

Successful Integrated Farming system

Sri Durgappa Angadi

Sasaravalli (Village)
Shiakripura (Taluk)
Shivamogga (District)
Phone No. 7760761117

Background :

Mr. Durgappa Angadi is an enthusiastic progressive and innovative farmer from Sahasravalli village in Shikaripura taluk of Shivamogga District, Karnataka State. He owns 2.0 hectares of land cultivating different agricultural and allied crops along with livestock. He attended training on Integrated Farming System organized by KVK during 2015.

KVK Intervention :

KVK scientists guided him on IFs, organic farming and suggested to go for intercropping system in arecanut. He started growing different intercrops in younger arecanut garden viz., banana, ginger, field bean and drumstick. Vegetable crops like coccinia, french bean and chilli along with paddy and maize which are grown as main crops. He planted different forest species like teak, silver oak and melia dubia as border crops. He has produced and used the organic manures to enrich the soil fertility, the bio-pesticides and botanicals for management of pest and diseases in different crops. He started subsidiary enterprises like bee keeping, fishery, backyard poultry and dairy unit as income generating activities. By practicing IFS technology, he harvested the bumper yield in banana, vegetable crops and getting additional income from subsidiary enterprises. The economics of cultivation is presented in table.

Income realized from IFS unit

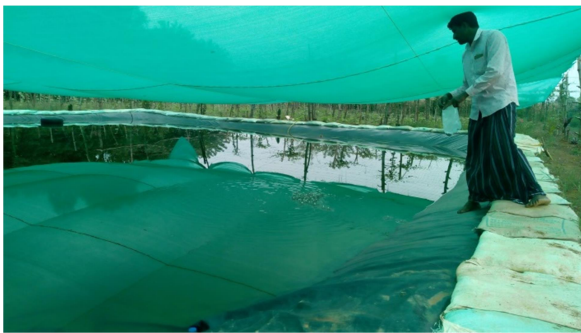
Sl. No.	IFS components	Area/ Nos.	Net profit (Rs. In lakhs)
1.	Coccinia	0.15 ha	150000.00
2.	French Bean	0.15 ha	50000.00
3.	Arecanut	0.4 ha	150000.00
4.	Paddy	0.4 ha	28000.00
5.	Maize	0.4 ha	26000.00
6.	Intercropping of banana in arecanut	0.4 ha	75000.00
7.	Intercrop of drumstick		15000.00
8.	Intercrop of field bean		5000.00
9.	Intercrop of ginger and chilli		65000.00
10.	Livestock	2 cows and 1 buffalo	36000.00
11.	Sheep rearing	4 sheep	12000.00
12.	Dog rearing (German Shepherd)	1	10000.00
13.	Bee keeping	5 bee hives	7500.00
14.	Back yard poultry	200	46000.00
15.	Fisheries	18 x 18 mt.	12000.00
16.	Vermicompost, FYM and green manure	3 unit	15000.00
Total net income			702500.00

Awards Received

He has received district level best farmer award from UAHS, Shivamogga, Krishi utsava award from SKDRP, Uluva Yogi award from photographer association and state level Dr. G. K. Veeresh endowment award for best IFS farmer from Alumni association, UAS, Bengaluru.

Conclusion

During 2018-19 and 2019-20 he has disseminated the IFS technologies and ICM practices to his neighboring farmers and villages. His efforts paid the way for getting additional returns by adoption of Integrated farming system technologies. KVK is utilizing his service in IFS, vegetable production, bee keeping and organic farming related training programme as resource person.



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