

A Study of Butterfly Diversity in Nandgaon Village and Gulmohar Park in Khed Tehsil District of Ratnagiri (M.S.) India

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Abstract: A study about diversities of butterfly was carried out in Khed taluka Ratnagiri district of Maharashtra, India. These two sites were used in the study area for the surveys of butterflies namely "Nadgaon Village and Gulmohar park", a total of 36 individuals and 35 species of butterflies belong to 5 families and were recorded during the study period. Nymphalidae was the richest amongst families that comprised (15 and 42%) of the total species of butterfly recorded in the study area which was followed by Lycaenidae (10 and 28%), Pieridae (5 and 14%) Papilioninae (5 and 14%) and Riodinidae family were the lowest (1 and 3%) respectively. Amongst the species of butterflies Which were observed in the study area, 4 of them were abundantly and 2 species were common while 8 numbers of the species of butterflies were rare. In addition to that 7 numbers of the species of butterfly were occasionally found. The study area is rich in butterfly and its diversity. However further research could be conducted to obtain more details and documentation on butterfly diversity for the conservation and butterfly park.

Keywords: A study on butterfly diversity in Khed, District Ratnagiri (MS), India

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