Review Form 1.6

Journal Name:	**Asian Research Journal of Mathematics**
Manuscript Number:	**Ms_ARJOM_88061**
Title of the Manuscript:	**Application of stacking-based ensemble learning model for water quality prediction**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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<mark>PART 1:</mark> Review Comments

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments		
Minor REVISION comments	(1) The author has used XGBoost, MLP, SVR, as the base models. Describe the classifier briefly. The authors can cite the following papers for taking help for writing the classifiers details: (i) https://www.mdpi.com/2073-4441/14/3/492/htm (ii) https://www.sciencedirect.com/science/article/pii/S2352914820301623 (iii) https://ieeexplore.ieee.org/abstract/document/8628084/ (iv) https://ieeexplore.ieee.org/abstract/document/9230932 (v) https://www.sciencedirect.com/science/article/pii/B9780128245361000083 (vi) https://link.springer.com/chapter/10.1007/978-3-030-73603-3_25 (vii) https://link.springer.com/chapter/10.1007/978-3-030-96308-8_116 (viii) https://www.eurekaselect.com/article/114326 (ix) https://www.sciencedirect.com/science/article/pii/S2352914820300290 (x) https://www.hindawi.com/journals/abb/2020/6659314/ Write the literature review section briefly. (2) The data used in this study were the daily average monitoring data of PH and TN from 2021-10-01 to 2022-03-03 at Zhuhai Bridge Crossing, Guangdong Province. Give the proper link of the dataset. (3) Proofread the paper properly.	
Optional/General comments		

	Reviewer's comment	Author's comment *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Are there ethical issues in this manuscript?	*(If yes, Kindly please write down the ethical issues here in details)*	

Reviewer Details:

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