

Curriculum Vitae of Alak Paul

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Department of Geography and Environmental Studies
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Professional History

Ex Chairperson, Dept. of Geography and Environmental studies, University of Chittagong (From 01/2010 to 1/2013)
Associate Professor, Dept. of Geography and Environmental studies, University of Chittagong (From 08/2010 to date)
Assistant Professor, Dept. of Geography and Environmental studies, University of Chittagong, (From 01/2004 to 08/2010)
Ph.D. Candidate, Department of Geography, Durham University, Durham, United Kingdom (From 09/2005 to 06/2009)
Lecturer, Dept. of Geography and Environmental studies, University of Chittagong (From 1/ 2001 to 1/ 2004)
Research Associate, Disaster Research Training and Management Center (DRTMC), Dhaka University, Dhaka (1999-2000)

State of Education

PhD in Geography (2009), Graduate School of Durham University and Faculty of Social Science and Health, Durham University, Durham, UK
Title of PhD Dissertation: *Geographies of HIV/AIDS in Bangladesh: Vulnerability, Stigma and Place*
Masters of Science in Geography (1999), Department of Geography and Environment, University of Dhaka
Title of MSc. Thesis: *Importance of Local Wisdom to mitigate the cyclonic loss: a perception study in the Cox's Bazar district.*
Bachelor of Science in Geography (1998), Department of Geography and Environment, University of Dhaka
Title of BSc. (Honors) Research Monograph: *Bangladeshi students who are going to foreign countries for higher education: a geographic study.*

Unpublished PhD Dissertation

Geographies of HIV/AIDS in Bangladesh: Vulnerability, Stigma and Place
(University of Durham, Durham, UK)

Publication: Selected Articles with other Authors

1. Miah, S. J., Hoque, A., **Paul, A.** and Rahman, A. (2014) Unsafe use of pesticide and its impact on health of farmers: a case study in Burichong upazila, Bangladesh, *Journal of Environmental Science, Toxicology and Food Technology*, Vol. 8 (1v), pp 57-67
2. **Paul, A.**, Murshed, M. M. and Akther, S. (2014) Women health and disease pattern in the rural areas of Bangladesh: a case study on Haimchar upazila under Chandpur district, *Journal of Asiatic Society of Bangladesh (Science)*, Dhaka (in Press)
3. **Paul, A.**, Sultana, N. N. and Nazir, N. (2014) Impact of Tobacco on human health: a study on Banderban district, *Journal of Geography and Environment*, Vol. 8 (1) (in Press)
4. **Paul, A.**, Munne, S. K. and Paul, S. K. (2014) Living with flood in the outer embankment of Gumti river: an empirical study, *Oriental Geographer*, Vol. 56 (1 & 2) (In Press)
5. **Paul, A.** and Islam, M. S. (2014) Analysis of location, carrying capacities and utility services of cyclone shelter centers in the coastal belt of Bangladesh: a case of Kutubdia island, *Journal of Earth and Environmental sciences*, Vol. 2 (2) (in Press)
6. **Paul, A.**, Nath, B. and Abbas, R. (2013) Tidal River Management (TRM) and it's implication in Disaster Management: a Geo-spatial study on Hari-Teka river basin, Jessore, Bangladesh, *International Journal of Geomatics and Geosciences*, Vol. 4 (1), pp 125-135
7. Nath, B., Sultana, N. N. and **Paul, A.** (2013) Trends analysis of river bank erosion at Chandpur, Bangladesh: a Remote Sensing and GIS approach, *International Journal of Geomatics and Geosciences*, Vol. 3 (3), pp 454-463
8. Islam, M. S., Rahman, M. A., Sultana, N., Nath, B. and **Paul, A.** (2012) Using Geo-spatial techniques to assess the salinity impact on agricultural land use: a study on Shyamnagar upazila, Satkhira, Bangladesh, *Journal of Agriculture and Environment for International Development – JAEID*, Vol. 106 (2), pp 157-169
9. Koley, N. J., **Paul, A.** and Kibria, M. M. (2012) An assessment of water quality parameters and level of pollution of Halda river, Chittagong, *Journal of the Bangladesh National Geographical Association (BNGA)*, Vol. 37 (1 & 2), pp 97-110
10. **Paul, A.**, Atkins, P. J. and Dunn, C. E. (2012) Borders and HIV risk: a qualitative investigation in Bangladesh, *Oriental Geographer*, Vol. 53 (1 & 2), pp 73-82
11. Hoque, A., Islam, M. S. and **Paul, A.** (2011) Geomorphological evolution of Kuakata coastal plain in Bangladesh, *Oriental Geographer*, Vol. 52 (1&2), pp 11-24
12. Sultana, N. N. and **Paul, A.** (2011) Effects of river bank erosion on lives and livelihoods: a study in Chadpur district, Bangladesh, *Geography Journal*, Vol. 29 (1), pp 123-137
13. **Paul, A.** (2010) Cyclones in Bangladesh, *Geography Review*, Vol. 24 (1), September, United Kingdom, pp 2-5

