

Year	Total list of Publications* (Upto Dec 2020)
2012-13	1. Banik, S. and Bhattacharya, P. 2012. <i>Ompok pabo</i> (Hamilton 1822) of Tripura,India: an endangered Fish Species in relation to some Biological Parameters. Research Journal of Biology (2012).Vol.02, issue 03. Pp 91-97. ISSN2049-1727 2. Baruah, A., Saha R. K.and Kamilya, D. 2012. Inter species transmission of epizootic ulcerative syndrome (EUS) pathogen, <i>Aphanomyces invadans</i> and associated physiological responses. The Isaraeli Journal of Aquaculture – Bamidgeh. 64: 696-9. 3. Bhattacharya, P. and. Banik,S 2012.Length Weight relationship and condition factor of Pabo cat fish <i>Ompok pabo</i> (Hamilton 1822) from Tripura, India. Indian J. Fish. 59(4):141-146. (NAAS Score-6.26) 4. Bordoloi, R., Muzaddadi, A.U., Majumdar, R.K., Phukan, B. & Baishya, S. 2012. Biochemical qualities of iced Rohu (<i>Labeo rohita</i>) brought from outside Tripura. Environment and Ecology, 30 (3): 581-85. 5. Chowdhury, T.G. and Bhattacharjee, P.2012.Length Weight relationship and condition factor of Botia dario (from Gumti river of Tripura, India. Fishery Technology 49(2012):211-214 .ISSN 0015-3001. 6. Das, A. Choudhury, G.T. Choudhury, S. Bhattacharjee,P. 2012. Length weight Relationship and condition factor of pond raised common minnow <i>Esomus danricus</i> (Ham.) J.Interacad16 (3):739-746. ISSN 0971-9016. 7. Das, A., N.R. Kumar, B. Debnath and Mandal, S.C. 2012. Global economic crisis: Causes, impact on Indian economy, agriculture and fisheries. International Journal of Agriculture Sciences 4(4): 221-226. 8. Datta, M.K. 2012. Natural Availability and Trade of Testudines in Tripura (India). Environment &Ecology, 30 (4A):1449—1451. 9. Debnath, M., Saha, R.K., Kamilya, D., Saikia, D. and Saha, H., 2012. Effects of Water Borne Iron on Spawn of Indian Major Carps (Catla catla (Ham.), Labeo rohita (Ham.) and <i>Cirrhinus mrigala</i> (Ham.). Bulletin of Environmental Contamination &Toxicology, 89: 1170-1174. (NAAS Score-7.65) 10. Debnath, M., Saha, R.K., Kamilya, D., Saikia, D., Saha, H. 2012. Effects of water borne iron on spawn of Indian major carps <i>Catla catla</i> (Ham.), <i>Labeo rohita</i> (Ham.) and <i>Cirrhinus mrigala</i> (Ham.). Bulletin of Environmental Contamination and Toxicology 89, 1170 – 1174. (NAAS Score-7.65) 11. Devi, T.B., Kamilya, D., Abraham, T. J. 2012. Dynamic changes in immune-effector activities of Indian major carp, catla (<i>Catla catla</i>) infected with <i>Edwardsiella tarda</i>. Aquaculture 366-367, 62 – 66. (NAAS Score-9.02) 12. Kiran, Dipak De; B.K. Gupta; D.K. Pandey and A.D. Upadhyay 2012. Empowerment of Rural Women in Agriculture: A Socio-psychological Analysis. Studies on Home and Community Science, 6(3): 139-144. 13. Kumar, S., Sahu, N.P., Pal, A.K., Subramanian, S. and Priyadarshi, H. 2012, Short-term exposure to higher temperature triggers the metabolic enzyme activities and growth of fish <i>Labeo rohita</i> fed with high-protein diet. Aquaculture Nutrition (Accepted) doi:

10.1111/j.1365-2095.2012.00951.x. **(NAAS Score-8.10)**

14. Majumdar R.K. & Singh, R.K. 2012. The effect of extrusion conditions on the physicochemical properties and sensory characteristics of fish based snack like products. *Journal of Food Processing and Preservation*, 38(3): 864-879. **(NAAS Score-7.29)**
15. Mandal, S.C., Kohli, M.P.S. Sahu, N.P., Munilkumar, S., Prakash C. & Barman D. 2012. Effect of diets enriched with HUFA and Vitamin E on the growth and survival of fry of Siamese fighting fish, *Betta splendens* (Regan, 1910). *Journal of Indian Fisheries Association* 39: 25-35.
