

CURRICULUM VITAE

Nesar Ahmed (PhD)
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RESEARCH INTERESTS

- Impacts of climate change on coastal aquaculture and fisheries
- Food security and poverty alleviation through sustainable aquaculture and marketing
- Social, economic and ecological issues of aquaculture and fisheries

EDUCATION

- **Postdoctoral (2008)** Australian Government Endeavour Research Fellowship, School of Environmental and Life Sciences, Charles Darwin University, Australia.
- **PhD (2001)** Department for International Development (DFID) UK Scholarship, Institute of Aquaculture, University of Stirling, UK.
- **MS (1997)** Department of Aquaculture and Management, Bangladesh Agricultural University, Mymensingh, Bangladesh.
- **BSc (1994)** Faculty of Fisheries, Bangladesh Agricultural University, Mymensingh, Bangladesh.

JOB EXPERIENCE

- **Sept 2009 to date** Professor, Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh.
Job responsibilities: Teaching (30%), Research (70%).
Teaching: the offering courses are 'Aquatic Environmental Science', 'Fisheries Management' and 'Environmental Pollution & Toxicology' at undergraduate level, and 'Inland Fisheries Management' and 'Community-based Fisheries Management' at post-graduate level.
- **Sept 2005-Sept 2009** Associate Professor, Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh.
- **June 2001-Sept 2005** Assistant Professor, Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh.
- **May 1996-June 2001** Lecturer, Department of Fisheries Management, Bangladesh Agricultural University, Mymensingh 2202, Bangladesh.

OTHER PROFESSIONAL EXPERIENCE

- **Tutor (2005 to date)** Distance Learning Course on MSc in Aquatic Resource Development, Institute of Aquaculture, University of Stirling, UK (subjects: Field Skills, Livelihoods, Markets & Marketing).
- **Research Associate (03-04)** Asian Development Bank, 6 ADB Avenue, Mandaluyong City, 0401 Metro Manila, Philippines; project title: ‘An evaluation of small-scale freshwater rural aquaculture development for poverty reduction.’
- **Research Assistant (2004)** Centre on Migration, Policy and Society (COMPAS), University of Oxford, Oxford OX2 6QS, UK.
- **Supervision MS Students** 24 Bangladesh Agricultural University; 5 University of Stirling, UK; 1 University of Bremen, Germany.
- **Short-term Consultants** Asian Development Bank (ADB), Danish International Development Assistance (DANIDA), Department for International Development (DFID), Food and Agriculture Organisation (FAO) of the United Nations, Winrock International, etc.

ACADEMIC AWARDS

1. Endeavor Postdoctoral Research Fellowship (2008) by the Australian Government
2. Research Award (2002) by the SUFER (Support of Universities Fisheries Education and Research) Project, DFID, UK
3. Teaching Award (2001) by the FUFER Project, DFID, UK
4. PhD Scholarship (1997-2000) by the DFID through the British Council, UK

JOURNAL REVIEWERS

1. Aquaculture
2. Aquaculture International
3. Aquaculture Research
4. Aquaculture Economics and Management
5. Journal of the World Aquaculture Society
6. Journal of Sustainability, Science and Practice
7. Rice Science
8. World Development

LIST OF PUBLICATIONS

Peer-reviewed Journal Articles:

1. **Ahmed, N.,** J.F. Muir and S.T. Garnett. 2011. Bangladesh needs a ‘blue-green revolution’ to achieve a green economy. *Ambio* (Springer Publisher) – online published -

DOI 10.1007/s13280-011-0160-6.

