

FORAGING BEHAVIOUR OF ROCK BEE, *APIS DORSATA* ON LAJWANTI GRASS (*MIMOSA PUDICA*) IN SURGUJA OF CHHATTISGARH

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Abstract: An observation was undertaken for foraging activity of *Apis dorsata* on lajwanti grass (*Mimosa pudica*) and found that the maximum activity of *Apis dorsata* was at 1000-1100hrs and the lowest was at 1600-1700hrs and followed by at 0800-0900hrs. In different hours of the day low average population was recorded at 0800-0900hrs (52.44 bees/5min/m²) and reached its peak population at 1000-1100hrs (140.33bees/5min/m²) and found decreased lowest at 1600-1700hrs (16.22 bees/5min/m²).

Keywords: *Apis dorsata*, Foraging behaviour, Lajwanti grass

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