

Curriculum Vitae



1. **Full Name (in block letters)** Dr. NARESH RAJ KEER
2. **Father's Name** BHANWAR LAL KEER
3. **(a) Correspondence Address** Department of Aquaculture,
College of Fisheries,
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P.O.-Nimbahera, P.S.- Nimbahera,
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PIN: 312601
4. **E-mail ID** nareshrajkeer@gmail.com / nrkcife@gmail.com
5. **Mobile No.** +919774845181/+918560984740
6. **Date of birth** 23/11/1992
7. **Sex** Male
8. **Nationality** Indian
9. **Religion & Category** Hindu & OBC

10. Academic Qualifications:

Exam/ Degree/ Diploma	Division / Class/Grade	% of marks	Year of passing	Subject(s) with Major field of specialization	Board / University	Award
HS/10+2	1 st	78.00	May, 2010	Agriculture	RBSE	Distinction
Bachelor's degree (B.F.Sc.)	1 st	73.40	June, 2014	Fisheries Science	MPUAT, Udaipur	
Master's degree (M.F.Sc.)	1 st	82.90	July, 2016	Aquaculture	CAU, Imphal	Institutional Fellowship

Doctorate Degree (Ph.D.)	1 st	83.80	September, 2021	Aquaculture	ICAR-CIFE, Mumbai	Institutional Fellowship
Diploma (DCA)	1 st	73.33	August, 2012	DCA	AICSM, New Delhi	
Diploma (RSCIT)	1 st	72.00	June 2013	RSCIT	VMOU, KOTA	
ICAR-NET		49.11	December, 2018	Aquaculture	ASRB	

11. Research/ Teaching/ Work Experience

Sl. No.	Designation	Period		Experience	Nature of Duty
		From	To		
a.	M.F.Sc. (Aquaculture)	June, 2015	June, 2016	1 year	Research
b.	P.A.	7 th Jun. 2016	7 th Sep. 2016	3 Months	Research Work
c.	Ph.D. (Aquaculture)	June, 2017	June, 2019	3 year	Research
d.	Teaching	2021	2022	1 year	Teaching

12. Publications

A. Research Paper/ Technical Bulletin

Sr. No.	As First Author	As Co-Author	Year	Title	Journal Name	Journal Code & NAAS
1.	N. R. Keer	N. K. Chadha, V. P. Saini, M. L. Ojha, P. B. Sawant	2020	Dietary shatavari, <i>Asparagus racemosus</i> root extract promotes growth, feed conversion and nutrient utilization in the Indian carp <i>Labeo rajasthanicus</i>	Journal of - Environmental Biology 2020; 41; 1464-1469	p-ISSN: 0254-8704 e-ISSN: 2394-0379 6.73

2.	Naresh Raj Keer	Mrinal Kanti Datta, Patel, Arun Bhai Patel, Raj Priyanka Rathor, Manmohan Kumar, and Satyajit Das	2018	Effect of stocking density on growth and survival of <i>Cirrhinus reba</i> (Hamilton, 1822) during spawn to fry nursing (outdoor).	Journal of Entomology and Zoology Studies. 6(1): 640-645	J174; P-ISSN: 2349-6800; 5.53
3.	Naresh Raj Keer	Mrinal Kanti Datta, Manmohan Kumar, Arun Bhai Patel and Satyajit Das	2018	Carbon budget for nursing of <i>Cirrhinus reba</i> (Hamilton, 1822) with different stocking density in north-eastern India (Tripura).	Journal of Entomology and Zoology Studies. 6(3): 608-612	J174; P-ISSN: 2349-6800; 5.53
4.	Manmohan Kumar	Arun Bhai Patel, Naresh Raj Keer , Sagar C Mandal, Pradyut Biswas, and Satyajit Das	2018	Utilization of unconventional dietary energy source of local origin in aquaculture: Impact of replacement of dietary corn with tapioca on physical properties of extruded fish feed.	Journal of Entomology and Zoology Studies. 6(2): 2324-2329	J174; P-ISSN: 2349-6800; 5.53
5.	Manmohan Kumar	Udai Ram Gurjar, Naresh Raj Keer , Sanjay Kumar Chandravanshi, Archit Shukla, Shyam Kumar, Shubham Gupta and Prasenjit Pal	2018	Professional Fisheries Education in India: History, Current Status and Future - A Review.	Int. J. Curr. Microbiol. App. Sci. 7(06): 3395-3409.	I190; ISSN:2319-7692; 5.38
6.	Manmohan Kumar	Arun Bhai Patel*, Naresh Raj Keer , Mrinal Kanti Datta and Pramod Kumar Pandey	2020	Evaluation of single and multiple-ingredient feeds for 7-d Post-hatch <i>Osteobrama belangeri</i> larvae in clearwater system (in press)	Journal of Krishi Vigyan 2020: Special Issue	P-ISSN 2319-6432, E-ISSN 2339-4433 4.41
7.	Mahendra Kumar Yadav	ML Ojha, Naresh Raj Keer and Ashok Yadav	2018	An overview on the use of oil in fish diet	Journal of Entomology and Zoology Studies 2019; 7(1): 883-885	J174; P-ISSN: 2349-6800; 5.53

