

Name: Rama Bangera

Present position Scientist
Work address Nofima Marin, P.O. box 6122, NO-9291 Tromsø, Norway
Telephone +47 77 62 90 03
E-mail rama.bangera@nofima.no

Degrees

- 2009 **M.Sc. (European Master in Animal Breeding and Genetics)**
Wageningen University (WU), The Netherlands (Year one) and Paris Institute for Technology of Life, Food and Environmental Sciences (AgroParisTech), Paris France (Year two).
Thesis: "Goat mammary gland tissue response to pathogen: Expression study" at *Unité Génétique Animale et Biologie Intégrative, Equipe Lait, Génome et Santé, INRA, Jouy-en-Josas France*
Thesis: "Detection and identification of new genetic variants of milk proteins in different (dairy) cattle breeds". *Animal Breeding and Genomics Centre, Wageningen University, The Netherlands*
- 2007 **M. F. Sc. (Masters of Fisheries Science in Freshwater Aquaculture)**
Central Institute Of Fisheries Education (CIFE), Mumbai, India and Central Institute of Freshwater Aquaculture (CIFA), Bhubaneswar, India
Thesis: "Molecular studies on hypoxia tolerance in Indian Major Carps: a beginning". *Fish Genetics and Biotechnology Division, Central Institute of Freshwater Aquaculture, Bhubaneswar, India*
- 2005 **B.F. Sc. (Bachelor of Fisheries Science)**
Karnataka Veterinary, Animal And Fisheries Sciences University, Bidar, India

Present research activities and fields of interest

07/2009 – present I work in the Breeding and Genetics Group. Major part of work is connected to Norwegian government funded "National Cod Breeding Programme" project which aims at improving economically important traits for farmed cod. My main interest is concentrated on application of quantitative and molecular genetics to improve economically important traits in aquaculture and livestock species. I am also interested in classic fish and shellfish breeding and aquaculture.

I have a recent master degree in Animal Breeding and Genetics from Wageningen University (WU), The Netherlands and Paris Institute for Technology of Life, Food and Environmental Sciences (AgroParisTech), Paris, France. I have another master degree in Fisheries Science (with specialization in Freshwater Aquaculture) from Central Institute of Fisheries Education (CIFE), Mumbai, India and Central Institute of Freshwater Aquaculture, Bhubaneswar, India.

Selected publications**Reports**

2007 **R.Bangera**, A.Saha, D.R.Sahoo, A.Barat, S.Adhikari, S.K.Sarkar and S.Nandi (2007). Cloning and expression of hypoxia inducible factor-1 alpha in *Catla catla* (Abs.No. FHO 021,pg. 34) Fisheries and Aquaculture:Strategic outlook for Asia (Book of abstract) 8th Asian Fisheries Forum, Nov.20-23,2007,Kochi, Kerala, India

Other publications2007 **GenBank accession numbers**

- *Catla catla* hypoxia inducing factor-1 alpha partial cDNA. Nandi,S., **Bangera,R.**, Saha,A., Sahoo,D.R and Barat,A., (Acc # EF222026)
- *Labeo rohita* gonadotropin II beta subunit partial cDNA .Nandi,S., Saha,A., Sahoo,D.R. Sarkar,S.K., Dasgupta,S., Nayak,P.K.,Das,P., Barat,A., **Bangera, R** and Sarangi,N. (Acc # EF494676).