



**STUDIES ON PREVALENCE OF PLATYHELMINTH PARASITES
OF FRESHWATER FISHES FROM JAIKAWADI DAM
AT AURANGABAD DISTRICT, (M.S.) INDIA**



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ABSTRACT

In present study, at Jaikawadi dam we collect 230 fish species *Ophiocephalus* ($n=150$), *Mystus* ($n=40$), *Mastacembalus* ($n=40$) Spp. along with common carp and other Indian major carp fishes. Out of these 141 fishes were found infected with four genus of cestode parasites viz., *Lytocestus*, *Senga*, *Circumonchobothrium* *Silurotenia* spp. and three species of trematode parasites viz., *Allocreadium*, *Orientocreadium*

and *Genarchopsis* during January 2010 to December 2012. The population dynamics shows the prevalence, mean intensity, abundance and dominance of the collected cestode and trematode parasites. During this study we also observed protozoans, crustaceans, *Monogenea* as well as *Acanthocephala* and *Nematodes*.

KEYWORDS

Cestode, trematode, Jaikawadi Dam, population dynamics.