



SUCCESS STORY



More fish and income from Common Carp seed hatchery!

Background:

Shri. Chungkham Jiten Singh, belongs to a lower middle-class family from Kakyai Mayai Leikai village of Nambol block in Bishnupur district of Manipur. After completing higher secondary education, he took up the profession of carpentry as his primary source of livelihood. With gradual shift in the lifestyle of people and expansion of modern furniture market with their vast business line, he was struggling to keep a toehold with the changing market preferences. With gradual decline in the demand for traditional carpentry, he could barely manage to earn Rs. 10,000/- per month which was insufficient to meet his needs and keep up with the regular family expenditure.



Picture 1: Shri. Chungkham Jiten Singh

Paving the Road for Better Income Options:

While he was exploring the options to be self-reliant and earn a sustainable livelihood, he thought of utilizing his ponds to culture fish and earn some money. Back in 2010, he



Picture 2: Common Carp Seed Hatchery

started with his two ponds each spreading over 0.5 ha. Due to lack of any technical knowledge pertaining to fisheries, he could produce very low quantity of fish. Then subsequently, to increase his skill and technical ability for undertaking fisheries at large scale, he got in connected with the Fisheries Department, Manipur and participated in the training sessions being organized by the Department. As a result, he got introduced to various fish breeding techniques and he started producing fish using hapa method during the initial days.

In the year 2018-19, he was selected as one of the eligible beneficiaries for undertaking “Establishment of Common Carp Seed Hatchery” with a total project cost of Rs. 25 lakhs. Under the scheme, he received financial assistance of Rs. 10 lakhs amounting to 40% of the total project cost. Further, he expanded his farm to establish required infrastructure:

Sl. No	Type of Infrastructure	Infrastructure established			
		Year of establishment	No. of units established	Total Extent (Ha)	Production capacity per unit
1	Fish Seed Hatchery	2018-19	1	0.2	-
2	Nursery Pond	2018-19	5	1.00	7 lakhs (fry)
3	Rearing Pond	2018-19	2	0.8	3 lakhs (fingerling)



Maintenance and Strategies adopted in the Hatchery:

Shri. Jiten acquires good brooders and always maintains adequate water supply in the unit. Timely uses of synthetic induced breeding hormones, supply of quality feed and following Best Management Practices (BMP) during breeding operation have earned good production and earnings to Shri. Jiten.



Picture 3: Common Carp Seed Hatchery established under Blue Revolution Scheme

Harvest and Earnings:

Access to technical assistance from the Department officials and financial support under Government Scheme has helped him to take up fisheries as a full-fledged livelihood option. Year wise production and earnings is provided in the below table:

Year	Business Activity (Production/ Service)	Production Related		Service Related	Returns (Rs. in Lakhs)	Net profit (Rs.in Lakhs)
		Annual Production (in Millions)	Annual Quantity marketed (in Millions)	Annual Value of Services Provided (Rs. in Lakhs)		
2019-20	Fish Seed Production	15	13	5.00	20.00	10.00
2020-21	Fish Seed Production	17	15	5.00	22.00	12.00

Impact:

By undertaking the implementation of “Establishment of Common Carp Seed Hatchery” project, Shri. Jiten has improved both his production and income from the farm and also provided livelihood to five more people. He reported nine-fold increase in his net income after taking up the hatchery project
