**COVER LETTER**

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PRECISION IN PREDICTION: GROUNDWATER LEVEL FORECASTING WITH RANDOM FOREST REGRESSION IN COIMBATORE'S UPPER BHAVANI RIVER BASIN AREA

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Dear Editor,

We are pleased to submit our manuscript titled "PRECISION IN PREDICTION: GROUNDWATER LEVEL FORECASTING WITH RANDOM FOREST REGRESSION IN COIMBATORE'S UPPER BHAVANI RIVER BASIN AREA" for consideration for publication in the Madras Agricultural Journal. Our study focuses on the application of Random Forest Regression for predicting groundwater levels in the Upper Bhavani River Basin area of Coimbatore. We believe this research contributes significantly to the field of water resource management and provides valuable insights for sustainable groundwater use in the region.We confirm that this manuscript has not been published elsewhere and is not under consideration by another journal. All authors have approved the manuscript and agree with its submission to the Madras Agricultural Journal.

We are ready to make any necessary corrections as per the journal's requirements. Additionally, we hereby declare that there is no conflict of interest regarding the publication of this article.

We appreciate your consideration of our work and look forward to your response.

Sincerely,

Ravanashree. M, Arunadevi, K, Raviraj, A, Balaji kannan, and Sumathi, CS

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**NO ONJECTION CERTIFICATE**

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