

Brief Resume of Mr.Ravi Kumar

Mr.Ravi Kumar, M.F.Sc.

Scientist

ICAR-Mahatma Gandhi Integrated Farming Research Institute

(MGIFRI), Piprakothi- 845429, Motihari, East Champaran, Bihar

Mob: 9470601180

Email: Ravi.Gautam@icar.gov.in



Research Specialization

Fisheries Resource Management-Fish Taxonomy, Fish Biology, Fish Diversity, Fish Population Dynamics, Water Analysis, Fish-based Integrated Farming Systems, Aquaculture, Water Congested Ecosystems Management, Energy Budgeting of Fish-based IFS models.

Academic Background

2007-2011 B.F.Sc. Narendra Deva University of Agriculture and Technology, Faizabad

2011-2013 M.F.Sc. (FRM), from ICAR- Central Institute of Fisheries Education, Mumbai

Professional Service Experience

2015-contd. Scientist ICAR- Mahatma Gandhi Integrated Farming Research Institute (MGIFRI), Motihari, Bihar

Awards, Honours & Recognitions

2011 Vice Chancellor Gold Medal (B.F.Sc.)

2013-contd Life Member in Indian Fisheries Association

2013-contd Associate Editor & Life Member in Journal of Fisheries and Life Sciences

2020-contd Editorial Board member in Food and Scientific Reports

Publications

Total 27: Research papers 10, Research Reviews 02, Books/ Book Chapters 05, Leaflets 02, Popular Scientific Articles 08,

Best-10 Publications

1. **Kumar, R.** Jaiswar, A.K., Kumar, P., A., Chakraborty, S.K., Jahageerdhar, S. and Lakra, W.S. 2015.. DNA barcoding of Thais species (Family: Muricidae) from west coast of India. *Indian Journal of Fisheries*, 62(2): 92-97.
2. Saroj, J., **Kumar, R.**, Joshi A. and Tehseen, P. 2016. Review of coral reefs of India: distribution, status, research and management. *International Journal of Science, Environment and Technology*, 5(5): 3088 – 3098.
3. **Kumar, R.**, Jaiswar, A.K., Jahageerdar, S., Chakraborty, S.K., Kumar, P., A., and Prasad, L. 2017. Comparative Taxonomic Evaluation of Thais Species (Order: Gastropoda; Family: Muricidae) of Mollusca from Maharashtra Coast of India. *Indian Journal of Geo-Marine Sciences*, 46(6):1098-1104.
4. Kumar, A., **Kumar, R.**, Singh, J. and Kumar, A. 2018. Prevalence of crustacean parasite (Argulus japonicus) in cultivable carp fishes in Tarai region of Uttarakhand, India: Treatments and management. *Journal of Entomology and Zoology Studies*, 6(3): 1079-1082.

5. Maurya, A.K., Laxmi Prasad and **Kumar, R.** 2018. Length-weight relationship and condition factor of Pethiaticto (Hamilton, 1822) from GomtiRiver in Sultanpur, Uttar Pradesh, *Journal of Applied and Natural Science* 10 (1): 487 – 490.
6. Kumar, S., **Kumar, R.** and Dey, A. 2019. Energy budgeting of crop-livestock-poultry integrated farming system in irrigated ecologies of eastern India. *Indian Journal of Agricultural Sciences*, 89(6): 1017-22.
7. Maurya, A.K., Radhakrishnan K.V. and **Kumar, R.** 2020. Population characteristics and level of exploitation of Anabas testudineus (Bloch, 1792) in Rudrasagar Lake, a Ramsar site in North-eastern India. *Indian Journal of Geo Marine Sciences*, 49 (02): 298-302.
8. **Kumar, R.**, Jaiswar, A.K., Sharma, R. and Prasad, L. 2020. Quantification of morphological variations among populations of Channagachua (Hamilton, 1822) from different geographical locations in India. *Indian Journal of Fisheries*, 67(2): 114-119.
9. Mandal, K.G.,Purbey, S.K., Singh, A.K., Bharti, P.K., **Kumar, R.**, Samal S.K. and Banerjee, K. 2022. Perspectives on integrated farming in waterlogged ecosystems for ensuring food and nutrition security to farmers. *Indian Journal of Agronomy*, 66 (5th IAC Special issue): S32__S43 (2021).
10. **Kumar, R.**, Dey, A. and Kumar, S. 2022. Energy efficiency of integrated crop-livestock-fish farming system for lowlandirrigated ecology of eastern region, India. *Indian Journal of Agricultural Sciences*, 92(8):970-973.
