

## **ICAR-National Bureau of Fish Genetic Resources**

Canal Ring Road, Dilkusha PO, Lucknow - 226 002, India



Name : Dr. Tarachand Kumawat

Designation : Scientist

Date of Birth : 10.07.1987

Date of joining the ICAR : 01.01.2016

Date of joining the NBFGR : 03.02.2023

Pay scale: : Level 11 (01.01.2021)

Experience : 7 years (as on 31.12.2022)

Qualifications : BFSc, MFSc, ARS, PGDELP, PhD Phone: +91-95810 50886 Ext. 224

Area of research expertise : Fisheries Resource Management Email: tarachand.kumawat@icar.gov.in

Current research area : Fish Conservation

Awards/recognitions : 'Commission Member' of the IUCN-WCPA (World Commission on Protected

Areas) and IUCN-CEM (Commission on Ecosystem Management) 2021-2025 | Life-member of 'Indian Fisheries Association' and Member of 'Marine Biological Association of India' | 'Young Scientist Award' 2017 presented during 19<sup>th</sup> Indian Agricultural Scientists and Farmers' Congress at Prayagraj | 'Dr NR Menon Award' 2015 for Best Indian MFSc Thesis presented by Professional Fisheries Graduates Forum at ICAR-CIFE, Mumbai | University Gold Medal Award, 2013 | Dr TJ Varghese Best Fisheries Graduate of India Award, 2012 | Award of National Talent Scholarship, Institutional Fellowships, 2008-15 | Award of NCC and NSS

Certificates, 2010-11 | President Scout Award, 2004 |

Special assignments: Event management (e.g., Side Event during the 13th Conference of Parties of the

Convention on the Conservation of Migratory Species of the Animals) | Member of 'National Working Group' for the marine biodiversity resources | Management and maintenance of the biodiversity museum | Ecosystem restoration efforts using

artificial reefs | Official language Implementation |

Publications : Research article: 10 | Policy document: 1 | Manual: 2 | Book/Book chapter: 3 |

Popular article: 8 | Abstract: 25 | Leaflet/folder: 4 |

Featured research articles

Kumawat T, Saravanan R, Vinod K, Jaiswar AK, Deshmukhe G, Shenoy L, Divu D, Joshi KK, Gopalakrishnan A, 2023. Jellyfish fisheries along the Gujarat coast, India: Status and challenges. *Marine Policy*, 150: 105554. https://doi.org/10.1016/j.marpol.2023.105554.

Kumawat T, Saravanan R, Vinod K, Joshi KK, Jaiswar AK, Deshmukhe G, Shenoy L, 2022. Scyphozoan jellyfish diversity and distribution along the north-eastern Arabian Sea, off Gujarat coast, India. *Indian Journal of Fisheries*, 69(3): 126-134. DOI: 10.21077/ijf.2022.69.3.110008-15

Kumawat T, Saravanan R, Vinod K, Joshi KK, Jaiswar AK, Deshmukhe G, Shenoy L, 2021. Fisher perceptions on impacts of jellyfish swarming on fishing operations along the Gujarat coast, India. *Journal of Marine Biological Association of India*, 63(1): 5-9. doi:10.6024/jmbai. 2021.63.1.2272-01.

Gurjar UR, Takar S, Sawant MS, Pawar RA, Nirmale VH, Pawase AS, Chakraborty SK, Ramteke KK, Kumawat T, 2021. Preliminary observation on the sustainability of white sardine, *Escualosa thoracata* (Valenciennes, 1847), exploited from the central west coast of India. *The Journal of Basic and Applied Zoology*, 82(20): 1-7. https://doi.org/10.1186/s41936-021-00219-w.

Nirmal T, Da Silva AR, Pavan-Kumar A, Jaiswar AK, Kumawat T, 2020. Ontogenic allometry and sexual maturity of hermit crab *Diogenes alias* Mclaughlin & Holthuis, 2001 (Decapoda: Anomura). *Crustaceana*, 93 (1): 1-15. https://doi.org/10.1163/15685403-00003963.

Kumawat T, Shenoy L, Chakraborty SK, Deshmukh VD, Raje SG, 2015. Compliance of bag net fishery of Maharashtra coast, India with Article 7 of the FAO Code of Conduct for Responsible Fisheries. *Marine Policy*, 56: 9-15. https://doi.org/10.1016/j.marpol.2015.02.001