

KABIR MD ALAMGIR

Ph.D. Student

Department of Ecology and Environmental Sciences,
Laboratory of Environmental Science and Ecological Restoration,
Yunnan University, Kunming, Yunnan, Peoples Republic of China.

&

Assistant Professor, Department of Fisheries, Faculty of Biological Sciences
University of Dhaka, Dhaka-1000, Bangladesh

E-mail: makabir@du.ac.bd

Educational Qualification

Master of Science (1 year), Department of Fisheries

Concentration- Fisheries (1st Class 1st position)

01/2007 - 12/2007

(Dissertation in Fish Molecular Cytogenetics)

(Held in 2010)

University of Dhaka, Bangladesh

Bachelor of Science (4 years), Department of Fisheries

Concentration- Fisheries (1st Class 1st position)

01/2003 - 12/2006

University of Dhaka, Bangladesh

(Held in 2009)

Professional Experience

Assistant Professor, Department of Fisheries,

University of Dhaka, Bangladesh

20/09/2015 - Present (Study Leave)

Lecturer, Department of Fisheries,

University of Dhaka, Bangladesh

26/02/2013 - 19/09/2015

Technical service officer,

CP Bangladesh Co. Ltd.

03/09/2011- 03/03/2012

Research and Training Experiences

Research Associate, Department of Fisheries,

University of Dhaka, Bangladesh

15/05/2011 - 15/06/2011

Hatchery operator training,

ADB hatchery of Cox's bazar, Bangladesh

18/05/2009 - 12/07/2009

Research Assistant, Cytogenetics Laboratory,

Department of Botany, University of Dhaka,

Bangladesh.

11/05/2008 - 11/07/2008

Scholarships / Awards

Zhongke Award for SIL-CONGRESS-2018	May, 2018
Nanjing Institute of Geography and Limnology, Chinese Academy of Sciences, East Beijing Road 73, Nanjing 210008, Jiangsu Province, China	
Chinese Government Scholarship-2017 for Ph.D	September, 2017 to August, 2022
National Science & Information and Communication Technology (N.S.I.C.T.) Fellowship, Bangladesh for Master of science research.	2009-2010
Deans Award, Faculty of Biological Sciences, University of Dhaka for outstanding result in undergraduate.	2007
Dhaka University Undergraduate Scholarship	2006 - 2007
Jessore board scholarship for HSC result.	2003

Laboratory and Computer Skills

Fish Cytogenetics, Fish Population Genetics, RAPD, Chromosome analysis, Phylogenetic analysis, Fish Population Dynamics.

Publications

Islam, M. M., Barman, A., Kundu, G. K., **Kabir, M. A.**, & Paul, B. 2019. Vulnerability of inland and coastal aquaculture to climate change: Evidence from a developing country. *Aquaculture and Fisheries*. <https://doi.org/10.1016/j.aaf.2019.02.007>

Tanvir Ahamed, Md. Hasan Faruque, **Md. Alamgir Kabir** and Md. Ghulam Mustafa, 2018. Effects of Stocking Density on Growth Performance and Profitability of *Labeo bata* Fry Reared in Earthen Ponds. *Iranian Journal of Fisheries Sciences* (In press).

Kabir, M. A., Rahman, M.S., Begum, M. and Faruque, M. H. 2017. Genetic diversity by RAPD in four populations of rohu (*Labeo rohita*). *Croatian Journal of Fisheries*. **75**: 12-17.

Rabbane, M. G., Rahman, M. M., **Kabir, M. A.** and Faruque, M. H. 2016. Effect of rearing density on reproduction and embryogenesis of zebrafish (*Danio rerio*). *Dhaka Univ. J. Biol Sci.*

Kabir, M. A. and Faruque, M.H. 2016. Effects of Industrial Waste on Genetic Variability of *Pangasius hypophthalmus* in Bangladesh. *IOSR Journal of Pharmacy and Biological Sciences (IOSR-JPBS)*. 11(5) v.1: 138-142.

