



TRADITIONAL FARMER TURNED FISH SEED ENTREPRENEUR AND INCOME INCREASED MANY FOLDS



Vikas P.A*, Shinoj Subramannian

*ICAR-Krishi Vigyan Kendra (Ernakulam) of ICAR-Central Marine Fisheries Research Institute, Narakkal, Kochi, Kerala - 682 505.

E mail vikaspattath@gmail.com, Mobile: 0091-9447993980

Situation analysis/Problem statement

- Mr. Shibu C.V from Kumbalangi, Ernakulam a traditional farmer approached KVK during 2012-2013 for enhancing income from 12K per year utilizing an abandoned brackish water (40 cent) pond

Technology and activity details

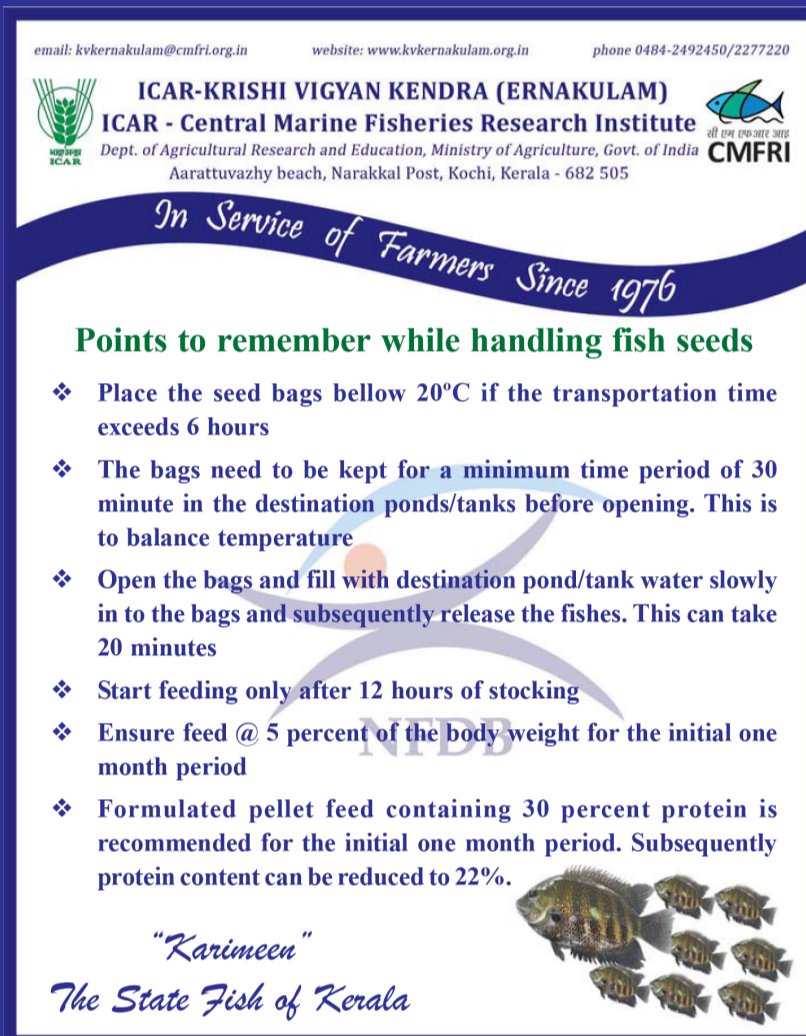
- Site assessed and proposed "Pearl spot seed production and marketing" programme in the pond.
- Critical inputs for establishing fish seed acclimatizing and packing facility supported under FLD programme.
- Technical backstopping and timely visits made to field and established seed production unit
- Provided KVKs technical leaflets to farmers along with the packed seed bags.



Output details

Average annual income from Pearl spot seed production

Sl No	Year	Seed Produced (Nos.)	Price per seed (Rs.)	Gross cost (Rs.)	Gross income (Rs.)	Net income (Rs.)	BC ratio
1.	2013-14	14,000	10	58,500	1,40,000	81,500	2.4
2.	2014-15	18,000	10	50,000	1,80,000	1,30,000	3.6
3.	2015-16	20,000	10	50,200	2,00,000	1,49,800	3.9
4.	2016-17	25,000	10	50,700	2,50,000	1,99,300	4.9



Marketing Intervention

- Launching and marketing of the Pearl spot seed production unit was inaugurated by Kumbalangi Grama Panchayath President, Smt.Susan Joseph
- Popularized the unit through newspapers, visual media, facebook, WhatsApp, Newsletter and KVK website.



Income/profit and development

- Average annual income of the farmer increased successively to Rs. 1,99,300/- during 2016-17 period.
- Seeing the success of National Fisheries Development Board (NFDB) sanctioned a project with an outlay Rs.12.85 lakhs to KVK to replicate the model.
- Six similar seed production units were developed in the district using NFDB fund.

Social development

- Kumbalangi grama panchayath identified Mr. Shibu CV as the best farmer during 2016.

Popularization details

Documentary

- Documentary on Pearl spot seed production technology telecasted on 21.11.2013 Doordarshan-Krishi Dharshan Progame (Malayalam)

Popular article

- P.A Vikas & Shinoj Subramannian. 2015. Karimeenu Muttayidan Kulam-orukkam. Kerala Karshakan August 2015. Page 14-1