16. Mandal, S.C., M.P.S. Kohli, P. Das, S.K. Singh, S. Munilkumar, K. Sarma & K. Baruah (2012). Effect of substituting live feed with formulated feed on the reproductive performance and fry survival of Siamese fighting fish, *Betta splendens* (Regan, 1910). *Fish Physiology and Biochemistry* 38: 573-584. **(NAAS Score-7.73)**
17. Mohindra V., Singh A., Barman A. S., Tripathi. R, Sood N., Lal K. K. (2012) Development of EST derived SSRs and SNPs as a genomic resource in Indian catfish, *Clarias batrachus*. *Molecular Biology Reports* 39(5):5921-31. **(NAAS Score-8.11)**
18. Mondal, P.P., A.K. Verma & Sagar C. Mandal 2012. Design and study of biofilter for *Labeo rohita* in recirculatory system. *Journal of Interacademia* 16 (2): 343-349.
19. Pandey D.K., A.D. Upadhyay and A.K. Yadav(2012) Communication Pattern Among Fish Farmers in Faizabad District of Uttar Pradesh. *Journal of Communication Studies*, Vol XXX (August): 33-39.
20. Pandey D.K., Saha, B. and Upadhyaya, A.D. 2013. Utilisation of Information Sources among Fish Farmers in South Tripura, India, *Journal of Interacademia*, 17(1): 161-167.
21. Patra, P. Mula, G. Pramanik, B. Sarker S.C. and Sarkarm A. 2012. Assessing the economic and social consequences of sustainability of rural livelihood in Eastern India. *African J. of Agril. Res.*, 7(33): 4660-4668.
22. Priyadarshi, H., Alam, A., Gireesh-Babu P, Das, R., Kishore, P., Kumar, S. and Chaudhari A. 2012. A GFP-based bacterial biosensor with chromosomally integrated sensing cassette for quantitative detection of Hg(II) in environment. *Journal of Environmental Sciences*. 24(5) 963–968.
23. Radhakrishnan, K.V., Yuxuan Li, K.V. Jayalakshmy, Ming Liu, Brian R. Murphy, Songguang Xie (2012): Application of otolith shape analysis in identifying different ecotypes of *Coilia ectenes* in the Yangtze Basin, China. *Fisheries Research* 156– 160. **(NAAS Score-8.34)**
24. Saha B. 2012. Factors Influencing Adoption of Improved Production Practices of Carp in Tripura, *Journal of Interacademia*, 16: 958-963.
25. Saha B. and Pandit, A. 2012. Adoption of Improved Carp Production Practices among Fish Farmers in Tripura, *Journal of the Inland Fisheries Society of India*, 44(1):54-59.
26. Saha, B. and Gupta, J. 2012. Adoption Level and Constraints in Clean Milk Production Practices among Dairy Farmers in West Bengal, *Journal of Interacademia*, 1(16):154-159.
27. Saha B. and Bahal, R. 2012. A Scale to Measure Success in Livelihood Diversification, *Journal of Community Mobilisation and Sustainable Development*, 7(1):38-44.

28. Saha B. and Bahal, R. 2012. Constraints Impeding Livelihood Diversification of Farmers in West Bengal, Indian Res. J. Ext. Edu. 12(2): 59-63.
29. Saha H, Saha, R.K. Kamilya, D. and Kumar, P. 2012, Low pH, dissolved oxygen and high temperature induce *Thelohanellus rohita* (myxozoan) infestation in tropical fish, *Labeo rohita* (Hamilton). *Journal of Parasitic Diseases*; DOI: 10.1007/s12639-012-0177-1.
30. Saha H., Saha, R. K. Kamilya, D. and Mandal, B. 2012, Immunological responses and histopathological changes in *Labeo rohita* (Hamilton) infected with gill monogeneans. *J. of Immunology & Immunopathology*, 14(1): 34-40, 2012.
31. Saha, B. 2012. Constraints in Adoption of Improved Production Practices of Carp in Tripura, *Journal of Interacademia*, 16(4a):1149-1154.
