Objectives:-

The main aim of the present work is to study the ecobiological conditions prevailing in water of Gangapur Project, various molluscs living in and around and the cercariae they harbor.

In the present work various species of cercariae from various snails found in and around Gangapur Project of Nashik District. In the present work host parasite relationship is studied and full attention is paid to study the effects of larval stages of trematodes on the first intermediate host i.e. gastropods. The effects of larval trematodes on the molluscan host depend upon four important factors

1) The degree of infection,
2) Size and age of host,
3) The development pattern of the larvae and
4) The nature of organ invaded.

The present finding is emphasized on further distinguished three main types of effect namely,
1) those affecting hepatopancreas,
2) those affecting gonads and
3) those affecting general physiology of host.