14. Islam, M. S. and **Paul, A.** (2008) Mangrove restoration and biodiversity at Chakoria Sundarbans in Bangladesh: a geo-environmental assessment, Proceedings of the sixth ASCON of CVASU, pp 139-150
15. **Paul, A.** and Rahman, M. (2006) Cyclone mitigation perspectives on Islands in Bangladesh: a case of Sandwip and Hatia, *Journal of Coastal Management*, Vol. 34 (2), Taylor & Francis, USA, pp 199-215
16. Choudhury, N. Y.; **Paul, A.** and Paul, B. K. (2004) Impact of coastal embankment on the flash flood in Bangladesh: a case study, *The Journal of Applied Geography*, Vol. 24 (3), July, Elsevier Publication, United Kingdom, pp 241-258
17. Islam, M. S.; **Paul, A.** and Ullah, M. S. (2004) Community response to broadcast media for cyclone warning and disaster mitigation: a perception study of coastal people with special reference to Meghna estuary in Bangladesh, *Asian Journal of Water, Environment and Pollution*, Vol. 1 (1&2), pp 55-64
18. Islam, M. S. and **Paul, A.** (2004) Muhuri irrigation project at the Feni river mouth in the Coastal zone of Bangladesh: a geo-environmental study, *The Journal of National Oceanographic and Maritime Institute (NOAMI)*, Vol. 21 (1), pp 65-84
19. **Paul, A.** and Hoque, A. (2004) Cyclonic Disaster management in Bangladesh: A comparative study between the inner and outer Embankment area of Kalapara upazila, Patuakhali, *The Chittagong University Journal of Science*, Vol. 28 (2), Chittagong, Bangladesh, p.103-113
20. **Paul, A.** and Rahman, M. (2003) Shelter management of the flood 2000 in South-Western Bangladesh: a case study of Satkhira district, *The Journal of the Bangladesh National Geographical Association (BNGA)*, Bangladesh, Vol. 31 (1 & 2), pp 51-55
21. **Paul, A.** and Mahbub, A. Q. M. (2003) Community response to pre-cyclone warning system and cyclone management in Bangladesh: a case study, *The Journal of Indian Geographical Foundation*, Special Issue for SAARC (South Asian Association for Regional Cooperation) countries, Vol. 10 (Winter), India, pp 48-64
22. **Paul, A.**, Rahman, M. and Mahbub, A. Q. M. (2002) Role of shelter center for cyclone hazard mitigation in Cox's Bazar, Bangladesh, *The Chittagong University Journal of Science*, Vol. 26 (1 & 2), pp 113-123
23. **Paul, A.** and Ullah, M. S (2004) *We are ready to face the Cyclone* (with Bengali illustration), Booklet published from Chittagong, Bangladesh, as a voluntary basis to create awareness among the cyclone victims of the coastal areas of Bangladesh

Book Chapter

1. **Impact of Coastal embankment on Chokoria flash flood** in Nasreen Ahmad and Hafiza Khatun edited Disaster issues and Gender perspectives, Bangladesh Geographical Society, Dhaka, September 2001
2. **Living with riverbank erosion: experiences from Chandpur** in Nasir Uddin, Khndokar Mokaddem Hossain and Fatimaa Easmin edited Live in and Leaving the Risks: An Integrated Approach to Disaster Management, Institute of Disaster Management and Vulnerability Studies (IDMVS), Dhaka University and Institute of Culture and Development Research (ICDR), Dhaka (Accepted)
3. **Salinity Impact on Agricultural land use in Bangladesh: a Geo-spatial approach** in Nasir Uddin, Khndokar Mokaddem Hossain and Fatimaa Easmin edited Live in and Leaving the Risks: An Integrated Approach to Disaster Management, Institute of Disaster Management and Vulnerability Studies (IDMVS), Dhaka University and Institute of Culture and Development Research (ICDR), Dhaka (Accepted)

