

Curriculum-Vitae

Name : **Bhosle Rameshwar Venkatrao**

Father Name : Venkatrao

Mother Name : Chhabubai

Date of Birth : 05.05.1994

Place of Birth : Honihipparga (Maharashtra)

Age : 27

Sex : Male

Blood group : A^{+ve}

Nationality : Indian

Marital status : Unmarried

Languages Known : Marathi, Hindi and English (to speak and write)

Present Address : **College of Fisheries, Kawardha (CG)**

Permanent Address : At:Honihipparaga Post :Shelgaon Tq :Udgir Dist: Latur.
Pin code: 413517 (Maharashtra), India.

Mobile No : 09834711920, and 09860727090

E-mail : bhosleramu330@gmail.com

Hobbies : Newspaper, Playing, interested in doing social service activities

Sports : Table tennis, Cricket and Chess



Academic Qualifications

Course/ Degree	Subject	Grade/ Percentage	Year Of Passing	School/ College	Board/ Institution/ University
SSC	-	80.46/100	2009	G. M .V. Vidhyalay, Gurnal, Tq. Deoni, Dist. Latur (MH)	Maharashtra State Board, India
HSC	Science	51.67/100	2012	M. U. A. S. Mevapur, Tq. Jalkot, Dist. Latur (MH)	Maharashtra State Board, India
B.F.Sc	Fisheries Science	7.47/10.0	2016	College Of Fishery Science, Udgir (MH)	Maharashtra Animal & Fishery Sciences University, Nagpur Maharashtra India
M.F.Sc	Aquaculture	7.50/10.0	2018	College Of Fisheries, Ratnagri (MH)	Dr. Balasaheb Sawant Kokan Krishi Vidhyapeeth Dapoli, Maharashtra , India
Ph.D	Aquaculture	8.24/10.0	Final viva fixed on December 5.2022	Fisheries College and Research Institute, Tuticorin-628008, India.	Tamil Nadu Fisheries University, Nagaipattinam, Tamil Nadu, India

Contribution to the field of specialization

- **Post Graduate Dissertation**

- ✓ I worked on “**Comparative Study on Growth Performance of Nile Tilapia Fry (GIFT) *Oreochromis niloticus* (Linnaeus, 1758) in Different Levels of Salinity.**” for my dissertation which falls under Aquaculture discipline. The study was assessed the effect of various salinities on growth in Nile Tilapia (GIFT) fry. The overall results of this study indicated that the salinity levels of 5 and 10 PSU showed significantly better growth performance as compared to higher levels of treatments during the experimental period.

- **Doctoral Thesis**

- ✓ Undertaken the study on “**Evaluation of Hormone Bio-Enriched Live Feeds in the All-Male Production of Hybrid Tilapia (Red Strain)**”. The study consisted of three different phases viz, 1. Development of mass scale production of live feeds i.e., daphnia, rotifer and artemia 2. Standardization of 17 α -methyl testosterone enrichment in live feeds using enrichment technique and 3. Validation of enrichment through feeding trials with hybrid red tilapia seeds using enriched live-feed. The experiment consisted of seven experimental diets such as two controls of artificial feed and five experimental feeds of live feed, namely, artificial feed with hormone (C_1), artificial feed without hormone (C_2), hormone enriched artemia nauplii (T_1), artemia nauplii without hormone enrichment (T_2), hormone enriched rotifer (T_3), rotifer without hormone enrichment (T_4) and daphnia without hormone enrichment (T_5). The study found that culture of Daphnia and Rotifer population density of daphnia increased significantly higher (3212.55 ± 2.14 individual l^{-1}) at 15th day compared to other culture days. Similarly, rotifer population density was significantly higher (413.79 ± 19.78 individuals ml^{-1}) at 8th day compared to other culture days. The results of the present study clearly confirms that all male population of Hybrid tilapia (Red strain) fry can be produced using 17 α -MT hormones enriched artemia nauplii (T_1) from the first day of feeding to 21 days. So, 17 α -MT hormones enriched artemia nauplii (T_1) of red tilapia fry for 21 days fed, has been suggested as an optimum dose and feed, which will be helpful for stakeholders to overcome the hatchery challenges in all male seed production.

