



## Short CV of Mr. Md. Mahbub Murshed

<b>Present Position</b>	Assistant Professor Dept. of Geography and Environmental Studies University of Chittagong Chittagong 4331 Bangladesh
<b>Email</b>	<a href="mailto:mahbub_88@yahoo.com">mahbub_88@yahoo.com</a>

## Teaching responsibilities

Principal postgraduate level teaching involves *Water Resources Management* (Geo 501), undergraduate teaching involves teaching the fourth year unit *Fluvial processes* (Geo 401) and *Quaternary Studies* and Practical courses Geo 412 *Environmental Survey*, third year unit *Geomorphology* (Geo 302) and the second year unit *Environmental Chemistry and Pollution Study* (Geo 207). In addition, I supervise postgraduate students working in various aspects of geomorphology and environmental management. I have already conducted a number of fieldworks.

## Biography/ Academic Background

I have obtained my Masters degree in Geography in 1994 from the University of Dhaka, Bangladesh.

I worked as a research assistant for **Banglapedia** (National Encyclopedia of Bangladesh Project), the project run by Asiatic Society of Bangladesh, a renowned national research organization of Bangladesh from 2000 to 2002 (two years). Then I joined the University of Chittagong as a Faculty Member in the Department of Geography and Environmental Studies in 2006 and till to date I am working there.

## Qualifications

**Master of Science**, Department of Geography, University of Dhaka, Bangladesh, 1994 (Exam held in 1997) securing the position of **Second class First**.

**M.Sc. thesis title:** *Impact of Farakka Barrage on the Fluvio-Geomorphological Processes of the River Ganges in Bangladesh: An Empirical Study* (March 1998).

**Bachelor of Science**, Department of Geography, University of Dhaka, Bangladesh, 1993 (Exam held in 1995) securing the position of **First class Second**.

Joined the Workshop on "**Degradation of Upland Watershed in Bangladesh**" organized by Institute of Forestry and Environmental Sciences, University of Chittagong in collaboration with United States Department of Agriculture.

Received Training on "**Scientific Methodology and Development of Grant Application**" organized by Bangladesh Centre for Advanced Studies (BCAS) in association with International Foundation for Science (IFS).

Joined international conference on "**Changing World and Emerging Challenges: A One World, One Health Approach**" organized by Chittagong Veterinary and Animal Sciences University (CVASU).

Received Instrumentation Training on HPLC, Double Beam Spectrophotometer, Atomic Absorption Spectrophotometer, Inverted Microscope, Electronic microscope organized by Bangladesh Council of Scientific and Industrial Research (BCSIR) funded by Higher Education Quality Enhancement Project (World Bank).

**IELTS score: Overall band score 7 with minimum 6.5 in each module.**

## Research Interests

Coastal geography (Physiography, environment, resource and management)

Water resources and management (fluvial processes, water resources depletion, watershed degradation, management)

Wetland degradation and management

Environment (process, degradation and management)

Climate change issues.

## Present Ongoing Research Project

"Small Scale Dams in the Chittagong University Campus: Uses and Impacts on the Watershed" funded by the Research Cell of University of Chittagong.

## Publications

**Md. Mahbub Murshed** (2013), Cutting of Hills and Human Tragedy: An example of Law Enforcement Loophole in the Southeastern Region of Bangladesh, *International Journal of Geomatics and Geosciences*, vol.4, No. 2, 2013

M. Atiqur Rahman, **Md. Mahbub Murshed** and Nahid Sultana (2013), Lives outside the Map: The Case of Angorpotota-Dohogram Enclave, Bangladesh; *International Organization of Scientific Research Journals*, vol.9, Issue 1, Mar-Apr 2013

**Md. Mahbub Murshed** (2011), Water logging and Health Problems in Dhaka City, in Sharifuddin Ahmed (ed.). *400 Years of Capital Dhaka and Beyond* (Volume III: Urbanization and Urban Development), Asiatic Society of Dhaka on the occasion of Celebration of 400 Years of Capital Dhaka.

Abdul Hoque and **Md. Mahbub Murshed** (2009), Impact of Flash Floods in the Matamuhuri Delta: A Case Study of Chakaria Upazila under Cox's Bazar District, Bangladesh, *Journal of Asiatic Society Bangladesh* (Science), Vol. 35, No.1

M. Abdur Rob, **Md. Mahbub Murshed** and Shariful Azam (2011), Metropolitan Sylhet: An Urban Geographical Studies, in Nazrul Islam et.al. (ed.). *Urbanization in Bangladesh*, Volume 5, No.3

M. Abdur Rob, M. Abu Hassan Faruk and **Md. Mahbub Murshed** (2002), Natural Gas of Bangladesh: A Geographical Analysis, *Journal of Geography and Environment*, Vol. 2, 2002 pp.66-84

H.Z.M. Hasibush Shaheed, **Md. Mahbub Murshed** and Saima Ahmed (2000), Depletion of forest Coverage and its Adverse Effects on Environment in Bandarban District, Disaster:

Issues and Gender Perspective (Conference Proceedings), Bangladesh Geographical Society, Dhaka, pp. 140-154

Abdur Rob and **Md. Mahbub Murshed** (1995), Socio-economic Conditions of the Migrants of Sylhet: An Empirical Studies, *Dhaka University Journal*, Vol. 50,51,52, October 94 – June 1995 pp.103-128

### **Thesis supervised**

Wetland Depletion and its Impact on Resource and Livelihood of Local People : A Case Study of *Khaliajuri Haor* (Wetland) Area under Netrokona District (April 2012)

Pattern of Women Health and Health Care Facility in the Rural Areas of Bangladesh: A Study on Haimchar Upazila under Chandpur District (Jointly Supervised, February 2012)

Erosion and Accretion Pattern of Jamuna River and its Impact on Kazipur Upzila under Sirajganj District (November 2011)

Ecotourism Potentiality in the Coastal Island: A Case Study of *Nijhum Dwip* (November 2011)

Water and Sanitation Condition and Disease Pattern in Patiya Upzilla, Chittagong (December 2010)

Low income Housing Scheme for Urban Poor People in Chittagong : A Case Study of Koibalodhum (September 2010)

Micro-morphology and Ecological Characteristics of Saltpans in Chittagong Coastal Belt (Jointly Supervised, July 2009)

### **Project work Supervised**

Pollution Risk Analysis in Chittagong City Corporation: A Case Study of Kalurghat Industrial Area (September 2008)

An Assessment on Tourism Prospects and Potentiality in Chittagong Coastal Area: A Case Study in Patenga Sea Beach (May 2009)

Occupational Hazard and Health Management in Iron and Steel Industries: A Case study of Chittagong City (September 2010)

Traditional Dams and their impact on watershed: A case Study on the hilly Chittagong University Campus (2014)

A Geographical Impact Survey of Mohamaya Irrigation Dam on the Hilly Watershed of Chittagong (2014)