8.	Kuldeep Jaiswal,	Subodh K Sharma, Naresh Raj Keer and Vijay Kumar	2019	Efficacy of modified liquid panchagavya for production of zooplankton with reference to water quality	Journal of Entomology and Zoology Studies 2019; 7(5): 610-613	J174; P-ISSN: 2349-6800; 5.53
9.	Rohitash Yadav	Narinder Kumar Chadha, Ved Prakash Saini, Paramita Banerjee Sawant, Manohar Lal Ojha, Manish Jayant, Naresh Raj Keer	2021	Substitution of de-oiled rice bran with Khejri pod meal and groundnut oilcake with Khejri seed meal in the diet of <i>Labeo rohita</i> (Hamilton, 1822)	Aquaculture Research. 2021; 00: 1–15.	ISSN: 1355-557X 8.08
10.	Green Sea K	Rajakumar M., Umamaheswari T., Sujath Kumar V., Jawahar P., Naresh Raj Keer and Rajpal Yadav	2021	Ecosystem service approach for community-based management towards sustainable blue economy	Indian Journal of Animal Sciences 91 (12): 1122–1126	ISSN: 0367-8318 6.32
11.	Green Sea K	Rajakumar M., Umamaheswari T., Sujath Kumar V., Jawahar P., Naresh Raj Keer and Rajpal Yadav	2022	Evaluating and ranking the Vulnerability of the marine ecosystem to multiple threats	Indian Journal of Animal Sciences 92 (5): 654–658	ISSN: 0367-8318 6.32
12.	Raj Priyanka Rathor,	ML Ojha, VP Saini and NR Keer	2018	Growth performance of Indian major carps in selected micro-watersheds of Banswara district of Southern Rajasthan	Journal of Entomology and Zoology Studies 2018; 6(3): 844-849	J174; P-ISSN: 2349-6800; 5.53
13.	Rajpal Yadav	Rohitash Yadav, Naresh Raj Keer , Shekhar Nath Ojha and Ananthan PS	2020	An assessment of factors affecting fish production and its potential in Rajasthan	Journal of Entomology and Zoology Studies 2019; 7(1): 883-885	J174; P-ISSN: 2349-6800; 5.53
14.	Atiya	Sanjula Swarnkar,	2020	“Ichthyofaunal diversity of	Journal of	ISSN 0972-