Seminar Presentation: Selected Papers

1. "Community Managed Disaster Risk Reduction & Management and Climate Change Adaptation", Paper presented in a workshop at Cox'sBazar on November, 2012, Organized by International Disaster Response Network and Humanitarian International Services Group, USA
2. "Geographies of HIV/AIDS in Bangladesh: some stigmas" paper presented in an international conference on Disasters and Environmental issues of Bangladesh, November 25, 2010, organized by Faculty of Biological science, University of Chittagong, Chittagong.
3. "Climate change and it's effects: some issues for Chittagong" paper presented in a national seminar on Global climate change in Bangladesh, February 19, 2010, organized by Ministry of Information, Government of Bangladesh, Chittagong.
4. "Qualitative approach in HIV/AIDS research" paper presented in a seminar organized by research cluster on health and wellbeing, April 17, 2008, Department of Geography, University of Durham, Durham, UK.
5. "HIV/AIDS and some geographical issues in Bangladesh" paper presented in an international conference on 'Emerging and New Research in Geographies of Health and Impairment Conference' (ENRGHI), June 19-20, 2006, organized by Department of Geography at Queen Mary, University of London, UK.
6. "HIV/AIDS in Bangladesh" paper presented in an international conference on Geographical Imagination, March 10-11, 2006, Organized by Department of Geography and politics, University of Newcastle, UK.
7. "Cyclone Shelter location, carrying capacity and utility analysis for disaster management: a case study in Kutubdia island, Bangladesh" paper presented in an international conference on coastal

hazards, February 9-11, 2005, Organized by the Indian Geological Congress (IGC) and Department of Disaster Management, University of SASTRA, Tamilnadu, India.

8. "Community response to cyclone hazard: a perception study in the coastal district of Cox'sBazar, Bangladesh" paper presented in an international conference on Disaster: Issues and Gender perspectives, June 23-24, 2000, organized by the Bangladesh Geographical Society (BGS), Dhaka.
9. "Impact of Coastal embankment on flash flood: chakaria scenario" paper presented in a one day symposium of the research projects, April 21, 2001, organized by the Bose center for advanced study and research in natural sciences, University of Dhaka, Dhaka.
10. "Studying climatology and meteorology in Bangladesh" participated in an international workshop on climatology and meteorology from 27th July-9th August 2001, organized by the Department of Geography and Environmental studies, University of Rajshahi, Rajshahi.
11. "Environmental assessment of the Muhuri irrigation project at the feni river mouth, Bangladesh" paper presented in an international conference on land and environment, December 28-30, 2002, organized by the Bangladesh National Geographical Association (BNGA) and Bangladesh Academy for Rural Development (BARD), Comilla.

Consultancy and Collaboration Work

1. Ambient Air Pollution Screening Study in Chittagong, Partnership with Norwegian Institute of Air Research (NILU), Norway (On Going)
2. Measuring Land slide in Chittagong region, Partnership with Norwegian Geotechnical Institute (NGI), Norway and Geological Survey of Bangladesh, Government of Bangladesh
3. Living in Low-income Urban Settlements in an Era of Climate Change, Collaboration with University of Manchester, UK and BRAC Development Institute (BDI), Dhaka

Fieldwork: Selected Experiences

1. Three months long intensive field coordination for Mapping Urban poor settlements and vacant lands in Chittagong City Corporation, a UNDP sponsored project of Center for Urban Studies (CUS), Dhaka (2011)
2. Two months long intensive field coordination for Planning tourist map for Cox'sBazar upto Teknak sea beach, a Urban Development Directorate (UDD), Government of Bangladesh, supported project of Sheltech Consultants, Dhaka (2010)
3. PhD Dissertation research on HIV/AIDS in Bangladesh from September, 2005 to June 2009 (ORSAS scholarship, UK Government and Doctoral fellowship program, Durham University). Ethnographic (qualitative) fieldwork has been undertaken 8 months in Jessore, Khulna and Dhaka under the supervision of Department of Geography, University of Durham, UK (2006-2007)