32. Saha, H., Saha, R.K., Kamilya, D. and Mandal, B. 2012. Immunological responses and histopathological changes in *Labeo rohita* (Hamilton) infected with gill monogeneans. *Journal of Immunology and Immunopathology* 14(1):34 – 40.
33. Saikia, D., Kamilya, D. 2012. Immune responses and protection in catla (*Catla catla*) vaccinated against epizootic ulcerative syndrome. *Fish and Shellfish Immunology* 32, 353 – 359. **(NAAS Score-9.30)**
34. Singh Y.J, Santhakumar, R., Pandey, D.K., Bharati, H. and Debroy, P. 2012. Adoption of Hygienic Fish handling Practices by Fishermen. *Indian Res. J. Ext. Edu.* 12 (1):36-38.
35. Singh, S.K., Rather, M.A., Mandal, S.C., Das, P., Pawar, N., Singh, Y.J. and Dar, S.A. 2012. Effect of dietary fish oil substitution with palm oil on growth, survival and muscle proximate composition of *Cirrhinus mrigala* (Hamilton, 1822). *The Israeli Journal of Aquaculture-Bamidgeh*, IJA:64.2012.809 (Published online). **(NAAS Score-6.29)**
36. Singh, S.K., P. Das, Sagar C. Mandal, T.I. Chanu, N. Pawar & A. Baruah 2012. Effect of *Bacillus circulans* and fructooligosaccharide supplementation on growth and haemato-immunological function of *Labeo rohita* (Hamilton, 1822) fingerlings exposed to sub-lethal nitrite stress. *The Israeli Journal of Aquaculture-Bamidgeh*, IJA_64.2013.894, 11 pages (Published online). **(NAAS Score-6.29)**
37. Singh, S.R.R., Vijay Kumar Reddy, Faisal Rashid Sofi, K. K. Sabha Nissar and R.K. Majumdar, (2012). Application of extrusion technology for fish based extruded products. *Environment and Ecology*, 30 (2):313-17.
38. Singh, Y.B., Venkataramani, V.K., Neethiselvan, N. and Saha, H. 2012. Length-Weight Relationship of *Sepia ramani*, Neethiselvan (Class: Cephalopoda) from Thoothukudi Coast, Southeast Coast of India. *World Journal of Fish and Marine Sciences* 4 (3): 237-239, 2012
39. Singh., S.K., Mohd Ashraf Rather., Sagar C. Mandal., Pronob Das., Nilesh Pawar., Y. Jackie Singh., Shabir Ahmad Dar 2012. Effects of Dietary Fish Oil Substitution with Palm Oil on Growth, Survival, and Muscle Proximate Composition of *Cirrhinus mrigala* (Hamilton, 1822). *The Israeli Journal of Aquaculture – Bamidgeh*. 64.2012.809. **(NAAS Score-6.29)**
40. Upadhyay, A.D., A.B. Patel and D.K. Pandey (2012) Analysis of food security of fish farmers of Tripura using clustering technique. *Journal of Community Mobilization and Sustainable Development*, 7(1): 32-37..
41. Upadhyay, A.D., A.K. Roy and Hemant Tripathi 2012. A Statistical Study On The Trend

	And Relationship Between Area And Production Of Reservoirs Of Madhya Pradesh Journal of Interacademia (2012) Vol 16 NO 2 P:326-333. 42. Upadhyay, A.D., A.K. Roy and Jumli Karga 2012. Exploratory Data Analysis Approach with Fish and Seed Production in Arunanchal Pradesh. Keanean Journal of Science, Vol. 1, 2012:108-115.
