

RESEARCH ARTICLE

Seasonal occurrence of an acanthocephalan parasite in fresh water fish, *Channa punctatus* at the Warangal, A.P.

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ABSTRACT..... The present study deals with seasonal variations of acanthocephalan parasite, *Pallisentis nagapurensis* in fresh water fish, *Channa punctatus* from Warangal district, Andhra Pradesh, during two consecutive years from 2006-07 to 2007-08. The incidence, intensity, density and index of infection of the parasite has been recorded. The infection was more during summer, moderate during winter and low during rainy season. The acanthocephalan infections greatly effected the anatomy of the intestine and affected the general metabolic state of the host.

KEY WORDS..... *Channa punctatus*, *Pallisentis nagapurensis*, Incidence, Intensity, Density

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