



Krushna Chandra Das

Senior Scientist

Mob-

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| Designation | Senior Scientist |
| Institute/ University | Central Institute of Freshwater Aquaculture (<i>Indian Council of Agricultural Research</i>) |
| Address | Fish Nutrition and Physiology Division CIFA, Kausalyaganga, Bhubaneswar, Orissa, 751002 |
| Tel | |
| Fax | 91-674-2465407 |
| Date of Birth | 17 th August, 1969 |
| Sex | Male |

Educational Qualification

| S. No. | Degree | Institution | Year | Division/ OGPA |
|--------|--------------------------|----------------------------------|------|----------------|
| 1. | B.V.Sc & A.H. | O.U.A.T., Bhubaneswar(orissa) | 1989 | First |
| 2. | M.V.Sc | O.U.A.T., Bhubaneswar(orissa) | 1992 | First |
| 3. | Ph. D.(Animal Nutrition) | IVRI, Izatnagar, (U.P.) | 1999 | First |

Employment Record

| Sl. No. | Designation | Period | | Place |
|---------|---|------------|------------|---|
| | | From | To | |
| 1. | Assistant Professor (Animal Nutrition) | March 1999 | July, 2006 | College of Veterinary Science & A.H., Central Agricultural Univ., Selesih, Aizawl, Mizoram. |
| 2. | Senior Scientist (Animal Nutrition) | July, 2006 | Dec, 2011 | NRC on Mithun(ICAR), Jharnapani, Medziphema, Nagaland. |
| 3. | Senior Scientist (Fish Nutrition and Physiology) | Jan, 2012 | Continuing | CIFA, Kausalyaganga, Bhubaneswar, 751002 |

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| Area of Work at Present | Fish Feed Technology |
| Award | DBT Overseas Fellowship awarded by Department of Biotechnology, Govt of India for conducting research on Rumen Biotechnology at Lakehead University, Thunder Bay, Canada |
| Patent | K.C Das, G. Mukherjee, C. Rajkhowa, B. Prakash, K.K. Baruah and A. Mukherjee(2012) Leather-material derived from the hide of the bovine species of mithun and a method for preparing the same in rural industry, patent filed by Datta and Associates, Kolkata, (Govt. no 360/Kol/2012, dated 30 th March, 2012) for NRC on Mithun, jharnapani, Nagaland |

Total Publications

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| 1 | International Research Publication | 5 |
| 2 | National Research Publications | 40 |
| 3 | Book Published | 1 |
| 4 | Book Chapters | 5 |
| 5 | Review Articles | 2 |
| 6 | Popular Article | 4 |
| 7 | Technical Articles | 5 |
| 8 | Technical Bulletin | 2 |
| 9 | Extension Bulletin | 2 |
| 10 | Manuals | 2 |
| 11 | Proceeding | 1 |

Most Recent publications

A .Research

K C Das, K.K. Baruah, A. Mukherjee and Chandan Rajkhowa (2012) Carcass characteristics and meat quality in mithun (*Bos frontalis*) fed on tree leaves based ration in comparison to local cattle (*Bos indicus*). *Indian Journal of Animal Sciences* 82: 433-435.

K.C Das, N. Haque, K.K. Baruah C. Rajkhowa and M. Mondal, (2011) Comparative nutrient utilization, growth and rumen enzyme profile of mithun (*Bos frontalis*) and Tho-tho cattle (*Bos indicus*) fed on tree leaves based ration. *Tropical Animal Health and Production*, 43:209-214

K C Das, Goutam Mukherjee, K K Baruah, K Khate and Chandan Rajkhowa (2011) Study of growth performance and leather quality in mithun (*Bos frontalis*) and its comparison with local cattle (*Bos indicus*) fed on tree leaves based ration. *Livestock Research for rural Development*, Volume 23, Article #104, from

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| | <p>http://www.lrrd.org/lrrd23/5/das23104.htm</p> <p>K.K Baruah, P chakravarty, V Paul, H. Sarma, F.A. ahmed and K.C Das (2011). Feeding of complete feed blocks based on unconventional feeds to yak calves. <i>Indian Veterinary Journal</i>.88: 134-136</p> <p>K.C.Das, B. Prakash, P. Dutta and C. Rajkhowa (2010) Performance of male and female mithun (<i>Bos frontalis</i>) reared in captivity and fed mixed tree leaves and straw based ration. <i>Animal Nutrition & Feed Technology</i>, 10: 75-80</p> <p>K.C.Das, J. Hundal, P.S Mahapatra, P. K. Subudhi and K. Sharma (2010) Chemical composition and <i>in vitro</i> gas production of fodder tree leaves and shrubs. <i>Indian Veterinary Journal</i>, 87 : 899-901</p> <p>P.S. Mahapatra, and K.C. Das, (2010) Variations in body weight and haemato-biochemical parameters of quail. <i>Indian Veterinary Journal</i>, 87: 1201-1203</p> <p>B. Prakash, A. Dhali, S.S. Rathore, K.C. Das, I.Walling, K. Vupru, A. Mech, K.K. Baruah, C. Rajkhowa(2009) Chemical composition and nutritional evaluation of various foliages consumed by mithun (<i>Bos frontalis</i>), <i>Animal Feed Science and Technology</i>, 150 : 223–229</p> |
| <p>B. Book, Author</p> | <p>K.C Das, M. Mondal, N Haque, and C. Rajkhowa (2011) Mithun: Nutrition and Strategies for Improvement, Published by Director, NRC on mithun, Jharnapani, Nagaland.</p> |

25 Years of dedicated service to the nation