2013-14	1. Barman A.S., Kumar P., Habib M., Lal K.K., Lal B. 2013. Role of nitric oxide in motility and fertilizing ability of sperm of <i>Heteropneustes fossilis</i> (Bloch.). Animal Reproduction Science 137(1-2):119-27. (NAAS Score-7.82) 2. Barman, D. Mandal, S.C. and Bhattacharjee, P. 2013. Land Degradation: Its Control, Management and Environmental Benefits of Management in Reference to Agriculture and Aquaculture. Environment & Ecology Environment & Ecology 31(2C):1 ISSN 0970-0420. 3. Barman, D. Mandal, S.C. and Bhattacharjee, P. 2013. Status of Rudrasagar Lake (Ramsar Site) in Tripura, India. Environment & Ecology 31(3):1320-1325 ISSN 0970-0420. 4. Barman, D. Mandal, S.C. and Bhattacharjee, P. 2013. Land degradation: Its control, management and environmental benefits of management in reference to agriculture and aquaculture. Environment and Ecology 31 (2C):1095-1103. 5. Barman, D. Nen, P. and Mandal, S.C. and Kumar, V. 2013. Immunostimulants for aquaculture health management. Journal of Marine Science: Research Development 3: 134.doi:10.4172/2155-9910.1000134. 6. Barman, D., Mandal, S.C. Bhattacharjee, P. and Datta, S.P. 2013. Status of Rudrasagar Lake (Ramsar Site) in Tripura, India. Environment and Ecology 31(3): 1320-1325. 7. Baruah, A., Kamilya, D. and Saha, R.K. 2013. Immunological, hematological and biochemical responses of bata Labeo bata (<i>Labeo bata</i>), naturally and experimentally infected with <i>Aphanomyces invadans</i>. Journal of Immunology and Immunopathology 15:181– 186. 8. Bhattacharjee, P. 2013. Present Status of Fish Faunal Diversity in Tripura, India Environment & Ecology 31 (2B): 887—889. ISSN 0970-0420. 9. Das, A. Upadhyay, A.D., Kumar, N.R., Prakash, S., Debnath B. and Datta, M. 2013. Marketing Profile of Selected Fish Markets of Tripura. Agricultural Economics Research Review, Vol. 26(No.1) January-June 2013 pp 115-120. 10. Das, A., Debnath, B., Choudhury, T.G., Roy, D., Saha B. and Paul, A. 2013. Indigenous technical knowledge for pond maintenance, fish health management and fish seed in Tripura, India. Indian Journal of Traditional Knowledge, 12(1):66-71 (NAAS Score-6.92) 11. Das, A., Nakhro, K., Chowdhury, S., Kamilya, D. 2013. Effects of potential probiotic <i>Bacillus amyloliquifaciens</i> FPTB16 on systemic and cutaneous mucosal immune responses and disease resistance of catla (<i>Catla catla</i>). Fish and Shellfish Immunology 35, 1547 – 1553. (NAAS Score-9.30) 12. Das, R., Raman, R.P. Saha, H. and Singh, R. 2013. Effect of <i>Ocimum sanctum</i> Linn. (Tulsi) extract on the immunity and survival of <i>Labeo rohita</i> (Hamilton) infected with <i>Aeromonas hydrophila</i>. Aquaculture Research 46(5). DOI:10.1111/are.12264. (NAAS Score-7.50)

13. Debbarma, S. and Majumdar, R.K. 2013. Biochemical and organoleptic changes of surimi from Thai Pangas (*Pangasianodon hypophthalmus*) during frozen storage. Indian Journal of Fisheries, 60(4):99-106. **(NAAS Score-6.26)**
14. Debnath M. Bhattacharjee, P. and Ray. N. 2013. Harmful Algal Blooms: Causes, Impacts, Prevention and Control. Environment and Ecology 31(3): p.1383-1386. ISSN 0970-0420.
15. Devi, R. and Saha, B. 2013. Information Management Behaviour of Traditional Fish Farmers in Assam, Indian Res. J. Ext. Edu. 14 (1)
16. Gupta, S.K., Pal, A.K., Sahu, N.P., Jha, A.K., Akhtar, M.S., Mandal, S.C., Das, P. and Prusty A.K. 2013. Supplementation of microbial levans in the diet of *Cyprinus carpio* fry (Linnaeus, 1758) exposed to sublethal toxicity of fipronil: effect on growth and metabolic responses. Fish Physiology and Biochemistry 39: 1513-1524. **(NAAS Score-7.73)**
17. Mahanand, S.S., Moulic S. and Rao P.S. 2013. Optimum formulation of feed for rohu, Labeo rohita (Hamilton), with biofloc as a component. Aquaculture International. Volume 21(2): 347:360. **(NAAS Score-7.46)**
18. Mahanand, S.S., Moulic S. and Rao P.S. 2013. Water quality and growth of rohu, Labeo rohita, in a biofloc system. Journal of Applied Aquaculture. 25(1):121-131.