	Niyazi,	Naresh Raj Keer, Devendra Sahu, Jaspreet Singh		Kharung reservoir in Bilaspur district, Chhattisgarh	Experimental Zoology India 2020; 23(2); 1317-1323	0030 5.51
15.	Vedrahi Prasad Bairwa	B. K. Sharma, S. K. Sharma, Naresh Raj Keer and Vijay Kumar	2020	Icthyofaunal diversity of Goverdhan sagar lake, Udaipur, Rajasthan	Journal of Experimental Zoology India 2020; 23(1): 629-631	ISSN 0972-0030 5.51
16.	Sanjula Swarnkar	Atiya Niyazi, Devendra Sahu, Naresh Raj Keer, Jaspreet Singh	2020	Fish biodiversity study of ghongha dam in Bilaspur district, Chhattisgarh	Journal of Experimental Zoology India 2020; 23(2); 1931- 1936	ISSN 0972-0030 5.51
17.	Minal S Wagde,	Subodh K Sharma, Bhanu K Sharma, Amrita P Shivani and Naresh R Keer	2018	Effect of natural β -carotene from-carrot (<i>Daucus carota</i>) and Spinach (<i>Spinacia oleracea</i>) on colouration of an ornamental fish - swordtail (<i>Xiphophorus hellerii</i>)	Journal of Entomology and Zoology Studies 2018; 6(6): 699-705	J174; P-ISSN: 2349-6800; 5.53
18.	Rajpriya nka Rathor	M. L. Ojha, O. P. Sharma, V. P. Saini, Mohammad Irshad Khan and Naresh Raj Keer	2020	Assessment of aquatic productivity and growth performance of IMC in selected micro-water sheds of Udaipur district of Rajasthan	Journal of Experimental Zoology India 2020; 23(1): 219-223	ISSN 0972-0030 5.51
19.	Mohammad Irshad Khan	V. K. Tiwari, V. P. Saini, M. L. Ojha, Satya Prakash, Ashish Upadhyay and Naresh Raj Keer	2020	Standardization of synthetic hormone 'gonopro-fh' dose for captive breeding of endemic carp, <i>Labeo rajasthanicus</i> (datta and majumdar, 1970)	Journal of Experimental Zoology India 2020; 23(1): 189-194	ISSN 0972-0030 5.51
20.	Anchal Chandra vanshi	Ganapathi Naik M, Prashant Chandravanshi, S. S. Rathore, Kuldeep Jaiswal, Devendra	2020	Effect of green tea (<i>Camellia sinensis</i>) on growth and survival of common carp (<i>Cyprinus carpio</i>)	Journal of Experimental Zoology India 2020; 23(2); 1265-1268	ISSN 0972-0030 5.51

		Sahu, Naresh Raj Keer				
21.	Anchal Chandra vanshi	Ganapathi Naik M, Prashant Chandravanshi, S. S. Rathore, Kuldeep Jaiswal, Devendra Sahu, Naresh Raj Keer	2020	<i>Camellia sinensis</i> (green tea) as feed additive enhanced immune response and disease resistance of <i>Cyprinus carpio</i> (common carp) against <i>Aeromonas hydrophila</i> infection	Journal of Experimental Zoology India 2020; 23(2); 1383-1390	ISSN 0972-0030 5.51
22.	Devendra sahu	Shaly N Thomas, Renjith R. K., Sanjula Swarnkar, Naresh Raj Keer , Atiya Niyazi	2020	Comparative fishing performances of Straight shank J-hook Vs Kirby bend hook in freshwaters of Chhattisgarh	Journal of Experimental Zoology India 2020; 23(2); 1251-1254	ISSN 0972-0030 5.51
23.	Arun B. Patel	Manmohan Kumar, Naresh R. Keer , M. K. Datta and Promod K. Panday	2017	Growth and survival of 5-d post hatch fry of Pengba (<i>Osteobrama belangeri</i>) on exclusive feeding with live and dry <i>wolffia globosa</i> and feeds in indoor culture system	CAU Research News Letter, Vol. 8 No. 1 (January-June)	ISSN 2319-3042

B. Popular articles

Sl. No.	As First Author	As Co- Author	Year	Title	Journal or Magazine
1.	Keer, N.R.	Sunumol, P.S., Shukla, A., Kumar, M., Kumar, S., Pattanaik, S.S. and Rao, B. M.	2017	Present status and future prospects of freshwater pearl culture an emerging enterprise in India	Aqua International, December 2017; 58-62
2.	Keer, N.R.	Rathore, R.P., Sunumol, P.S., Kumar, M., Shukla, A., Meena, L. and Kumar, S.	2017	Resources, status and scope of fisheries in Rajasthan	Aqua International, December 2017; 46-48
3.	Keer, N.R.	Shukla, A. and Kumar, M.	2018	Machhliyon me rog evam nidhan (Hindi)	Rajasthan Kheti Pratap, April 2018; 25
4.	Keer,	Shukla, A. and Kumar,	2018	Desi magur machhali palan	Haldhar Times,