4. Three months long intensive field coordination for Mapping Urban slums and squatters in Chittagong City, a USAID sponsored project of Center for Urban Studies (CUS), Dhaka (2005)
5. Six months long intensive field work on flood control measures along the eastern part of Dhaka under the supervision of the international institute for aerospace survey and earth sciences (ITC), Netherlands (July-December, 1998)
6. Six months long intensive field work on impact of coastal embankment: chakaria scenario for the Bose center for advanced study and research in natural sciences, university of Dhaka as a research fellow (July-December, 2000)
7. Two month long field work on effects of river bank erosion on lives and livelihoods at Chandpur from July-August, 2010
8. Ongoing research on urban air and noise pollution in Chittagong city and its impact on health since October 2010 to date

Professional Expertise

1. Resource Trainer, Bangladesh Rural Advancement Committee (BRAC), Bangladesh
2. PhD Examiner, Department of Geography and Environment, Jahangirnagar University, Bangladesh
3. Expert Member, Department of Geography and Environment, University of Dhaka, Jahangirnagar University, Rajshahi University and Shahajalal University, Bangladesh
4. External Examiner, Department of Geography and Environment, University of Dhaka, Jahangirnagar University and Jagonnath University, Bangladesh
5. Regular Reviewer, Journal of Violence and Victims, Canada
6. Regular Reviewer, Journal of Higher Education in Geography, Singapore
7. Regular Reviewer, the Journal of Bangladesh Academy for Rural Development
8. Regular Reviewer, the Science Journal of the Asiatic Society, Dhaka
9. Regular Reviewer, the Chittagong University Journal of Social Science.
10. Regular Reviewer, the Journal of Management studies, Dhaka University.
11. Regular Reviewer, University Grants Commission Project Proposal.

Membership in Professional Societies

Life Member: Bangladesh Geographical Society
 Life Member: Bangladesh National Geographical Association

Grants & Award Winning

1. UGC Fellowship, Bangladesh University Grants Commission, Dhaka (2012)
2. Research Grant , Faculty of Biological Science, Chittagong University, Chittagong (2011, 2014)
3. Overseas Research Student Award Scheme (ORSAS), UniversitiesUK, UK (2005-2008)
4. Durham University Alumni Award, Durham, UK (2005-2008)
5. Research Student Bursary, University of Durham, Durham, UK (2005-2008)
6. Durham Geography Graduate Association (DGGA) Award, University of Durham, UK (2006)
7. Charles Wallace Bangladesh Trust Grant, London, UK (2009)
8. Sidney Perry Foundation Grant, UK (2009)
9. Disaster Research Training and Management Center (DRTMC) grant, University of Dhaka (2002)

10. Grant from the Bose center for advanced study and research in natural sciences, University of Dhaka, Dhaka (1999)

Current Field of Interest

Marginalized community and their everyday life
Land use change and sustainable development
Coastal environment and people
Qualitative approach and methods
Disaster studies and management
Geographies of Health/ Medical Geography
Climate change and adaptation

Field of Supervision (PhD, MPhil and MS level)

Forest land use change; Disaster and migration; Tobacco cultivation and environment; water bodies disappearance; Women health and disease pattern; Salinity and agricultural land use; Tidal river management and climate change adaptation; Effect of river bank erosion on livelihood; Environmental quality of river and human dependency; Beach erosion; Coping with flood; Coastal tourism in Bangladesh; Hospital waste management; Air and noise pollution and impact on health; Quality of life in Chittagong Hill Tracts; Brickfield location and surrounding environment; Ship breaking and sustainable environmental issues; Gas field blow out and surrounding environment; Arsenic contamination; Unusual Flood '2000 in South-Western Region; Cyclone shelter location, carrying capacity and utility analysis.

Language Proficiency:

Bengali and English

Academic Referees

1. Dr. Peter J. Atkins
Professor, Department of Geography
Durham University, Durham DH1 3LE, UK
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2. Dr. Christine E. Dunn
Reader, Department of Geography
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3. Dr. Nurul Islam Nazem (PhD in Durham, UK)
Professor, Department of Geography and Environment
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4. Dr. Md. Shahidul Islam (PhD in St. Andrews, UK)
Professor, Department of Geography and Environment
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