19. Majumdar, R.K., Deb, S. Dhar B. and Priyadarshini, B.M. 2013. Chemical changes in washed mince of silver carp (*Hypophthalmichthys molitrix*) during frozen storage at -200C with or without cryoprotectants. Journal of Food Processing and Preservation, 37(5):952-961. **(NAAS Score-7.29)**
20. Mandal, S.C., Barman, D., Biswas, P., Nandeesh, M. C. 2013. Potential Indigenous ornamental fish species of North Eastern region of India-a process development. J. Interacad. 17(1): 143-147.
21. Mandal, S.C., Singh, S.K., Das, P., Barman D. and Gupta S.K. 2013. Trace and heavy metal content in diets and their effect on the growth and survival of Siamese fighting fish, *Betta splendens*. Indian Journal of Animal Nutrition 30(1): 80-86.
22. Mandal, S.C., Singh, S.K., Das, P., Rather M.A. and Barman D. 2013. Effect of dietary vitamin E and eicosapentaenoic acids and docosahexaenoic acids on the reproduction and gonadal fatty acid composition in *Betta splendens*. The Israeli Journal of Aquaculture-Bamidgeh, [IJA_65.2013.868] **(NAAS Score-6.29)**
23. Meena, D.K. Das, P. Kumar, S. Mandal, S.C. Prusty, A.K., Singh, S.K. Akhtar, M.S. Behera, B.K. Kumar, K. Pal, A.K. and Mukherjee, S.C. 2013. Beta-glucan: an ideal immunostimulant in aquaculture (a review). Fish Physiology and Biochemistry, 39: 431-457. **(NAAS Score-7.73)**
24. Nakhro, K., Devi, T.B. and Kamilya, D. 2013. In vitro immunopathogenesis of *Edwardsiella tarda* in catla *Catla catla* (Hamilton). Fish and Shellfish Immunology 35, 175 – 179. **(NAAS Score-9.30)**
25. Nath K.D. and Majumdar, R.K. 2013. Quality evaluation of solar tent dried *Puntius sophore* and *Mystus gulio* of North East India. Fishery Technology, 50: 146-153.
26. Nath, K.D., Majumdar R.K. and Debbarma, S. 2013. Biochemical and microbial changes during ice storage of *Mystus gulio* and *Puntius sophore*. Fishery Technology, 50: 301-306.

27. Nath, K.D., R.K. Majumdar, S. Borah, D. Saikia & P. Kalita. (2013). Marketing system of dried fish products and socio-economic condition of the retailers in local markets of Agartala, Tripura. *Environment and Ecology*, 31 (2C): 1092-94.
28. Pandey, D.K. Saha B. and Upadhyay A.D. 2013 Utilization of information sources among fish farmers in South Tripura, India. *Journal of Interacademecia*, 17 (1):161-167.
29. Pandey, D.K., Saha B. and A.D. Upadhyaya. Utilisation of Information Sources among Fish Farmers in South Tripura, India, *Journal of Interacademecia*, 17(1): 161-167, 2013.
30. Pandey, D.K., Saha, B. and Upadhyay A.D. 2013. Utilization of information sources among fish farmers in South Tripura, India. *Journal of Interacademecia*, 17(1):161-167.
31. Ram, D., Momin Chivandi D., Pandey D.K., Upadhyay A.D. 2013 Factors Affecting Decision Making of Tribal Women in Farming in Meghalaya. *Journal of Global Communication*, 6(1):15- 18
32. Roy, A.K., Upadhyay, A.D., Taye, R.K., Das, A. and Devi, R. 2013. Fishery Resources Distribution with Emphasis on Trends of Relationship between Fish Seed and Fish Production of Assam. *Environment & Ecology*, 31(2B)
33. Roy, A.K., Upadhyay, A.D. and Verama, N.K. 2013. A study on fish production and fish requirement in Manipur. *CAU Research News Letter* (January-July, 2013), Imphal, pp -12-14.
34. Roy, D. Mandal, S.C. and Roy, T. 2013. Length-Weight Relationship Study of Eight Selected Indigenous Fish Species of Tripura, India. *Journal of Interacademecia* 17(1): 148-152.