	N.R.,	M.		(Hindi)	25th June – 1st July 2018
5.	Keer, N.R.		2012-13	Rajasthan ke gramini kshetro me machli palan (Hindi)	Jalchhari (ICAR-CIFE)
6.	Naresh Raj Keer	Udai Ram Gurjar, Suman Takar, Rajpal Yadav and Khemraj Bunkar	2019	Zheenga gadde se jevik apshishth prabandhan (Hindi)	ICAR- Kheti June, 2019, Year 72, No. 2, 34
7.	Naresh Raj Keer	Udai Ram Gurjar, Suman Takar, Makamguang kamei and Raj Priyanka Rathor	2019	Aquascaping- machlighar banana ki nayi shuruaat ke liye ek margdarshika (Hindi)	ICAR-CIFA Neelitima September,2019, No. 10, 79-81
8.	Naresh Raj Keer,	Makamguange Kamei, Mohammad Irshad Khan	2020	Aquascaping: A Guide For Beginners	Aqua International, 42-46, September 2020
9.	Naresh Raj Keer		2018	Moti ki kheti -ek naya vyavsay (Hindi)	Haldhar Times, 10-16 Dec, 2018, No. 7
10.	Mahendra Kumar Yadav,	Naresh Raj Keer and Bhagchand Chhaba	2021	Environmental Stressors on Fish	Agri-India TODAY.22-23. Volume 01 / Issue 07
11.	Mahendra Kumar Yadav,	Naresh Raj Keer and Nitesh Kumar Yadav	2021	Machli v suar ki ekikrat krishi pranali (Hindi)	Abhinav Krishi, 38, Year-3, Vol-2, June 2021.
12.	Archit Shukla	Naresh Raj Keer, Manmohan Kumar and Udai Ram Gurjar	2019	Machli palan ke talab ka nirman or dekhrekh (Hindi)	ICAR-CIFA Neelitima September,2019, No. 10, 82-84
13.	Rajpal Yadav,	Naresh Raj Keer, V. K. Dashora	2018	Rajasthan me aadiwasi machuaro ki ajivika badhane ke liye Rajas-sang ki vibhinn yojanaye (Hindi)	Rajasthan Kheti Pratap, November, 2018; 25
14.	Udai Ram	Naresh Raj Keer, Rajpal Yadav, Suman	2019	Mrusthaliy rajya Rajasthan me machali palan ke avsar evam	ICAR-CIFA Neelitima September,2019,

	Gurjar	Takar, and Raj Priyanka Rathor		yojnaye (Hindi)	No. 10, 76-78
15.	Shyam Kumar	Alakesh Pradhan, Naresh Raj Keer , Manmohan Kumar & Vikas	2019	Effect of Climate Change on Coral Reef	Aqua International, March, 2019; 62-64
16.	Suman Takar	Udai Ram Gurjar, Naresh Raj Keer	2019	Recirculating aquaculture systems (RASs) way forward to blue revolution in India	Aqua star-, February, 2019, 41-43
17.	Kumar, S.	Ram, R., Haldar, C., and Keer, N.R.	2018	Essential nutrients and its crucial effects on reproductive performance of fish broodstock	Aquaculture Times March-April, 2018 Vol. 4, Issue 2
18.	Jaspreet Singh	Kamla Sarma, Tarkeshwar Kumar, Surendra Kumar Ahirval and Naresh Raj Keer	2021	Biofloc ka jaliya krishi me mahatvpurn yogdan (Hindi)	ICAR- Kheti, Year 74, No. 1 May, 2021, 17-18,
19.	Jaspreet Singh	Kamla Sarma, Tarkeshwar Kumar, S. K. Ahirval, S. Roat and Naresh Raj Keer	2021	Bio-floc technology (BFT): an intensive eco-sustainable and cost-effective tool for aquaculture	Food and Scientific Reports ISSN-2582-5437, 11-14

