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COMMENTS ON THE PAPER

LRE 20-087: Effects of COVID-19 on *Baor* (Oxbow Lake) fisheries: Diminution of livelihood and food security

By Ahmadi – Reviewer 1

GENERAL

The manuscript reports the impact of COVID-19 on livelihood and food security through Baor fisheries in Bangladesh. Capture fishery and aquaculture in Baor had encountered difficulties due to the national lock-down measures that prohibit fishers and fish farmers from going out to Baor to fish.

The authors are suggested to revise the manuscript title and add more information on the current status of fish stock in the Baor and its fisheries governance in the results, as well as study sites where the Baor fisheries spots are existed in the methodology.

In this regard, the manuscript needs a major revision to improve its scientific merit including figure presentation.

SPECIFIC

| page | line | Comments and Recommendations |
|--------|---------------|--|
| 1 | 3-6 | The authors are recommended to considerably revise the title to be more straightforward to mention The Effect of COVID-19 on livelihood and food security through Baor fisheries in Bangladesh |
| 2 | 6-29 | Abstract: please also add quantitative statement (in percentage) to show the readers the magnitude of Covid-19 pandemic to livelihood and food security |
| 4 5 | 15-60 3-45 | I found that the Introduction is not well presented and somewhat disorganized, thus difficult to follow. The author should build a flowing, clear and condensed storyline in the introduction. I found some exaggerated information is presented in this section e.g., it takes three lines to only explain COVID-19 in the introduction. I want this report to reach more general readers in various aspects of Baor fisheries (socio-economic, institutional role, profit sharing, fisheries governance) instead of COVID-19 pandemic. |
| 6 | 11 | Methodology: Please add subtitle: 2.1. study site and add the map to show where Baor spots are existed during survey study. If possible, add a photograph of Baor fisheries look like. Please reorder the figures accordingly |
| 7 | 19 | 3.1 Harvest, transportation and marketing. Please also concern with supply and demand of boar's fishes in the local markets PRE-COVID-19 and during COVID-19 pandemic |
| 7 | 36-38 | Results: please provide some explanation on what major problems faced in Baor fisheries and the magnitude of disrupted supply chain of Baor fishes |
| 23 | 21-22 | Figure 7. Major disruption in supply chain of fish feed and other inputsand during COVID-19 situation. Please also add PRE-COVID-19 and revise the figure accordingly |

OTHERS

Please include an itemized list of your answers to the above comments in the revised version of your paper.