35. Roy, N. Bhattacharjee, P and Debnath, M. 2013. Plankton Diversity of a Lentic water body at Tripura. *Environment and Ecology* 31(4): 1721-1724. ISSN 0970-0420.
36. Mandal, S.C., Barman, D., Biswas, P. and Nandeesha, M.C. 2013. Potential Indigenous Ornamental Fish Species of North-Eastern Region of India-A Process Development. *Journal of Interacademecia* 17(1): 143-147.
37. Saha, H. and Saha, R. K. 2013. Occurrence of Innate Morphological Deformities in Fishes of Tripura, North East India-A Possible Case of Inbreeding. *World Journal of Fish and Marine Sciences*, 5(4): 405-408.
38. Saha, B. and Bahal R. 2013. Vulnerability Profile of Different Livelihood Groups in West Bengal *Indian Res. J. Ext. Edu.* 13 (3).
39. Saha, H., Saha, R.K., Kamilya, D., Kumar, P. 2013. Low pH, dissolved oxygen and high temperature induce *Thelohanellus rohita* (myxozoan) infestation in tropical fish, *Labeo rohita* (Hamilton). *Journal of Parasitic Diseases* 37 (2):264 – 270.
40. Saha, R. K. and Nath, D. 2013 Indigenous Technical Knowledge (ITK) of fish farmers at Dhalai district of Tripura, NE India. *Indian Journal of Traditional Knowledge*. **12(1): 80-84. (NAAS Score-6.92)**
41. Saha, R.K., Dash, G., Jha, B. C. and Saha, H., 2013 Distribution of abundance of plankton and periphyton in some water bodies in relation to anthropogenic stress. *World Journal of Fish and Marine Sciences*, 5(6): 649-654.
42. Singh A., Barman A. S., Sood N., Mohindra V. 2013 Transcriptome generation and analysis

	from spleen of Indian catfish <i>Clarius batrachus</i> (Linnaeus 1758) through normalized cDNA library. Molecular Biology Reports 40 (12):6965-6975. (NAAS Score-8.11) 43. Singh M. and Barman A.S. 2013 Chromosome breakages associated with 45S ribosomal DNA sequences in spotted snakehead fish <i>Channa punctatus</i>. Molecular Biology Reports 40(1):723-9. (NAAS Score-8.11) 44. Suting, P.S., Mandal S.C. and Patel A.B. 2013. Effect of different dietary lipid sources on the growth and reproductive performance of guppy (<i>Poecilia reticulata</i>). The Israeli Journal of Aquaculture-Bamidgeh, (IJA_64.2013.8, 8 pages) (NAAS Score-6.29) 45. Upadhyay A.D. & Singh B.K. 2013. Indigenous fishing devices in use of capture fishing in Tripura. Indian Journal of Traditional Knowledge, 12 (1). 149-156. (NAAS Score-6.92) 46. Upadhyay, A.D. Roy, A.K. and Nakhro K. 2013. A statistical study on budget allocation, water area development and fish production in Nagaland. CAU Research News Letter (January-July,2013), Imphal, pp -10-12.(ISBN-2319-3042). 47. Upadhyay, A.D., Sinha, M., Roy, A.K., Dhanze J.R. and Pandey, D.K. 2013. Evaluation of Performance of Primary Fisheries Cooperative Societies (MSS) of Tripura. Economic Affairs: 58(3):271-284. 48. Verma, N.K., D.K. Pandey and A.D. Upadhyay 2013. Performance Evaluation of Fishery Based Self Help Groups in West Tripura. Indian Res. J. Ext. Edu. 13 (3):15-18(ISSN 0972-2181).