Faruque, M.H and **Kabir, M. A.** 2016. Climate change effects on aquaculture: A case study from north western Bangladesh. *International journal of Fisheries and Aquatic studies*. 4 (5): 550-556.

Husain, M. A., Hossain, A., Mandal, S. C., Kabir, M. A. and Rahman, M. S. 2015. Optimization of feeding frequency on the growth Performance of thai pangas, *pangasius hypophthalmus* (sauvage, 1878). *Dhaka Univ. J. Biol. Sci.* **24(1)**: 83-90.

Kabir, M. A., Habib, M.A., Hossain, A. and Mandal, S. C. 2015. Genetic diversity of olive barb (*systemus sarana*, hamilton, 1822) from different locations of Bangladesh. *Croatian Journal of Fisheries.* **73**: 6-12.

Kabir, M. A., Rahman, M. S. Hossain, A. and Mandal, S. C. 2014. Proximate composition and microbial quality of three imported aquarium fish feeds in Bangladesh. *Bangladesh J. Zool.* **42(2)**: 283-294.

Hasan, M., Pinky, N. I., Kabir, M. A., Ahmed, S. and Rashid, S.N.M. 2013. Performences of 2 phenoxyethanol and quinaldine with oxygen in the live truck transportation of rohu fingerlings. *J. Asiat. Soc. Bangladesh, Sci.* **39(2)**: 201-209.

Kabir, M. A., Habib, M. A., Hasan, M. and Alam, Sk. S. 2012. Genetic diversity in three forms of *Anabas testudineus* Bloch. *Cytologia* **77** (2): 231-237.

List of research projects

Microbial contamination analysis of Hilsha *Tenualosa ilisha* (Hamilton, 1822) from different retail market in Dhaka city (CARS, University of Dhaka, 2016-17)

Genetic characterization of some ornamental fishes by RAPD technique commonly found in Bangladesh (University Grants Commission, University of Dhaka allocated, 2016-17)

Microbial, nutritional and heavy metal persistence analysis of Indian River shad *Gudusia Chapra* (Hamilton, 1822) from Kaptai Lake in Bangladesh (Research &Development project 2016-17, Ministry of Science and technology, Bangladesh)

Genetic characterization of Kechhki *Corica soborna* (Hamilton, 1822) by PCR-RAPD technique from Kaptai Lake in Bangladesh (University Grants Commission, University of Dhaka allocated, 2015-16)

DNA fingerprinting technique used to identify the genetic variability of Hilsha (*Tenualosa ilisha*, Hamilton 1822) and Chapila (*Gudusia chapra* Hamilton, 1822 (CARS, University of Dhaka, 2015-16)

Genetic characterization of Chapila *Gudusia chapra* (Hamilton, 1822) by PCR-RAPD technique from Kaptai Lake in Bangladesh (Biotechnology Research Centre, University of Dhaka, 2015-16)

Determination of genetic variability of riverine and cultured Pangas by RAPD based DNA fingerprinting technique (Biotechnology Research Centre, University of Dhaka, 2014-15)

Effects of different industrial waste on genetic variability of Thai Pangas (*Pangasius hypophthalmus* Hamilton, 1822) (CARS, University of Dhaka, 2014-15)

Effects of different conventional feed ingredients on survival and growth of Thai Pangas (University Grants Commission, University of Dhaka allocated, 2013-14)

Molecular marker used to identify the Genetically closeness of closely related Ruhu *Labeo rohita* (Hamilton, 1822) (Research &Development project 2014-15, Ministry of Science and technology, Bangladesh)

Molecular characterization of Sarpunti *Puntius sarana* (Hamilton, 1822) germplasms for improved breeding program (Research &Development project 2013-14, Ministry of Science and technology, Bangladesh)

Membership in Professional Societies

Krishibid Society of Bangladesh 2015 - current

(Agriculturist Society)

Volunteer Service

BADHON (Voluntary Blood Donation Organization) 2010 - Current