2. **Ahmed, N.**, J.A. Young, M.M. Dey and J.F. Muir. 2011. From production to consumption: a case study of tilapia marketing systems in Bangladesh. *Aquaculture International* (Springer Publisher), online published - DOI 10.1007/s10499-011-9441-0.
3. Rahman, S., B.K. Barmon and **N. Ahmed**. 2011. Diversification economies and efficiencies in a 'blue-green revolution' combination: a case study of prawn-carp-rice farming in the 'gher' system in Bangladesh. *Aquaculture International* (Springer Publisher), 19(4): 665-682.
4. **Ahmed, N.**, K.K. Zander and S.T. Garnett. 2011. Socioeconomic aspects of rice-fish farming in Bangladesh: opportunities, challenges and production efficiency. *Australian Journal of Agricultural and Resource Economics* (Wiley Inter Publisher), 55(2): 199-219.
5. **Ahmed, N.** and S.T. Garnett. 2011. Integrated rice-fish farming in Bangladesh: meeting the challenges of food security. *Food Security* (Springer Publisher), 3(1): 81-92.
6. **Ahmed, N.**, M.F. Alam and M.R. Hasan. 2010. The economics of sutchi catfish (*Pangasianodon hypophthalmus*) aquaculture under three different farming systems in rural Bangladesh. *Aquaculture Research* (Blackwell Publisher), 41(11): 1668-1682.
7. **Ahmed, N.** and S.T. Garnett. 2010. Sustainability of freshwater prawn farming in rice fields in southwest Bangladesh. *Journal of Sustainable Agriculture* (Taylor & Francis Group Publisher), 34(6): 659-679.
8. **Ahmed, N.**, E.H. Allison and J.F. Muir. 2010. Rice-fields to prawn farms: a blue revolution in southwest Bangladesh? *Aquaculture International* (Springer Publisher), 18(4): 555-574.
9. **Ahmed, N.** and M. Troell. 2010. Fishing for prawn larvae in Bangladesh: an important coastal livelihood causing negative effects on the environment. *Ambio* (Springer Publisher), 39(1): 20-29.
10. **Ahmed, N.**, M. Troell, E.H. Allison and J.F. Muir. 2010. Prawn postlarvae fishing in coastal Bangladesh: challenges for sustainable livelihoods. *Marine Policy* (Elsevier Publisher), 34(2): 218-227.
11. **Ahmed, N.**, C. Lecouffe, E.H. Allison and J.F. Muir. 2009. The sustainable livelihoods approach to the development of freshwater prawn marketing systems in southwest Bangladesh. *Journal of Aquaculture Economics and Management* (Taylor & Francis Group Publisher), 13(3): 246-269.
12. **Ahmed, N.** 2009. The sustainable livelihoods approach to the development of fish farming in rural Bangladesh. *Journal of International Farm Management* 4(4): 1-18.
13. **Ahmed, N.**, J.H. Brown and J.F. Muir. 2008. Freshwater prawn farming in *gher* systems in southwest Bangladesh. *Journal of Aquaculture Economics and Management* (Taylor & Francis Group Publisher), 12(3): 207-223.
14. **Ahmed, N.**, E.H. Allison and J.F. Muir. 2008. Using the sustainable livelihoods framework to identify constraints and opportunities to the development of freshwater prawn farming in southwest Bangladesh. *Journal of World Aquaculture Society* (Blackwell Publisher), 39(5): 598-611.

15. **Ahmed, N.**, H. Demaine and J.F. Muir. 2008. Freshwater prawn farming in Bangladesh: history, present status and future prospects. *Journal of Aquaculture Research* (Blackwell Publisher), 39(8): 806-819.
16. **Ahmed, N.**, F. Ahammed and M.V. Brakel. 2008. An economic analysis of freshwater prawn farming in Mymensingh, Bangladesh. *Journal of World Aquaculture Society* (Blackwell Publisher), 39(1): 37-50.
17. **Ahmed, N.**, F. Ahammed and C. Lecouffe. 2007. Socioeconomic aspects of small-scale freshwater prawn marketing systems in Mymensingh, Bangladesh. *Journal of Aquaculture Economics and Management* (Taylor & Francis Group Publisher), 11(4): 335-353.
18. **Ahmed, N.** and W. Taparhudee. 2005. Seaweed cultivation in Bangladesh: problems and potentials. *Kasetsart University Fisheries Research Bulletin* (Thailand), 28: 13-21.
19. **Ahmed, N.**, M.M. Rahman and M.M. Rahman. 2005. Fish catch assessment of Maljhee-Kangsa floodplain in Bangladesh. *Pakistan Journal of Biological Science*, 8(3): 396-400.
20. **Ahmed, N.**, M.M. Rahman and M.M. Rahman. 2005. A study on fish marketing systems in Gazipur, Bangladesh. *Pakistan Journal of Biological Science*, 8(2): 287-292.
21. **Ahmed, N.**, F. Ahammed, S. Rahman, T.M. Begum and M.Z. Haque. 2005. A study on catching and marketing of freshwater prawn post-larvae in southwest Bangladesh. *Bangladesh Journal of Fisheries*, 29: 113-118.
22. **Ahmed, N.** 2003. Freshwater prawn farming in south-western Bangladesh. *Bangladesh Journal of Agricultural Sciences*, 30: 69-75.
23. **Ahmed, N.**, M.A.T. Siddique and M.S. Haq. 2002. Fish marketing problems of farmers in some selected areas of Mymensingh district. *Bangladesh Journal of Fisheries*, 25: 47-51.
24. **Ahmed, N.**, M.A. Haque, N. Hasan, M.M. Rahman and M.S. Haq. 2002. Finance of freshwater prawn farming in *gher* system in South-western Bangladesh. *Bangladesh Journal of Fisheries*, 25: 91-97.
25. **Ahmed, N.** 2001. A study on *gher* based freshwater prawn farming in Bangladesh. *Bangladesh Journal of Fisheries*, 24: 13-19.
26. **Ahmed, N.** 2001. Problems of freshwater prawn farming in Bangladesh. *Bangladesh Journal of Fisheries*, 24: 143-149.
27. **Ahmed, N.** 2001. Potential of freshwater prawn farming in *gher* systems in south-western Bangladesh. *Bangladesh Journal of Aquaculture*, 22: 17-21.
28. **Ahmed, N.** and M.N. Islam. 2000. Effects of different feeds on growth of freshwater prawn, *Macrobrachium rosenbergii* (De Man, 1879) juveniles. *Bangladesh Journal of Zoology*, 28(2): 137-143.
29. **Ahmed, N.** and M.A.R. Hossain. 2000. A study on marketing of freshwater prawn *Macrobrachium rosenbergii* from Bangladesh to international markets. *Bangladesh Journal of Fisheries*, 23(2): 25-31.
30. **Ahmed, N.** and M.A.R. Hossain. 1999. A study on environmental impacts of freshwater

