

Publication List

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Scientific Articles (Peer Reviewed)

- Biswas, B., Mallick, B., Roy, A. and **Sultana, Z.** (2021) Impact of agriculture extension services on technical efficiency of rural paddy farmers in southwest Bangladesh. *Environmental Challenges*, <https://doi.org/10.1016/j.envc.2021.100261> (Publisher: Elsevier).
- Mallick, B., Rogers, K.G. and **Sultana, Z.** (2021) In harm's way: Non-migration decisions of people at risk of slow-onset coastal hazards in Bangladesh. *Ambio*, <https://doi.org/10.1007/s13280-021-01552-8> (Publisher: Springer).
- Biswas, B., **Sultana, Z.**, Priovashini, C., Ahsan, M. N. and Mallick, B. (2021) The Emergence of Residential Satisfaction Studies in Social Research: A Bibliometric Analysis. *Habitat International*, 109:102336, <https://doi.org/10.1016/j.habitatint.2021.102336> (Publisher: Elsevier).
- Mallick, B., **Sultana, Z.** and Bennett, C.M. (2020) How do sustainable livelihoods influence environmental (non-) migration aspirations? *Applied Geography*, 124:102328, <https://doi.org/10.1016/j.apgeog.2020.102328> (Publisher: Elsevier).
- **Sultana, Z.**; Sieg, T.; Kellermann, P; Mueller, M. and Kreibich, H. (2018) Assessment of Business Interruption of Flood-Affected Companies Using Random Forest, *Water*, 10(8), 1049, <http://www.mdpi.com/2073-4441/10/8/1049> (Publisher: MDPI).
- Mallick, B and **Sultana, Z.** (2017) Livelihood after Relocation—Evidences of Guchchagram Project in Bangladesh. *Social Sciences*,6(3), 76, <https://doi.org/10.3390/socsci6030076> (Publisher: MDPI).
- **Sultana, Z.** and Mallick, B. (2015) Adaptation strategies after cyclone in southwest coastal Bangladesh – pro poor policy choices. *American Journal of Rural Development*. 3(2):24-33. doi: 10.12691/ajrd-3-2-2 (Publisher: Science and Education Publishing).

Book Chapter

- **Sultana, Z.**, Mondal, P., Roy, T., Biswas, B. and Mallick, B. (2021) “*Socio-political Distancing amid Disaster: Empirical Evidence from Bangladesh (Chapter 18)*” in Alam, G.M.M. et al. (Eds.) *Climate Vulnerability and Resilience in the Global South: Human Adaptations for Sustainable Futures*, Springer International Publishing. pp. 353-370. ISBN: 3030772586, 9783030772581, doi: 10.1007/978-3-030-77259-8.
- Mallick, B. and **Sultana, Z.** (2018) “*Revisited Risk in Relocated Settlements – Empirical evidence of “Guchcha Gram” projects in coastal Bangladesh (Chapter 11)*” in Mallick, B.; Berger, B. and Kim, K. (Eds.) *Building Resilient Communities: Land Use Change, Rural Development and Adaptation to Climate Consequences*, under UC Berkeley Environmental

Leadership Program – Buck Kingman Initiative, Lulu Publishing Services, pp. 227-252. ISBN: 1483481190, 9781483481197

- **Sultana, Z.** (2015) “*Adaptation strategies after cyclone in southwest coastal Bangladesh – Pro poor policy choices (Chapter 13)*” in Islam, M.M. and Hossain, M. (Eds.) Sustainable Development: South Asian Conundrum, Publisher: IIDS Australia, IIMS India and BEN Germany, pp. 167-183. ISBN: 978-984-33-8819-3

Policy Brief

- Schade, J., McDowell, C., Ferris, E., Schmidt, K., Bettini, G., Felgentreff, C., Gemenne, F., Patel, A., Rovins, J., Stojanov, R., **Sultana, Z.** and Wright, A. (2015): *Climate change and climate policy induced relocations: A challenge for social justice, Recommendations of the Bielefeld Constitution*; Migration, Environment and Climate Change: Policy Brief Series, 1(10):9, International Organization of Migration. ISSN: 2410-4930.

