

Assessing Farmers' Typologies of Perception for Adopting Sustainable Adaptation Strategies in Bangladesh

Abu Reza Md. Towfiqul Islam ^{1,2,3}, Md. Hasanuzzaman ¹, Mahmud Jaman ¹, Edris Alam ^{4,5}, Javed Mallick ⁶, G. M. Monirul Alam ⁷, Md. Abdus Sattar ⁸ and Kuaanan Techato ^{2,3,*}

¹ Department of Disaster Management, Begum Rokeya University, Rangpur 5400, Bangladesh; towfiq_dm@brur.ac.bd (A.R.M.T.I.); md.hasanuzaaman.bp@gmail.com (M.H.); mahmudjaman11@gmail.com (M.J.)

² Faculty of Environmental Management, Prince of Songkla University, Songkhla 90112, Thailand

³ Environmental Assessment and Technology for Hazardous Waste Management Research Center, Faculty of Environmental Management, Prince of Songkla University, Songkhla 90110, Thailand

⁴ Faculty of Resilience, Rabdan Academy, P.O. Box 114646, Abu Dhabi 114646, United Arab Emirates; ealam@ra.ac.ae

⁵ Department of Geography and Environmental Studies, University of Chittagong, Chittagong 4331, Bangladesh

⁶ Department of Civil Engineering, King Khalid University, Abha 61411, Saudi Arabia; jmallick@kku.edu.sa

⁷ Department of Agribusiness, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gazipur 1706, Bangladesh; gmmonirul79@gmail.com

⁸ Department of Disaster Risk Management, Patuakhali Science and Technology University, Patuakhali 8602, Bangladesh; abdu.sattar@pstu.ac.bd

* Correspondence: kuaanan.t@psu.ac.th

Table S1. List of the 20 SASs and climate change statements.

Serial No.	Attitudinal statements
1	Does air pollution causes climate change?
2	Does soil pollution causes climate change?
3	Does water pollution causes climate change?
4	Does plastic pollution causes climate change?
5	Does using pesticides causes climate change?
6	Does mills/industry/car smoke/CO ₂ causes climate change?
7	Does unawareness of the negative consequences of climate change due to manmade activities causes climate change?
8	Does refrigeration causes climate change?
9	Does other human influenced factors causes climate change?
10	Is annual mean temperature changing due to climate change?
11	Has annual mean precipitation been changed due to climate change?
12	Has the seasonal variation in terms of duration and starting time been changed due to climate change?
13	Does drought and flood occur frequently due to climate change?
14	Is temperature rising due to climate change?
15	Is solar radiation increasing due to climate change?
16	Is humidity level high due to climate change?
17	Is deforestation influence the climate change?
18	Does natural Factors (Sun's heating imbalance etc.) influence the climate change?
19	Do they use indigenous knowledge for agricultural production?
20	Is alternative crop species increasing ?