Employment Record and Experience

Designation	Pay Scale/ Pay band	Organization/ Institute	Period		Duration		
			From	To	Y	M	D
In-plant Training	-	Pancham Aqua farm, Palghar	01-03-2016	01-06-2016	00	03	01
Project Assistant	10000/ month	Tilapia hatchery, Krishnagiri Barur Center for Sustainable Aquaculture, Barur,(TNJFU)	02.12.2019	06.12.2022	02	00	05
Part-time teacher	1600/day	College of Fisheries, Kawardha DSVCKV, (Chhattisgarh)	18.04.2022	02.03.2023	00	10	13
TOTAL WORK EXPERIENCE (Y/M/D)					3	4	01

Publications

Research article, Abstracts published in Seminar/Conferences etc:

Research Papers published in NAAS accredited journals* NAAS score of Scientific Journal					
Sr. No.	Authors	Year	Title of the paper	Name of the Journal, Volume, Page Nos.	NAAS score of Scientific Journal
1.	R. V. Bhosle, J. S. Sampath kumar, C. Antony, S. Aanand, V. Senthil Kumar and R. S. S. Lingam.	2022	Optimization of 17α Methyl Testosterone dose in Artemia nauplii and Rotifer using enrichment technique".	Indian Journal of Animal Research, DOI: 10.18805/IJAR.B-4800	6.44

2.	Bhosle, R.V., Kumar, J.S.S., Antony, C., Aanand, S., Kumar, V.S., Betsy, C.J., and Lingam, R.S.S.	2021	Comparative study on growth and survival of Genetically Improved Farmed Tilapia (<i>O. niloticus</i>) fry reared under two different culture systems.	Journal of Environmental Biology, 43: 385-389.	6.74
3.	Rameshwar Venkatrao Bhosle, Stephen Sampath Kumar and R. Somu Sunder Lingam. 2021.	2021	Non-fed Aquaculture – An Alternative Livelihood Option for Fisherman.	International Journal of Current Microbiology Applied Science 10 (02): 3181-3188.	5.38
4.	R. V. Bhosle* , B. R. Chavan, S. J. Meshram, H. B. Dhamagaye, S. S. Wasave and R. Pai.	2018	Growth Performance of GIFT Tilapia (<i>Oreochromis niloticus</i>) Fry in Nursery Rearing by using Brackish Water.	Contemporary Research in India, 1-5.	3.23
5.	Bhosle R. V. J. S. Sampath kumar and Somu Sunder Lingam, R.	2021	"Bottlenecks in the Application of Advanced Technologies in Indian Aquaculture"	International Journal for Scientific Research and Development 9.9. 34-137.	-
6.	Hari Prasad Mohale, Rameshwar Bhosle, Rishikesh Kadam, Swanpil Narsale	2023	Mangrove restoration: Novel technique to growing new mangrove plants in degraded areas of India Review Article	Trends in agriculture science. Vol.2, Issue 1, January, 2023, Page: 20-32	-
7	Hari Prasad Mohale*, Rameshwar Bhosle* and Mahesh Chand Sonwal*	2023	The Endobiotic of Microalgae in Molluscan Life Cycle Review Article	The Science World a Monthly e-Magazine, ISSN:2583-2212 December, 2022; 2(12), 2192-2196	-

8	Hari Prasad Mohale*, Rameshwar Bhosle* and Mahesh Chand Sonwal*	2023	Case studies on climate change impact and mitigation of India Case studies	The Science World a Monthly e-Magazine, ISSN:2583-2212 December, 2022; 2(12), 2188-2192	-
Book publication					
1	डॉ. रामेश्वर भोसले आणि अभिन्नव वायचळकर	2023	तिलापिया माश्याचे संवर्धन आणि व्यवस्थापन	Knowledge Factory publication, Latur ISBN-978-81-958751-2-2	
Abstract publication					
1	Bhosle R. V , B. R. Chavan, S. J. Meshram, H. B. Dhamagaye, S. S. Wasave and R. Pai.	2018.	Growth performance of GIFT tilapia fry in nursery rearing by using brackish water.	National conference organized by COF. Ratnagiri/RGSTC, Mumbai	
2	Bhosle, R. V. , B. R. Chavan, M. M. Bhosale, J. Betsy SN Kamble, and P. Dharmakar.	2019	Nursery Rearing of All-Male GIFT Tilapia (<i>Oreochromis niloticus</i>) Following Green Water System in Cement Tank.	Asian Pacific Aquaculture 2019, Chennai Trade Centre Chennai, India	
3	Rameshwar Venkatrao Bhosle , Stephen Sampath Kumar and R. Somu Sunder Lingam. 2021.	2022	Growth and reproductive performance of daphnia (<i>Daphnia magna</i>) using the different diet. Presented and published in	3 rd International conference on Aquaculture and marine biology, March 24-25, 2022.	
			National Conference on “Coastal Wetlands of India” organized by R. P. Gogate College, Ratnagiri/Mangrove Cell, Maharashtra State Mumbai.		
4	रामेश्वर भोसले* , हरी प्रसाद मोहले और महेश		लवणता के विभिन्न स्तरों में नील तिलापिया फ्राय ओरियोक्रोमिस निलोटिकस का	Conference (Hindi). CIFA and Sustainable Aquaculture for	

