

## Approach for Socio-economic Upliftment for the Diversified Farming Community in West Kameng District of Arunachal Pradesh: A Success Story

**V.K. Misra<sup>1\*</sup>, A.D. Upadhyay<sup>2</sup>, P.K. Pandey<sup>3</sup> and Santosh Kumar<sup>4</sup>**

<sup>1</sup>Subject Matter Specialist (Fisheries)  
K.V.K West Kameng Arunachal Pradesh - 790 101

<sup>2</sup>Associate Professor College of Fisheries Lembucherra Tripura CAU

<sup>3</sup>Director ICAR-DCFR Bhimtal Uttarakhand

<sup>4</sup>SMS Horticulture KVK CAU Aizawl



\*Corresponding Author

**V.K. Misra\***

**Available online at**  
<http://sunshineagriculture.vitalbiotech.org/>

### Article History

Received: 5.07.2023

Revised: 12.07.2023


Accepted: 15.07.2023

This article is published under the terms of the [Creative Commons Attribution License 4.0](https://creativecommons.org/licenses/by/4.0/).

### INTRODUCTION

In India about 70% of the total population, depends on agriculture / allied sectors and lives in rural areas for their livelihood at subsistence or near subsistence level. These rural folk require not only a large supplement of nutritional food for their daily routine work but also needs new sources of gainful employment for their overall development. In view of the above facts a diversified multidisciplinary approach has been started by the K.V.K in the 5 selected villages Namely Rama camp, Lish, Chug, Yewang and Lubrang. The Programme has been started by the K.V.K from the year 2017 to uplift the socio-economic status of famers in the district. After proper survey, villages from the said location of the district have been selected for the said purpose where there was sufficient available resource to implement the programme beside some constraints. After the village selection the programme was immediately started by the K.V.K through the involvement of farming community of the village including men and women both, as they play an important and major role especially at household level for the upliftment of their family socioeconomic status. The FIG/SHG have been created in each village having 15-20 members in each group to promote the programme in a collaborative and smooth way. After the mass awareness as well as mass training programmes by the different experts of the K.V.K on related topics the seed of improved varieties of different crops like Pulses, Oil-Seeds, Vegetables and also fish fingerlings along with feed were distributed to farmers. They were also facilitated with different commodity which may be beneficial in integrated farming system, like poultry birds, Ducklings for rearing to improve their livelihood and nutritional status. They were also trained for paddy Paddy-fish culture to improve their income as well as paddy production.

**INTEGRATED FISH CUM POULTRY FARMING**



Expenditure			Outcomes		
Commodity	Nos.	Cost (Rs)	Commodity	Quantity	Earning (Rs)
Fingerlings	500	5000.00	Fish	Avg. 180 Kg	63,000.00
Poultry housing	1	2000.00	Chicken	50 Kg	10,000.00
Feed	600 kg	9000.00	Egg	200 egg	2000.00
Labour cost	-	10,000.00	Total	-	75,000.00
Miscellaneous	-	5000.00			
<b>Total</b>		<b>31,000.00</b>			

An overview of IFS on Fish -Poultry at Chug Village



Income generation through fish seed raising

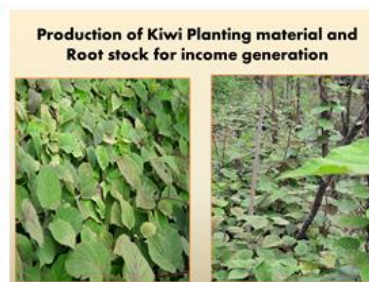
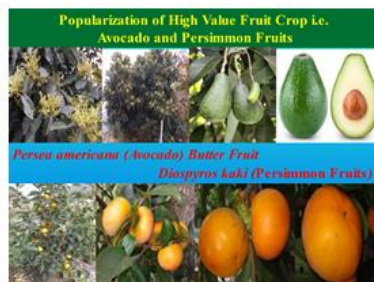


Production of Common Carp from IFS Paddy-Fish



Training on Low cost Seed Production technology  
of Common Carp

The farmers were also trained about allied activities like mushroom farming and vermi-composting for income generation.



After the five years study (2017-2022) the data recorded revealed that the programme has a very good response in term of improved income and nutritional status of the farmers and their dependents besides the new source of employment opportunity through various suitable related sectors like nursery production of horticultural crops and seed rearing of different varieties of fish which provides not

only the well acclimated culture material but also becomes a very good means of income generation. The framers were also trained for production of high valued crop like ginger & turmeric & aware them to follow the intercropping in place of monocropping to reduce the risk factor and improve the soil fertility as well as farmers economy.

Popularization of ginger and turmeric production



Promotion of Intercropping to raise the income and to reduce the risk factor, associated with mono cropping



PROMOTION OF FARMERS FE FROM SELECTED VILLAGE DURING EXHIBITION



A very good result of the above said programme in term of production, productivity improved soil health along with nutritional

security of the farmers and their dependent and improved household income have been obtained.