

CHANGES IN HAEMATOLOGY OF CLIMBING PERCH, ANABAS TESTUDINEUS (BLOCH) UNDER VARIED DIETARY CONDITIONS

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December 20, 2020 · Volume 19 - Issue 2

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BHATT P. CHANGES IN HAEMATOLOGY OF CLIMBING PERCH, ANABAS TESTUDINEUS (BLOCH) UNDER VARIED DIETARY CONDITIONS: <http://anveshika.org/proceedings-of-the-zoological-society-of-india/wp-content/uploads/sites/2/2020/12/15-dec-2020.pdf>. Proceedings of the Zoological Society of India. 2020 Dec 20 [last modified: 2020 Dec 20]. Edition 1.

Abstract

The present work in an endeavour to study the effect of different kinds of supplementary feeding on certain blood parameters in a freshwater air breathing fish, *Anabas testudineus* (Bloch). Different haematological values in control (Group I) group of fishes were -RBC counts, 2.1 ± 0.006 million/mm³; Hb content, 10.8 ± 0.10 g%; PCV or haematocrit value, 32.0 ± 1.42 ; MCH, 5.143pg; MCV, 15.42mm³ and MCHC, 33.75%. The experimental animals were fed with six (Group II-VI) types of supplementary feeds which caused significant increase in RBC counts, Hb content and PCV values as compared to control which is indicative of the facts that experimental animals become more healthy as compared to control. The reason for such changes have been discussed in this paper.

Key Words

Varied feeds, Fish, Blood parameters

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