**Peer Review Report**

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| **Notes** | | | | | |
|  | Please return the completed report by email within 21 days; | | | | |
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| **About HRPUB** | | | | | |
| Horizon Research Publishing, USA (HRPUB) is a worldwide open access publisher serving the academic research and scientific communities by launching peer-reviewed journals covering a wide range of academic disciplines. As an international academic organization for researchers & scientists, we aim to provide researchers, writers, academic professors and students the most advanced research achievements in a broad range of areas, and to facilitate the academic exchange between them. | | | | | |
| **Manuscript Information** | | | | | |
| Manuscript ID: | | **14825967** | | | |
| Manuscript Title: | | **Groundwater Level Forecasting Using Multiple Linear Regression and Artificial Neural Network Approach** | | | |
| **Evaluation Report** | | | | | |
| General Comments | | | **The article is well structured as the framework is clear and concise.**  **The subject matter is certainly important to learn about the issues related to groundwater level and potential methods of investigation.**  **Excellent bibliographic depth.** | | |
| Advantage & Disadvantage | | | **The advantage of this study is the comparison between two methods (MLR and ANNs) of prediction of groundwater level fluctuation.** **This comparison leads to results that are followed by a choice between the two mentioned methods, as the ANN method has more positive characteristics.**  **The question is: are there other numerical and/or simulation methods besides those used for the present study? If they exist, how come they were not included in this study? Why did the choice fall on MLR and ANN methods?** | | |
| How to improve | | | **It would be interesting to justify/motivate through a greater level of detail the choice of investigation methods used.** | | |
| Please rate the following: (1 = Excellent) (2 = Good) (3 = Fair) (4 = Poor) | | | | | |
| Originality: | | | | 2 | |
| Contribution to the Field: | | | | **2** | |
| Technical Quality: | | | | **1** | |
| Clarity of Presentation : | | | | **1** | |
| Depth of Research: | | | | **2** | |
| **Recommendation** | | | | | |
| Kindly mark with a ■ | | | | | |
| **□** Accept As It Is | | | | | |
| **□** Requires Minor Revision | | | | | |
| **□** Requires Major Revision | | | | | |
| **□** Reject | | | | |  |

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|  |  | **Return Date:** |