C. Abstract in conference/ seminar

1. Effect of stocking density on growth and survival of *Cirrhinus reba* (Hamilton, 1822) during spawn to fry rearing- 21-22 Jan, 2016. National Seminar on 'Fisheries And Aquaculture: Livelihood Security, Sustainability and Conservation, 2016
2. Effect of stocking density on growth and survival of *Cirrhinus reba* (Hamilton, 1822) during fry to fingerlings rearing- 1-3 Dec, 2016. National Seminar on Aquaculture Diversification 'The Way Forward for Blue Revelation' 2016
3. Evaluation of growth and physiological Response of *L. rohita* (Hamilton, 1822) supplemented in different protein diets in biofloc system- 1-3 Dec, 2016. National Seminar on Aquaculture Diversification 'The Way Forward for Blue Revolution' 2016

4. Evaluation of fish silage based diet on growth performance *Pangasianodon hypophthalmus*- 1-3 Dec, 2016. National Seminar on Aquaculture Diversification 'The Way Forward for Blue Revolution' 2016
5. Effect of stocking density on growth and survival of *Cirrhinus reba* (Hamilton, 1822) during spawn to fry and fry to fingerlings rearing. International Conference on Recent Advances in Aquaculture 16-17 Dec, 2016
6. Effect of different protein diets on growth and digestive activities of *Labeo rohita* (Hamilton, 1822) in Biofloc system in International Conference on Recent Advances in Aquaculture 16-17 Dec, 2016
7. Impact of replacement of dietary corn with tapioca on physical properties of extruded fish feed in 3rd International Symposium on Aquaculture and Fisheries Education. 16-18 May, 2018
8. Study of carbon budget for nursing of *Cirrhinus reba* (Hamilton, 1822) spawn to fry stocked with different stocking density. 2nd National conference on doubling farmer's income for sustainable and harmonious agriculture. 11-12 Aug, 2018
9. Assessment of carbon budget for rearing of *Cirrhinus reba* (hamilton, 1822) with different stocking density. International Conference on Global Initiative for Sustainable Agriculture and Allied Science, 28-30 Oct, 2018.
10. Length weight relationship and condition factor of selected freshwater fishes of Govardhan Sagar Lake, Udaipur, Rajasthan. International Conference on Global Initiative for Sustainable Agriculture and Allied Science, 28-30 Oct, 2018.
11. Morphometrics, food and feeding and reproductive biology of white sardine, *Escualosa thoracata* (Valenciennes, 1847) of Ratnagiri coast. International Conference on Global Initiative for Sustainable Agriculture and Allied Science, 28-30 Oct, 2018
12. A review on feed additives used in fish diet. National Seminar on 'Fisheries And Aquaculture: Livelihood Security, Sustainability and Conservation, 15-16 Jan, 2019
13. Importance of oil in fish diet: A review. National Seminar on 'Fisheries And Aquaculture: Livelihood Security, Sustainability and Conservation, 15-16 Jan, 2019
14. Effect of replacement of dietary corn with tapioca in extruded pelleted practical feed for *Osteobrama belangeri* in semi intensive culture system. International Conference on Challenge and Opportunity for Sustainable Fisheries and Aquaculture Development, 17-20 Jan, 2019
15. Dietary Satavari *Asparagus racemosus* root extract promotes growth, nutrients utilisation and carcass composition of *Labeo rajasthanicus* (Datta and Majumdar, 1970). Asian-Pacific Aquaculture, 19-21 Jun, 2019

16. Dietary Extract of *Mucuna (Mucuna Pruriens)* Seed Improves Growth Performance and Digestive, Metabolic and Haemato-immunological Response of Sarsi, *Labeo Rajasthanicus* (Datta and Majumdar, 1970) challenged with *Aeromonas hydrophila*. 12th Indian Fisheries & Aquaculture Forum 5-7 May 2022

D. Book chapter

Keer, N. R., Chadha, N. K., Sunumol, P. S., Kamei, M., Swarnakar, S., and Garg, C. K. 2021. Minor carp: Diversification of freshwater aquaculture in India with new candidate species of minor carp *In: Technological Intervention in Indian Aquaculture*. Narendra Publication House, Delhi. pp. 15-20.

