

Diversity of Insect Pests of Paddy in Panhala Tehasil, Kolhapur, Maharashtra, India

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Abstract : Agriculture is the backbone of Indian economy and India is one of the world's largest producers of Rice. Today, paddy crop is facing a severe problem of insect pests and is attacked by more than 100 species of insects, among those 20 species cause economic damage. Rice is the staple food of people of panhala tehsil, Kolhapur, Maharashtra, India. During June 2017 to September 2017 efforts were made to study the diversity of insect pests associated with the paddy crop in the study region. The collection and preservation of the specimens were done by following standard procedure and the identification was done with the help standard literature, taxonomic keys, and webography. In all, 6 species were recorded as pests of paddy in which order Lepidoptera was dominant with 2 species, while orders Diptera, Orthoptera, Hemiptera, and Coleoptera were represented by 1 species each respectively. The results of the present investigation will be helpful for formulating control strategies against these paddy pests.

Keywords : diversity, insect pests, Panhala, staple

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