

Dear Editor-in-Chief, Jurnal Riset Akuakultur

We wish to submit an original research article entitled “Sustainability of Vanamei Shrimp Aquaculture Management in Ujung Genteng Sukabumi: A Social, Economic, Ecological, Institutional, and Technological Perspective” for publication consideration in the Jurnal Riset Akuakultur.

We confirm that this work is original and has not been published elsewhere, nor is it currently under consideration for publication elsewhere.

Regarding the issue of double submission of our manuscript entitled "Sustainability of Vanamei Shrimp Aquaculture Management in Ujung Genteng Sukabumi: A Social, Economic, Ecological, Institutional, and Technological Perspective", we would like to inform you that the manuscript has been withdrawn from submission to the *Jurnal Teknologi Perikanan dan Kelautan IPB* as of March 17, 2025 (attached).

In this paper, we report that using the RAPFISH method, sustainability index value of the vanamei shrimp aquaculture management in Ujung Genteng, Sukabumi revealing that the technological dimension achieved the highest score (77,325), indicating a "good sustainable" status, while other dimensions, including social (59,237), economic (68,236), ecological (61,856), and institutional (60.215), were classified as "moderately sustainable." Sensitive attributes within each dimension were identified to guide targeted improvements, with notable emphasis on integrating advanced technologies such as nanobubble systems, automatic feeders, solar energy, and IoT-based real-time monitoring. These innovations demonstrated significant potential for improving dissolved oxygen levels, feed efficiency, and operational cost reduction, contributing to enhanced shrimp growth and reduced mortality rates. The findings underline the importance of a holistic approach that combines technological advancements, community engagement, and institutional support to achieve sustainable aquaculture practices. Recommendations for future research include broader application testing across diverse aquaculture settings and the development of adaptive technologies to address emerging challenges in the shrimp farming sector. Therefore, we believe this manuscript fits the focus and scope of your journal.

May, 19th 2025

Sincerely,

First/Corresponding Author

A handwritten signature in black ink, appearing to be 'Kasful Anwar', written in a cursive style.

[Kasful Anwar]

Yth. Editor in Chief Jurnal Teknologi Perikanan dan Kelautan IPB
di tempat

Dengan hormat.

Pada tanggal 06 Februari 2025, kami telah mengirimkan manuskrip dengan judul "Sustainability of Vanamei Shrimp Aquaculture Management in Ujung Genteng Sukabumi: A Social, Economic, Ecological, Institutional, and Technological Perspective", dan hingga saat ini manuskrip tersebut masih berada di tahap submission. Sehubungan dengan hal tersebut, maka kami mengajukan permohonan penarikan manuskrip tersebut. Atas pemakluman Bapak/Ibu Editor in Chief Jurnal Teknologi Perikanan dan Kelautan IPB, kami ucapkan terima kasih.

Salam.



Jurnal Teknologi Perikanan dan Kelautan

kepada saya ▾

Sen, 17 Mar, 11:02 ☆ 😊 ↶ ⋮

Yth. Penulis naskah

Baik, terima kasih atas informasinya. Mohon maaf kami belum sempat memproses dikarenakan banyaknya antrian naskah.

Salam,

Tim Redaksi Jurnal Teknologi Perikanan dan Kelautan

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Sekretariat Jurnal Teknologi Perikanan dan Kelautan

Gd. Fakultas Perikanan dan Ilmu Kelautan Lt. 3

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