STUDIES ON SERUM CHOLESTEROL LEVELS OF SOME FRESHWATER FISHES OF PILLI RESERVOIR, BIJNOR (U.P.)

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ABSTRACT

Normal serum cholesterol levels of 20 species of freshwater fishes of Pilli reservoir, have been recorded during the year 2009-2010. Maximum mean valley (598.20±62.00/100 ml) was noted in female fish Rita rita (160.00±28.00mg/100ml) and while minimum value in male Botia dario. In male, serum cholesterol levels were found to be lower than female fishes.

Key words: Serum Cholesterol, Freshwater Fishes, Pilli Reservoir.

REFERENCES


Tandon, R.S. 1986 : Biochemical changes in fish Wallago attu infected with trypanosomes. Indian J.parasitology 10(2) : 87-91.