

Odonata (Dragonflies, Damsel Flies) Diversity in an around Sakoli, Bhandara District, Maharashtra

Kanchan P. Khaparde¹ and Pinky C. Sonarghare²

Assistant Professor, Dept. of Zoology, M. B. Patel College, Sakoli, Maharashtra, India¹

Assistant Professor, D. R. B. Sindhu Mahavidyalaya, Nagpur, Maharashtra, India²

kancha6211@gmail.com

Abstract: *Dragonflies and damselflies (Odonata) are ecologically important insects, serving as indicators of environmental health and playing crucial roles in predator-prey interactions. Insect are most diverse, successful, and dominated taxon of the animal kingdom. They are found in almost every habitat across the globe. It is due to their diverse body size, habit, fecundity, different modes of respiration, food diversity etc, because of these diverse characteristics, they became an important component of our ecosystem. (Fraser, F.C. (1936). The order odonatan is one of the most popular insect groups. Odonata occupies almost all kinds of habitat, running water, rain-pools and lakes, rivers etc. A survey conducted in 2023 found a total of 43 species, of odonates belonging to 06 families, were collected for the present study survey was conducted during May to end November morning to midday when odonates are most active.*

Keywords: Sakoli Tahsil, Odonata, Dragonflies, Damsel flies