prawn (*Macrobrachium rosenbergii*) farming in Bagerhat, Bangladesh. Progressive Agriculture, 10: 117-121.

31. **Ahmed, N.** and M.A.R. Hossain. 1999. A study on socio-economic aspects of coastal fishermen of Bangladesh. Progressive Agriculture, 10: 151-155.
32. **Ahmed, N.**, M.I. Miah and M.A. Islam. 1999. Growth, maturity and hibernation of freshwater snail *Pila globosa* (Swainson). Bangladesh Journal of Agricultural Sciences, 26(2): 237-241.
33. **Ahmed, N.**, M.A.R. Hossain and M.I. Miah. 1998. Freshwater snail, *Pila globosa* (Swainson): commercially used prawn feed in Bagerhat, Bangladesh. Bangladesh Journal of Fisheries, 21(2): 83-88.
34. **Ahmed, N.** and M.A.R. Hossain. 1998. Socio-economic aspects of freshwater prawn *Macrobrachium rosenbergii* (de Man) farming in Bagerhat, Bangladesh. Bangladesh Journal of Fisheries, 21(1): 53-58.
35. **Ahmed, N.**, M.I. Miah and M.A. Islam. 1997. Reproductive biology of freshwater snail *Pila globosa* (Swainson). Progressive Agriculture, 8: 225-229.

Book Chapters:

1. **Ahmed, N.** 2011. On-farm feed management practices for giant freshwater prawn (*Macrobrachium rosenbergii*) farming in Bangladesh. In: On-farm Feeding and Feed Management in Aquaculture (ed. M.R. Hasan), FAO Fisheries Technical Paper (in press), Rome, Italy.
2. **Ahmed, N.** 2007. Economics of aquaculture feeding practices: Bangladesh. In: Economics of Aquaculture Feeding Practices in Selected Asian Countries (ed. M.R. Hasan), FAO Fisheries Technical Paper 505: 33-66, Rome, Italy.
3. **Ahmed, N.** 2006. Overview of river prawn farming in Bangladesh. In: Aquaculture Compendium. CABI International, Wallingford, UK.
4. Costa, T., M.N. Naser, **N. Ahmed** and M.A.H Tareque. 2006. Impact assessment experiences of the three AFGRP funded projects in Bangladesh. Bangladesh Fisheries Research Forum, Dhaka, Bangladesh, 31 p.
5. M.S. Islam, M. Akteruzzaman and **N. Ahmed**. 2006. Study on marketing and value chain of some commercially important coastal and marine aquatic products of Bangladesh. In: Value Chain Analysis and Market Assessment of Coastal and Marine Aquatic Products of Bangladesh (eds. M.A. Islam, K. Ahmed and M. Akhteruzzaman), Bangladesh Fisheries Research Forum, Dhaka, Bangladesh, 1-24 p.

Magazine Articles:

1. **Ahmed, N.** 2011. The farming of white gold in Mymensingh, Bangladesh: Mission impossible? World Aquaculture, 42(2): 46-52, and 63-64.
2. **Ahmed, N.** 2011. Capture to culture: community based dead-river fish culture in northern Bangladesh. World Aquaculture, 42(1): 44-49.
3. **Ahmed, N.** 2010. Marketing of low-valued cultured fish in Bangladesh: an evaluation of

value chain. *Aquaculture Asia*, 15(3): 15-21.