	चंद सोनवाल	2022	तुलनात्मक अध्ययन और वृद्धि प्रदर्शन	Atmanirbhar ISBN: 978-81-954278-0-2
5	प्रसाद मोहले, रामेश्वर भोसले , ए. वाई. देसाई और पी. जवाहर	2022	गुजरात के वेरवल बीच के रॉकि इंटरटाइडल जोन में शेल्फीश का संयोजन	Conference (Hindi). CIFA and Sustainable Aquaculture for Atmanirbhar Bharat, 23 -24 September 2022. ISBN: 978-81-954278-0-2

English Article

1.	Bhosle R. V. Anjusha K.V, Dharmakar P, Pankaj G and Mahesh. C Sonwal	2019	Selective breeding and their benefits in fish production.	Aqua International
2.	Bhosle, R.V. , Kumar, S.S. and Somu Sunder Lingam, R.,	2020.	Marine Cage Culture in India: Prospects and constraints.	Aqua star, January
3.	Bhosle, R. V. , Kumar, S.S. and Somu Sunder Lingam, R.,	2021.	Freshwater Cage Culture in India: Prospects and Constraints.	SABUJEEMA-An International Multidisciplinary e-Magazine. April 2021.
4.	Bhosle, R. V. Kumar, S.S. and Somu Sunder Lingam, R.,	2020	"Production of Daphnia for Freshwater Nursery Rearing of Cultivable Fishes."	<i>Biotica Research Today</i> 2, no. 11 (2020): 1218-1221.
5	Bhosle, R. V. J. Stephen Samphath Kumar. Mahesh Chand Sonwal, T. Raghu and Somu Sunder Lingam, R.	2022	Bio-floc based tilapia farming,	THE SCIENCE WORLD April, 2022; 2(4)459-463.
6	Mahesh Chand Sonwal, Jyoti Saroj, Rameshwar Venkatrao Bhosle & R. Tamil Selvan,	2021	Integrated Multi-trophic Aquaculture System (IMTA)".	SABUJEEMA-An International Multidisciplinary e-Magazine. May 2021.
7	Hari Prasad Mohale* , Rameshwar Bhosle , Swapnil Narsale and Rishikesh Kadam "	2023	"Fisheries Based Ecotourism in India: Potentials and Challenges	Vigyan Varta 4(3): 42-44.
8	Somu Sunder		An insight to red tilapia	Aquaculture. 25. Page No 21-24

	Lingam, R., Stephen Sampath Kumar, J., Chidambaram, P., Aanand, S. Velmurugan, P. and Bhosle Rameshwar Venkatrao.	2021	breeding and culture: A farmer advisory.	
Marathi Article				
1	भोसले रामेश्वर व्यंकटराव आणि किशन वाघमारे	May-2020	मत्स्यपालनात वायूमिश्रक यंत्र (एअरेटर) व वायूमिश्रक यांचे महत्त्व	कृषी जागरण
2	भोसले रामेश्वर व्यंकटराव आणि किशन वाघमारे	April-2021	बीज मत्स्य बीज खरेदी, संचयन करतानाची काळजी	अँगोवन
	अभिनव वैचाळकर आणि भोसले रामेश्वर व्यंकटराव	April-2021	मत्स्य संवर्धनासाठी योग्य जागेची निवड	अँगोवन
3	भोसले रामेश्वर व्यंकटराव आणि सोमनाथ यादव	Aug-2021	पिजर्यातील मत्स्य संवर्धन व तंत्रज्ञान	अँगोवन
4	भोसले रामेश्वर व्यंकटराव आणि बी आर चव्हाण	July-2021	मत्स्य संवर्धनामध्ये चांगली संधी	अँगोवन
5	भोसले रामेश्वर व्यंकटराव आणि अभिनव वैचाळकर	Oct- 2021	शोभिवंत माशांना बाजारपेठेत संधी	अँगोवन

6	भोसले रामेश्वर व्यंकटराव	Oct-2021	भारतातील शोभिवंत माश्यांची संधी, सद्यस्थिती व भविष्यकाळातील व्याप्ती	कृषी पवन मित्र/35
7	भोसले रामेश्वर व्यंकटराव आणि मसूद	Nov-2021	मत्स्यपालनामध्ये खाद्याचा योग्य वापर महत्त्वाचा...	अँगोवन
8	भोसले रामेश्वर व्यंकटराव आणि सोमनाथ यादव	April-2022	प्लास्टिक अस्तरीकरण तलावामध्ये मत्स्य संवर्धन	अँगोवन
9	भोसले रामेश्वर व्यंकटराव नरेश आणि मसूद	July-2022	खेकडा संवर्धनाचे सुधारित तंत्र	अँगोवन
10	भोसले रामेश्वर व्यंकटराव	June- 2022	मत्स्य संवर्धनामध्ये बायोफ्लॉक तंत्रज्ञांचे अर्थशास्त्र	कृषी पवन मित्र/37
11	भोसले रामेश्वर व्यंकटराव	Jan-2023	खेकडा संवर्धन करण्याच्या पद्धती व अर्थशास्त्र	कृषी पवन मित्र /26
12	भोसले रामेश्वर आणि मसूद मणियार	June -2021	कांदळवन संवर्धनतुन रोजगार निर्मिती	अँगोवन

