

SUMMARY

SUMMARY

Species diversity is greatest in the Hymenoptera. Their great diversity and the high level of parasitism that they often inflict on host populations have made parasites popular subject for ecological studies in the field.

The object of this dissertation is taxonomic study of Ichneumonids (Hymenoptera :Ichneumonidae) from Southern Maharashtra.

In this seven species of six genera belonging to five tribes and four subfamilies of Ichneumonidae are studied. It contains description of five new species and redescription of two known species. The species viz. Xanthopimpla honorata honorata, Xanthopimpla punctata, Rothnevia browni, Goryphus mirajensis, Charops rugosopuntatum, Diadegma striatopunctata, Genotropis sangliensis are included.

In addition a paper entitled "Last instar larva of Xanthopimpla stemmator Thunberg (Hymenoptera : Ichneumonidae) a pupal parasite of jawar stem borer" is appended. Figures and literature consulted also form the part of the dissertation.