Climate-adaptive strategies for enhancing agricultural resilience in southeastern coastal Bangladesh: Insights from farmers and stakeholders

Md Abdullah Al Mamun^{1,2}, Jianfeng Li^{1,3,*}, Aihong Cui¹, Raihana Chowdhury ², Md Lokman Hossain^{1,4,*}

¹Department of Geography, Hong Kong Baptist University, Hong Kong, China

²Department of Food Technology and Nutrition Science, Noakhali Science and Technology University, Sonapur-3814, Noakhali, Bangladesh

³Department of Geography and Resource Management, The Chinese University of Hong Kong, Hong Kong, China

⁴Department of Environment Protection Technology, German University Bangladesh, Gazipur, Bangladesh

^{*} Corresponding author's email: J. Li (jianfengli@cuhk.edu.hk) and M.L. Hossain (lokmanbbd@gmail.com)

Questionnaire for participant

Date of Interview:	Sample
A. Personal Information:	
1. Name:	
2. Affiliated Organization:	

B. KII Questions:

- 1. What is the effect of climate change in this area?
- 2. What are the impacts of climate change on agriculture in this area?
- 3. Can you give me any ideas regarding Climate adaptive Agriculture?
- 4. Do you know which institutions are promoting Climate adaptive Agriculture? How?
- 5. What kinds of barriers do farmers face to adopt adaptive Agriculture?
- 6. What kind of barriers do farmers face to ensuring better crop production in this area?
- 7. Do you give your opinion about food availability and accessibility in this area?
- 8. Would you share the food and nutrition situation in this area?

C. FGD Questions

- 1. What kind of climate change are you all currently experiencing, and how does it affect farming?
- 2. Can we share our concept and practice regarding Climate adaptable agriculture in this area?
- 3. What is the current situation of food and nutrition security in this area, and what barriers do farmers face to ensuring food security in this area?