4. **Ahmed, N.** 2010. Bangladesh study examines potential for prawn cage farming in Bangladesh. *Global Aquaculture Advocate*, 13(6): 69-71.
5. Shirajee, S., M.M. Salehin and **N. Ahmed**. 2010. The changing face of women for small-scale aquaculture development in rural Bangladesh. *Aquaculture Asia*, 15(2): 9-16.
6. **Ahmed, N.** 2010. Integrated prawn-fish-rice culture aids Bangladesh farmers, related workers, economy. *Global Aquaculture Advocate*, 13(2): 45-47.
7. **Ahmed, N.** 2009. Revolution in small-scale freshwater rural aquaculture in Mymensingh, Bangladesh. *World Aquaculture*, 40(4): 31-35.
8. **Ahmed, N.** 2009. Bangladesh tilapia markets present opportunities, challenges. *Global Aquaculture Advocate*, 12(5): 34-36.
9. **Ahmed, N.** 2009. Development of integrated prawn-fish-rice farming for sustainable livelihoods of the rural poor in southwest Bangladesh. *World Aquaculture*, 40(1): 35-41.
10. **Ahmed, N.** and J. Luong-Van. 2009. Can rice-fish farming provide food security in Bangladesh? *Aquaculture Asia*, 14(1): 18-23.
11. **Ahmed, N.** 2008. Freshwater prawn marketing in Bangladesh. *Global Aquaculture Advocate*, 11(5): 36-38.
12. **Ahmed, N.** 2008. Freshwater prawn hatcheries in Bangladesh: concern of broodstock. *Aquaculture Asia*, 13(3): 22-26.
13. **Ahmed, N.** 2008. Development of prawn farming in Bangladesh: income and livelihoods of the poor. *Fish Farmer*, 31(4): 46-48.
14. **Ahmed, N.** 2008. Socioeconomic and environmental impacts of self-recruiting species (SRS) culture in northwest Bangladesh. *World Aquaculture*, 39(2): 26-31.
15. **Ahmed, N.** 2008. The role of children in fish marketing in Bangladesh. *Fish Farmer*, 31(2): 46-48.
16. **Ahmed, N.** 2007. Small-scale mola farming in rural Bangladesh. *Fish Farmer*, 30(6): 46-47.
17. **Ahmed, N.** and M.R. Hasan. 2007. Sustainable livelihoods of pangus farming in rural Bangladesh. *Aquaculture Asia*, 12(4): 5-11.
18. **Ahmed, N.** and M.R. Hasan. 2007. Growing pangus industry faces constraints in Bangladesh. *Global Aquaculture Advocate*, 10(3): 60-62.
19. **Ahmed, N.** 2007. Potential of urban aquaculture in Mymensingh, Bangladesh. *Fish Farmer*, 30(2): 42-43.
20. **Ahmed, N.** 2007. Value chain analysis for hilsa marketing in coastal Bangladesh. *Aquaculture News*, 33: 14-20.
21. **Ahmed, N.,** M.A. Wahab and S.H. Thilsted. 2007. Integrated aquaculture-agriculture systems in Bangladesh: potential for sustainable livelihoods and nutritional security of the rural poor. *Aquaculture Asia*, 12(1): 14-22.
22. **Ahmed, N.** 2006. Char livelihoods of the Old Brahmaputra River in Bangladesh. *STREAM Journal*, 5(4): 5-6.
23. **Ahmed, N.** and H.T. Sturrock. 2006. Marine fish marketing systems in coastal Bangladesh: potential for development. *Aquaculture Asia*, 11(2): 28-36.

24. **Ahmed, N.** 2006. Indiscriminate catching of sharks in Kuakata, Bangladesh: threatening marine resources. *Fish Farmer*, 29(1): 24-25.
25. **Ahmed, N.** 2005. The role of women in freshwater prawn farming in southwest Bangladesh. *Fish Farmer*, 28(2): 14-16.
26. **Ahmed, N.** 2004. Freshwater prawn farming in Bangladesh: how cultivation is financed. *Shellfish News*, 18: 17-19.
27. **Ahmed, N.** 2003. Environmental impacts of freshwater prawn farming in Bangladesh. *Shellfish News*, 15: 25-28.
28. **Ahmed, N.** 2001. The environmental cost of tropical freshwater prawns. *Shellfish News*, 12: 28-29.
29. **Ahmed, N.** 2000. Bangladeshis need prawn hatcheries: farmers seek solution to wild fry dependency. *Fish Farming International*, 27(10): 26-27.
30. **Ahmed, N.** 2000. Freshwater prawn farming: a primary industry for Bangladesh. *Fish Farmer*, 23(2): 40-41.
31. **Ahmed, N.** 1998. Freshwater snail *Pila globosa*, play an important role for prawn culture in Bangladesh. *Shellfish News*, 6: 35-36.
32. **Ahmed, N.** 1998. Success in Bangladesh. *Fish Farming International*, 25(10): 26.

Updated on 04 August 2011