Thesis

- **Sultana, Z.** (2017). *Assessment of Business Interruption Due to Floods in Germany Using Random Forests Algorithm*, Master Thesis, Tropical Hydrogeology and Environmental Engineering, Technical University of Darmstadt, Darmstadt, Germany
- **Sultana, Z.** (2014). *Disaster Risk Reduction Strategies in a Changing Climate: A Study at Atulia Union under Shyamnagar Upazila, Satkhira, Bangladesh*, Bachelor Thesis, Environmental Science Discipline, Khulna University, Khulna, Bangladesh

Conference Proceedings

- **Sultana, Z.** (2015) *Coastal Livelihood Dynamics under Changing Climate – Examples of Pro-Poor Policy Choices in Southwest Coastal Bangladesh*. 5th International Conference on Water and Flood Management (ICWFM-2015), Institute of Water and Flood Management (IWFM), Bangladesh University of Engineering and Technology (BUET), 6-8 March, 2015, Dhaka, Bangladesh, pp. 337-344 (ISBN: 978-984-33-8801-8).

Conference Presentations

- **Sultana, Z.** (2021) Socio-political distancing amid disaster: Empirical evidence from Bangladesh, Gobeshona Global Conference 1 on “Research into Action on Locally-Led Adaptation”, Gobeshona; International Centre for Climate Change and Development (ICCCAD) & Independent University Bangladesh (IUB), 18-24 January, 2021, Dhaka, Bangladesh.
- **Sultana, Z.**; Mallick, B. & Rogers, K. G. (2019). *Non-migration decisions and the transformation from shrimp to rice cultivation: challenges and opportunities in southwest Bangladesh*, paper presented at International Conference on ‘Environmental Non-Migration: Framework, Methods and Cases’, June 19-21, Technical University of Dresden, Dresden, Germany.

- **Sultana, Z.** (2015). How do religion and socio-spatial conditions affect adaptation process to climate change? paper presented at “12th Conference of the European Sociological Association on Differences, Inequalities and Sociological Imagination” Prague, Czech Republic, 25-28 August, 2015.
- **Sultana, Z.** (2015). *Adoption as Adaptation! Long-term consequences of cyclone disaster in southwest coastal Bangladesh*, paper presented at “International Scientific Conference: Our Common Future under Climate Change” Paris, France, 7-10 July, 2015.
- **Sultana, Z.** (2015). *Coastal Livelihood Dynamics under Changing Climate-Examples of Pro-Poor Policy Choices in Southwest Coastal Bangladesh*, in the proceedings of 5th International Conference on Water and Flood Management (ICWFM-2015), Institute of Water and Flood Management (IWFM), Bangladesh University of Engineering and Technology (BUET), 6-8 March, 2015, Dhaka, Bangladesh.
- **Sultana, Z. & Mallick, B.** (2014). *Revisited Risks in Relocated Settlements - empirical evidence of “Guchcha Gram” rehabilitation project in coastal Bangladesh*, paper presented at “COST Action IS1101 Climate Change and Migration - Bielefeld Workshop Social inequality and social justice in environmentally-induced relocation”, 20-21 November, 2014 – University of Bielefeld, Germany.
- **Sultana, Z.** (2014). *Coastal Livelihood Dynamics under Changing Climate-Examples of Pro-Poor Policy Choices in Southwest Coastal Bangladesh*, presented at “International Conference on Sustainable Development” at Bonn University, Germany; on 11th July, 2014.
- **Sultana, Z.** (2014). *Disaster Risk Reduction Strategies in a Changing Climate: A Study at Atulia Union under Shyamnagar Upazila, Satkhira*, paper presented at “International Conference on Environment and Development” at Rajshahi University, Bangladesh; on 7th March, 2014.

Conference Posters

- **Sultana, Z.;** Sieg, T.; Kellermann, P; Mueller, M. & Kreibich, H. (2018). *Using Random Forests to assess business interruption in the commercial sector of Germany*, a poster presented at “European Geosciences Union General Assembly 2018”, Vienna, Austria, 8-13 April 2018, Poster No: EGU2018-6860.
- **Sultana, Z. & Mallick, B.** (2014). *Revisited Risks in Relocated Settlements - empirical evidence of “Guchcha Gram” rehabilitation project in coastal Bangladesh*, a poster presented at “Nansen-Bangladesh International Centre for Coastal, Ocean and Climate Studies (NABIC) International Winter School 2014”, 12-18 October, 2014- Hotel the Cox Today, Cox’s Bazar, Bangladesh.