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Anthropogenic, Direct Pressures on Coastal Wetlands

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Pedersen, S. & Ahsan, D., 2020, I: Safety Science. 121, s. 516-528

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Fishers’ local knowledge on impact of climate change and anthropogenic interferences on Hilsa fishery in South Asia: evidence from Bangladesh

Rescue Emergency drone for Fast Response to Medical Emergencies Due to Traffic Accidents

Unmanned Aerial System for Fast Response to Medical Emergencies Due to Traffic Accidents

BRICS COUNTRIES’ POLITICAL AND LEGAL PARTICIPATION IN THE GLOBAL CLIMATE CHANGE AGENDA

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Effects of salinity changes on growth performance and survival of rohu fingerlings, Labeo rohita (Hamilton, 1822)

Impact of Climate Change and Anthropogenic Effect on Hilsa Fishery Management in South-East Asia: Urgent Need for Trans-Boundary Policy

Migration, spawning patterns and conservation of Hilsa shad (Tenualosa ilisha) in Bangladesh and India

Socio-economic status of the Hilsa (Tenualosa ilisha) fishermen of Padma river, Bangladesh

Livelihood status of the fishermen of the Turag river, Bangladesh

Bacterial abundance in Indian white shrimp, Penaeus indicus collected from two different market conditions of Dhaka city

Bacteriological quality of marketed Mola fish, Amblypharyngodon mola from Dhaka metropolis

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Research interests
Risk Management, Fisheries management, Climate change and environmental pollution

Expert in trans-boundary EIA council
i)National expert for the evaluation of impact of proposed TipaiMukh Dam (by India on the river T) on the environment and ecosystem of Bangladesh. Here, I am working with Indian team as one of the experts from Bangladesh

ii)National expert to work jointly with Indian on common fisheries resource management under the scope of the MoU signed by Bangladesh and India

Involvement with international research projects
i)Team leader: Hilsha (major migratory fish of Indian subcontinent) conservation project, Ecosystem for Life, Bangladesh –India initiative (Funded by IUCN)

ii)MarBioShell (http://marbioshell.biology.sdu.dk/) projects in Denmark as a co-researcher from University of Southern Denmark

iii)I worked in SPICOSA project funded by EU (http://www.spicosa.eu/)

Involvement with national research projects
i)Principal investigator, of the project titled “Mapping of vulnerabilities, conflicts and livelihood risks of Bangladeshi fishing community due to global climate change: a socio-economic exploration”. Funded by Ministry of Fisheries and Livestock, Govt. of Bangladesh.

ii)Principal investigator, of the project titled “Acclimation of sarpunti (Puntius sarana) and koi (Anabus testudianeus) fingerlings exposed to different salinities for the potentiality of mixed culture with Tiger shrimp (Penaeus monodon): a possible way to adapt with climate change.” Funded by Ministry of Science and Technology, Govt. of Bangladesh.

iii)Principal investigator, of the project titled “Perception of Risks and Risk Management Strategies: Empirical Evidences from Aquaculture Industries”. Funded by DANIDA

Professional training and courses
•Aquaculture Economics from Portsmouth University, UK
•Risk Management from University of Helsinki, Finland