



A Study on the Colour Pattern of Painted Grasshopper in Taranagar Region of Churu District of Rajasthan (India)

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ABSTRACT: As we know that insects are very colorful creatures that look very attractive and beautiful. Color present in insect's bodies assists them in signaling, physiological adaptation, protection from predators, etc. Color also works as multiple channels of information and species identification. The present study gives special information about the color pattern of painted grasshoppers in Taranagar region. Taranagar is a block located in the Churu district in the north-western direction of Rajasthan (India). The insect diversity of this region is very rich. Different insects have different color patterns on their body. In the animal kingdom painted grasshoppers are put in order Orthoptera of class Insecta. Painted grasshoppers have a different color on their body by which they look attractive and beautiful. For this study data are collected by direct observation, field study, using hand picking method and insects collection net. Colors are identified by using a hand lens and microscope in the laboratory.

KEYWORDS: Color pattern, painted grasshoppers, Churu, Rajasthan, India.

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