SYNOPSIS OF THE THESIS
ENTITLED
STUDIES ON THE CESTODE PARASITES
OF VERTEBRATES FROM SATARA AND
SOLAPUR DISTRICTS.
SYNOPSIS

The thesis comprises of two parts. The first part deals with the cestode parasites of the orders:

1. Pseudophyllidea
2. Proteocephalidea
3. Davaineidea

The second part deals with the cestode parasites of the three orders:

1. Anoplocephalidea
2. Hymenolepididea
3. Dilepididea

The cestodes described in this thesis, belong to 6 orders, 8 families, 11 genera and 18 species.

PART I

This part deals with study of 3 families:

1. Ptychobothriidae
2. Proteocephalidae
3. Davaineidae
The genera and species described in this part are as follows:

1. *Circumoncobothrium cirrhinae* n.sp.
2. *Circumoncobothrium mastacembellusi* n.sp.
3. *Circumoncobothrium armatusae* n.sp.
4. *Gangesia krishnae* n.sp.
6. *Cotugnia kamatiensis* n.sp.
7. *Raillietina (Skrjabinia) centropi* Southwell, 1922.
9. *Davainea singhi* n.sp.

Keys to the species of genera *Circumoncobothrium* and *Davainea* are provided.

**PART : II**

This part deals with the study of 5 families:

1. Anoplocephalidae
2. Linstowiidae
3. Hymenolepididae
4. Dipyldidiidae
5. Dilepidinae
The genera and their species described in this part are as follows:

1. Moniezia (Blanchariezia) sataraensis n.sp.
2. Oochoristica whitentoni Steelman, 1939.
3. Oochoristica fibrata Meggitt, 1927.
4. Hymenolepis diminuta Rudolphi, 1819.
5. Diplopylidium govindi n.sp.
6. Diplopylidium mehdi n.sp.
7. Diplopylidium jayamalae n.sp.
8. Indicovalipora pandharpurensis n.sp.
9. Indicovalipora kasegaonesia n.sp.

Key to the genus Indicovalipora is provided.

NOTE: In the synopsis submitted earlier, one species of Moniezia is deleted in the thesis. The author has added one species of Raillietina and one species of Oochoristica to his thesis.

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