

In this issue

Research Article

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Formulation of Fish Feeds using Indigenous Plant Raw Materials and their Impacts on Growth and Maturity of Small Indigenous Fish Species (SIS) *Mystus cavasius* (Hamilton, 1822)

Published On: June 28, 2025 | Pages: 024 - 031

Author(s): Amrita Shaha, Anik Talukdar* and Md Shoebul Islam

A feeding trial lasting 120 days was conducted in earthen ponds to evaluate the effects of different dietary protein levels on the growth performance of *Mystus cavasius* (Hamilton, 1822) broodstock reared in hapas. Five dietary treatments were tested: four iso-caloric experimental feeds containing 30%, 35%, 40%, and 45% crude protein, and one commercial feed containing ...

[Abstract View](#) [Full Article View](#) DOI: 10.17352/2455-8400.000100

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Antimicrobial Activities and Immune Responses of Methanolic Extract of *Najas indica* on Shrimp (*Penaeus monodon*)

Published On: April 19, 2025 | Pages: 017 - 023

Author(s): ASM Tanbirul Haque*, HM Rakibul Islam*, Md Shoebul Islam, Md Touhidul Islam, Shikder Saiful Islam and Md Harunor Rashid

The aim of this study was to evaluate the influence of *Najas indica* on the immune system and health of shrimp. Antibacterial activity, immune parameters, and a challenge experiment against White Spot Syndrome Virus (WSSV) were assessed. The results revealed that the methanolic extract of *Najas indica* exhibited significant antibacterial activity with 15 ± 2 mm inhibition ...

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Review Article

A Review of Chronological Description of Food and Feeding Prototype of *Labeo calbasu* (Hamilton, 1822) With Special Reference to the Cleaning of Bottom (Substratum)

Published On: April 18, 2025 | Pages: 010 - 016

Author(s): Amitabh Chandra Dwivedi*

Fishes play a critical role in the food web and food chain as both intermediate trophic levels and top predators in the all ecosystems. This review article provides the earliest chronological description of the feeding behavior of *Labeo calbasu* with special reference to cleaning of bottom. The feeding nature of fishes varying to stage of life cycle, season, locality, ...

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