The authors have chosen a very valuable topic. Water is life and it needs quality. The analysis and the structure is reasonable well. However, the authors mentioned in the introduction, this kind of research has been done. In that case, doing the same thing at a different location, how would you emphasize the novelty.

I think the authors need to highlight the novelty of this study well. What makes the reader think that this study is novel.

Following article is a recent such study that they developed an analytical equation for the water quality index in a regional context. You may use necessary details from that study and highlight the novelty and importance to the reader.

https://www.mdpi.com/2311-5521/7/5/147

Other than that, authors have provided a significant effort. So if these things are improved, I hope this meets the required standard to be published.