2014-15	1. Barman A.S., Lal K.K., Rathore G., Mohindra V., Singh R. K., Khare P., Lal B. (2014) Derivation and Characterization of a ES-Like Cell Line from Indian Catfish <i>Heteropneustes fossilis</i> Blastulas. The Scientific World Journal, Volume 2014, Article ID 427497-9. 2. Barman, P. Muzadaddi, A.U. Goswami U.C. and Mandal S.C. 2014. A Modified Method for the Preparation of Sukati Mas (A Traditional Fish Powder of North-east India) from Muwa (<i>Amblypharyngodon mola</i>). Fishery Technology 51 (2):117-124. 3. Baruah, A., Kamilya, D., Saha, R.K. 2014. Epizootic ulcerative syndrome (EUS) in bata, <i>Labeo bata</i> (Hamilton) from Tripura, India. Indian Journal of Fisheries 61, 141–144. (NAAS Score-6.26) 4. Biswas, A, Saha, R.K., Sengupta, A. and Saha, H., 2014, Life Cycle of a New Bosminid Cladocera: <i>Bosmina(Bosmina) tripurae</i> (Saha, and Bhattacharya, 1999). Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci., 84(4):953-960. 5. Chanu, T.I., Dam Roy, S., Sharma, A., Biswas, P., Siddhya, G.M. and Das, A. 2014. Antistress potential of acetone extract of <i>Zingiber officinale</i> Roscoe on biochemical and oxidative stress parameters in <i>Labeo calbasu</i> (Hamilton 1822) fingerlings subjected to acid stress. Indian J. Fish., 61(4): 69-77. (NAAS Score-6.26) 6. Datta, M.K. Prakash, C. Saha R.K. and Dhanze, J.R. 2014. Study on role of C: N ratio in pond productivity of acidic soil based ponds of NE region of India. Journal of Interacademia. 18(1):84-89. 7. Gupta, S.K., Pal, A.K., Sahu, N.P., Saharan, N., Mandal, S.C., Prakash, C., Akhtar, M.S. and Prusty, A.K. 2014. Dietary microbial levan ameliorates stress and augments immunity in <i>Cyprinus carpio</i> fry (Linnaeus, 1758) exposed to sublethal toxicity of fipronil.

Aquaculture Research 45:893-906. **(NAAS Score-7.50)**

8. Hijam, B., Pandey, D.K. and Upadhyay A.D. 2014 Performance of farm information source among fish farmers. Journal of Communication Studies, vol XXXII p 31-36.
9. Kamilya, D. and Baruah, A. 2014. Epizootic ulcerative syndrome (EUS) in fish: history and current status of understanding. Reviews in Fish Biology and Fisheries 24, 369 – 380. **(NAAS Score-9.51)**
10. Khare P., Mohindra V., Barman A.S., Singh R.K., Lal K.K. 2014. Molecular evidence to reconcile taxonomic instability in mahseer species (Pisces: Cyprinidae) of India. Organisms Diversity & Evolution DOI 10.1007/s13127-014-0172-8.
11. Majumdar, R.K., Debbarma, S. and Pal, P. 2014. Influence of previous washing process and storage time on chemical composition and sensory quality of Thai pangas (*Pangasius sutchi*) minced muscle during frozen storage. Journal of Aquatic Food Products Technology, DOI. 10.1080/10498850.2013.845807 **(NAAS Score-6.71)**
12. Majumdar, R.K., Dhar, B. Roy R. and Saha, A. 2014. Optimization of process conditions for Rohu fish in curry medium in retortable pouches using instrumental and sensory characteristics. Journal of Food Science and Technology, DOI:10.1007/s13197-014-1673-3. **(NAAS Score-7.85)**
13. Majumdar, R.K., Dhar, B., Roy D. and Saha S. (2014). Study of instrumental and sensory characteristics of Catla in curry medium during retort pouch processing to optimize F0 value. Journal of Food Processing and Preservation, DOI:10.1111/jfpp.12388. **(NAAS Score-7.29)**
14. Majumdar, R.K., Sampa Deb & Kapil Deb Nath, (2014). Effect of co-dried silage from fish market waste as substitute of fish meal on the growth of Indian major carp (*Labeo rohita*) fingerlings. Indian Journal of Fisheries, 61(4): 63-68. **(NAAS Score-6.26)**
15. Mandal S.C. and Barman, D. 2014. Identification of the Most Potential Indigenous Ornamental Fishes of South Tripura District in India for Commercial Production. International Journal of Aquaculture 4(07):43-47.
16. Mandal, S.C., Singh, S.K. and Das, P. 2014. Influence of Feeding Diets Enriched with Eicosapentaenoic Acid, Docosahexaenoic Acid and Vitamin E on Survival and Spawning Performance of Siamese Fighting Fish (*Betta splendens*). Indian Journal of Animal Nutrition 31 (3):272-280.
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