*Total Number of Publications

Sl. No.	Publication	Nos.
A.	Full length papers in referred journals	23
B.	Popular articles/short notes/short communication	19
C.	Papers in Conference Proceedings/Book Chapters	16
D.	Book chapter	1
	Total	59

13. Performance in extra-curricular activities- Games/ Sports/NSS/NCC Cultural Activity:

1.	8	InSc- International Journal of Basic and Applied Sciences.		
2.	Lifetime Member	Journal of Fisheries and Life Sciences (JFLS)	-----	-----
3.	Lifetime Member	Indian Fisheries Association (IFA)	-----	-----
4.	Lifetime Member	Institute of Scholar (InSc)	-----	-----
5.	Special camp	National Cadet Corps	2010	1 Raj Naval Unit NCC Udaipur, Rajasthan
6.	Special camp	National Service Scheme	22 th – 28 th Feb 2010-2011 28 th Jan – 3 rd Feb, 2011-2012	College of Fishery Science, MPUAT Udaipur, Rajasthan

14. Additional information:

(i) Participated in the National Conference / National Workshop/ National Webinar:

Sl. No.	Item/ Programme	Topic	Details of programme	Venue of programme
1.	National Seminar	Fisheries and Aquaculture: Livelihood Security, Sustainability and Conservation	21 st – 22 nd Jan, 2016	College of Fisheries, CAU (I), Lembucherra, Tripura (W)
2.	First students research convention on innovation in fisheries	First students research convention on innovation in fisheries	10 th July, 2013	ICAR- CIFE Mumbai
3.	Second students research convention	Second students research convention on innovation in fisheries	3-5 th March, 2017	ICAR- CIFE Mumbai
4.	National conference	Doubling farmers income for sustainable & harmonious agriculture	11-12 th August, 2018	Ranchi, Jharkhand
5.	Third students research convention	Next Generation Aquaculture: Panacea to Employment Challenges	25-26 th March, 2019	ICAR- CIFE Mumbai
6.	International conference	Asian-Pacific Aquaculture	19-21 Jun, 2019	TNJFU, Chennai

(ii) Training Attended:

Sl. No.	Training Programme	Details of programme	Venue of programme
1.	Molecular Biology Techniques	6 th – 9 th Nov 2014	College of Fisheries, CAU (I), Lembucherra, Tripura

			(W)
2.	Awareness cum Online Demonstration Seminar: e-Learning Portal on Agricultural Education (e-Krishi Shiksha)	07 th Feb 2015	College of Fisheries, CAU (I), Lembucherra, Tripura (W)
3.	Species Diversification in NE Aquaculture and Management	23 rd – 29 th Feb 2016	College of Fisheries, CAU (I), Lembucherra, Tripura (W)
4.	Hands on Bioinformatics and Molecular Biology Techniques Applied to Fisheries and Aquaculture	21 st – 28 th Mar 2016	College of Fisheries, CAU (I), Lembucherra, Tripura (W)
5.	On-Board Training Program	02 nd -06 th April 2017	Marine fishing vessel- Saraswati, ICAR-CIFE, Mumbai
6.	Entrepreneurship Opportunities in Ornamental Fish Trading	18 th -24 th March, 2019	NAHEP, ICAR-CIFE, Mumbai.
7.	Science communication for smart scholar	26-May to 8-June, 2020	NAHEP, ICAR-CIFE, Mumbai.

15. Awards

- a. Institutional Fellowship for M.F.Sc. (Aquaculture)
- b. Institutional Fellowship for Ph.D. (Aquaculture)
- c. Best thesis award in international conference (GRISAAS, 2018)
- d. Best paper presentation in international conference (GRISAAS, 2018)
- e. Scientist Associate award in international conference (GRISAAS-NAARM, 2019)
- f. Research excellence award (Indian Institute of Scholar, 2020)

16. Participated as a resource person

- a. Seminar for small indigenous fish for nutritional and livelihood security organized by BAMETI, Patna (31 March 2022)
- b. Fish farmers training organized by CoF Kishanganj (27 June to 1 July 2022)
- c. Kisan Goshthi on “National Fish Farmers Day” organized by CoF Kishanganj (10 July 2022)

15. Declaration

I do hereby declare that the statements made in the application are true to the best of my knowledge and belief.

Date :19.08.2023

Place :Kishanganj

A handwritten signature in blue ink, appearing to read 'Naresk', with a horizontal line underneath the name.

Candidate's signature