



HORTICULTURE FOR BETTER INCOME

HIGH VALUE HORTICULTURE



Basic Information

Name : Sri Jack Gamango (Age:43)

Mobile : 9439260472

Address : Village: Bhubani, GP: Bhubani

Post Office: Bhubani, Block: Gumma

District: Gajapati, Pin: 761207, State: Odisha

Background

Sri Jack Gamango, a progressive farmer of village - Bhubani, G.P - Bhubani, Block - Gumma, Dist – Gajapati, owning 5 hectares of land in which he used to grow direct seeded rice as sole crop. Profit generated from rice cultivation was very marginal. Therefore, he was interested to diversify his farming to some more remunerative crops. For this purpose, in the year 2016 he once visited KVK to get recommendations for crop diversification to more remunerative crops.

Innovative Interventions

With the intervention of KVK Gajapati, Mr. Gamango followed improved package of practices for cultivation of mango, vegetables, spices and condiments (black pepper, cardamom, vanilla). He also adopted integrated nutrient and pest management in mango, IPM in brinjal, cabbage & cauliflower, post harvest management in black pepper. He is now earning threefold more profit than the sole cropping of rice.

Technical Support from KVK

Noticing his interest, KVK started provided him necessary support through supply of planting materials and inputs under FLDs, linked him with different schemes of horticulture and agriculture departments and with banks for credit support. He started scientific cultivation of mango, vegetables, spices and condiments (black pepper, cardamom, vanilla) with recommendation of KVK. He adopted most of the scientific cultivation practices like soil test based fertilizer application, integrated pest and disease management etc. The regular follow-up of KVK helped him to get better benefits and build up his confidence in the suggested method of cultivation.



Economics

Crop	Gross cost	Gross return	Net return	B:C ratio
Mango	50,000	1,68,120	1,38,120	3.4
Black pepper	25,000	90,000	80,000	3.6
Vegetables	50,000	1,55,000	1,05,000	3.1
Rice	30,000	80,000	50,000	2.7
Total	1,55,000	4,93,120	3,73,120	3.2

Overall Benefit

Livelihood status of SriGamangohas gradually increased through adoption of high value horticulture in majority of his land than sole cropping of rice. He is now able to fetch a net profit of Rs. 3,73,120/- annually. Farmers of Bhubani village are now motivated with the technological intervention of KVK and shown their interest for cultivation of high value horticultural crops. After being motivated by SriGamango, most of the villagers of his village now started black pepper cultivation in their orchards. Sri Gamangohas become planting material supplier of black pepper and other spices in Gumma block as well as in Gajapati district.

Action Photographs



Farm pond of Sri. Jakhya Gamango

Black Pepper plantation of Sri Jakhya Gamango