Hindi Article

1	हरि प्रसाद मोहले, रामेश्वर भोसले , ऋषिकेश कदम और नरसाले स्वप्ननल	Jan-2023	फोटोबियोरिएक्टि तकनीक में सूक्ष्म शैवाल की खेती से बायोडीजल उत्पादन	Trends in agriculture science. Vol.2, Issue 1, January, 2023, Page: 33-37
2	भूपेंद्र कुमार वर्मा और रामेश्वर भोसले	Aug-2022	मत्स्य तालाब का निमााण और उपयुक्त स्थल का चयि	THE SCIENCE WORLD 2(8), 1485-1492 1485 https://doi.org/10.5281/ zenodo.7029480
3	परीक्षित, दुष्यंत दामले, जी. के. दत्ता और रामेश्वर भोसले	Oct- 2022	बायोफ्लोक आधारित तिलापिया मछली का पालन	THE SCIENCE WORLD ISSN:2583-2212 October, 2022; 2(10), 1669- 1672
4	नरसाले स्वप्ननल,ऋषिकेश कदम, हरि प्रसाद मोहलेऔर रामेश्वर भोसले	Jan-2023	पर्यावरणीय हाईपोकिस्स्या	ISSN-2582-4392. 7-8 पर्यावर
5	मृणाली वर्मा, दुष्यंत दामले, जी. के. दत्ता और रामेश्वर भोसले	Jan-2023	मत्स्य पालन में बायोफ्लॉक प्रणाली का महत्त्व	THE SCIENCE WORLD ISSN:2583-2212 January, 2023; 3(01), 71-76

Television programmes			
Sr. No.	Title of the programme	Name of the television programme & TV station	Date of Recording/Telecast
1.	Crab culture and their culture system	ShekruTV Program	25 th August 2022

Extracurricular activities

Awards/Achievements
<ol style="list-style-type: none"> Received Best Research Scholar Award (PhD) on date 31-10-2021 for outstanding contribution in the field of fishery Science on the occasion of SABUJEEMA awards Ceremony- Honoring Excellence in Teaching and Research on the event of World Teachers 'Day (05-10-2021). Received Best Article Award for the article entitled "Freshwater Cage Culture in India: Prospects and Constraints" from the SABUJEEMA-An International Multidisciplinary e-Magazine which got published in Volume-1 Issue-1. Received Best Article Award for the article entitled "Integrated Multi-trophic Aquaculture System (IMTA)" from the SABUJEEMA-An International Multidisciplinary e-Magazine which got published in Volume-1 Issue-2. Received Best Article Award for the article entitled "Case studies on climate changes impact and mitigation of India" from the The science world monthly magazine which got published in Volume-2 Issue-12. ISSN. 2583-2212

Training, Workshop, Webinar and conferences

Sr.No	Name	Organization	Date
1.	"Science Communication for Smart Scholar"	ICAR- Central Institute of Fisheries Education, Mumbai	26-05-2020 to 08-06-2020
2.	"International Workshop on "Recent Trends in Technological Advancements in Aquaculture and Fisheries"	Guru Nanak Centre for Research, Guru Nanak College (AUTONOMOUS), Guru Nanak, Salai, Velachery, Chennai-600042.	03-09-2020 to 10-09-2020
3.	"Aquaculture and Fisheries: Development and	Guru Nanak College (Autonomous), Guru Nanak	13-08-2020 To

	Sustainability”	Salai, Velachery, Chennai - 42.	19-08-2020
4.	“Observation of Vigilance Awareness Week 2020”	TNJFU- Fisheries College and Research Institute, Thoothukudi	27-10-2020 to 02-11-2020
5.	“Modern Aquaculture Techniques for Doubling the Income of Fish Farmers”	College of Fishery Science, NDVSU, Jabalpur (M.P.)	May 23-25, 2020.
6.	“Oceans in the wake of climate change: challenges and solutions”	Fisheries College & Research Institute, Thoothukudi	26-08-2020 to 28-08-2020.

Declaration

I **Bhosle Rameshwar Venkatrao** hereby solemnly declare that, all the above-mentioned information about me is fully true to the best of my knowledge.

Yours faithfully

(Bhosle Rameshwar Venkatrao)

Date: 19.4.2023

Place: Udgir, Latur