



STUDIES ON LARVIVORUS FISH DIVERSITY IN BABHALGAON DAM, NEAR NALDURG, OSMANABAD, (M.S.) INDIA.

***A.D. Babare, S.B. Patil, H.K. Jadhav, S. S. Patil and M.G. Babare**

*Zoology Research Center, A.S.C. College, Naldurg. Dist.- Osmanabad.

ABSTRACT

Larvivorous fishes are important food resources and good indicators of the ecological health of the waters they inhabit. The present paper deals with the study of Larvivorous fish diversity in Babhalgaon Dam, Osmanabad (M.S.) India. The work was carried out during the year 2016. (January to December). The random sampling method was adopted for the collection of fish. Total 11 species were recorded; Puntius and Rasbora daniconius were highly efficient in consuming mosquito larvae. There are five fish species have been found good larvivorous potential and active.

Key-words -Larvivorous fishes - Diversity-Babhalgaon Dam.

INTRODUCTION

The fish are invariable living components of water bodies. These organisms are important food resources and good indicators of the ecological health of the waters they inhabit. Various workers studied the biology, characters, significance and applications of larvivorous fish for mosquito control program in different habitat i.e. Bay, E.(1967), Frankel, V. and Goren, M.(2000), Srivastava, C.B.L. (2000), M. G. Babare et.al.(2014) etc. The influence of hunger on food stocking behaviour and effect of stocking density on the growth and survival of fishes were studied by ALHASSAN E.H. (2012) and Binoy V.V.(2008).

MATERIALS AND METHODS.

The samples were collected from the different sampling stations of Babhalgaon Dam. The random sampling method was adopted for the collection of fish. The specimens in fresh condition were photographed and morphological characters were noted before preservation in 10% formalin. For the identification of fish, the methods were followed given by Jayram K.C. (1981) Srivastava, C.B.L. (2000) Talwar P.K. and Jhingran A.G. (1991).

RESULTS AND DISCUSSION

The data were collected from survey of local fish at different sampling points in pre and post monsoon months of Babhalgaon Dam. The different species of fish have been presented in Table No- 1.

Table No-1-

Larvivorous fishes in Boririver (2016).

Sr. No.	Fishes
1	Chela laubucca
2	Chandaranga
3	Puntius amphibious
4	Puntius conchonus
5	Puntius ticto

6	Rasbora Daniconius
7	Labeocalbasu
8	Nandus Nandus
9	Labeocalbasu
10	Clarius batrachus
11	Danio innatus

ACKNOWLEDGEMENT

The Authors are thankful to the Principal, for providing necessary Laboratory and Library facilities to complete the research work.

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