

RESEARCH ARTICLE

# Bio-chemical aspect of *Proteocephalidean* tapeworms in freshwater cat fish, *Wallago attu* (Blosch, Schneider, 1801)

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**ABSTRACT.....** The bio-chemical aspect of the cestode parasite is a unique growing field in the tropical and sub-tropical areas. The parasitic bio-chemistry having great importance in the chemotherapy and vaccine production, and a understanding of the complex association involved in the host parasite relationship. However, the information in regards with the bio-chemistry is unlimited. Proteocephalidean tapeworms are the most pathogenic in freshwater fish *Wallago attu*. The present investigation deals with the bio-chemistry (Protein, Glycogen and fats) of proteocephalidean parasites in freshwater predatory fish, *Wallago attu* (Blosch and Schneider, 1801).

**KEY WORDS.....** Bio-chemistry, *Gangesia, ptychobothridae, Wallago attu*

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