

## Journal of Environmental Engineering and Landscape Management <onbehalfof@manu 📑 Fri, Nov 20 at 2:47 PM 🗼





20-Nov-2020 Dear Dr Muhammad Irfan:

To: irfplg@yahoo.com

The above manuscript, entitled "Identifying the effect of tides on groundwater level fluctuations on Gili Ketapang Island, Indonesia" with Mr Purnomo as contact author has been submitted to Journal of Environmental Engineering and Landscape Management.

I would be grateful if you would kindly agree to act as a reviewer for this paper. The abstract appears at the end of this letter, along with the names of the authors.

Please let me know as soon as possible if you will be able to accept my invitation to review. To do this please either click the appropriate link below to automatically register your reply with our online manuscript submission and review system, or e-mail me with your reply.

\*\*\* PLEASE NOTE: This is a two-step process. After clicking on the link, you will be directed to a webpage to confirm. \*\*\*

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Should you accept my invitation to review this manuscript, you will be sent an email with a direct link to the scoresheet, which will be made available to you. You will then have access to the manuscript and reviewer instructions in your Reviewer Centre.

If you are unable to review the manuscript, click on the "decline" option to register your response. This will direct you to a screen where you will be given the opportunity to provide details of any alternative reviewers.

I realise that our expert reviewers greatly contribute to the high standards of the Journal, and I thank you for your present and/or future participation.

Sincerely,
Dr Bradulienė
Journal of Environmental Engineering and Landscape Management Editorial Office
jeelm@vgtu.lt

## MANUSCRIPT DETAILS

TITLE: Identifying the effect of tides on groundwater level fluctuations on Gili Ketapang Island, Indonesia

AUTHORS: Purnomo, Agung; Marfai, Muh; Husrin, Semeidi

## ABSTRACT:

This research aims to identify the effect of tides on groundwater level fluctuation in Gili Ketapang Island by using a combination of field monitoring and hydrodynamic modeling. Groundwater data were collected from 5 July to 17 August 2018 from two wells monitoring, while the hydrodynamic model was adopted to identify sea-level conditions. The result explains the sea level around the island is similar among extremely strong correlations between the points. The hydrodynamic model proves a standing wave due to tidal amplification in Madura Strait waters. The effect of tides on the groundwater level characterized by decreasing in amplitudes and time lags as increasing the distance from the coast.

Thank you for submitting your review of Manuscript ID JEELM-2020-0006.R1 for Journal of Environmental Engineering and Landscape Management 2





Journal of Environmental Engineering and Landscape Management <onbehalfof@man 📑 Sat, Nov 28 at 7:10 PM 🤺 To: irfplg@yahoo.com





28-Nov-2020

Dear Dr Muhammad Irfan:

Thank you for reviewing the above manuscript, entitled "Identifying the effect of tides on groundwater level fluctuations on Gili Ketapang Island, Indonesia" for Journal of Environmental Engineering and Landscape Management.

We greatly appreciate the voluntary contribution that each reviewer gives to the Journal. We hope that we may continue to seek your assistance with the refereeing process for Journal of Environmental Engineering and Landscape Management, and hope also to receive your own research papers that are appropriate to our aims and scope.

Sincerely, Dr Bradulienė Executive Editor, Journal of Environmental Engineering and Landscape Management jeelm@vgtu.lt