the right time and puts in considerable hard work. He has a deep interest in farming because his ancestors used to practice cultivation. But he lacked technical and scientific knowledge about agriculture and allied activities. With the intervention of KVK (Krishi Vigyan Kendra), Kandhamal, he could be initiated into Integrated Farming System (IFS) because of the complementary and supplementary nature of his agricultural produce.

PLAN AND SUPPORT

Mr. Pradhan visited Krishi Vigyan Kendra, Kandhamal during 2021 and discussed with the scientists regarding the integration of spice crops and multi storied farming system in agriculture. Mr. Pradhan attended a training programme on black pepper cultivation under Biotech Kisan project in KVK Kandhamal and cultivated black pepper on his orchard. KVK included him as one of the beneficiaries of Biotech KISAN project under which he benefited with high yielding variety of black pepper saplings and HYV Turmeric seeds.



OUTPUT AND OUTCOME

During the year 2023-24, the pepper plants are of full fruiting stage and Mr. Pradhan could able to produce 2.5 q of black pepper from the plants. Out of this he could able to earn around 1.25 lakh per year. His annual income is around 4 lakhs where the rest amount he gets from other spices and vegetable crops.



IMPACT

The Kandhamal district is suitable for any plantation crops. For higher income of the farmers we can introduce coffee, black pepper pineapple etc. in between the plantation trees. It also introduces vertical farming approach; earning more profit from the same patch of land. Mr. Pradhan creates an example for other farmers and could able to employ others in his farm.