



# New Distributional Record of *Holotrichia nagpurensis* Khan and Ghai 1982 and Adult Beetle Host Range in Terai Region of Uttarakhand

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**Abstract:** In India, *Holotrichia* is the major genus of subfamily Melolonthinae of Scarabaeidae, known by its cosmopolitan nature. A survey had been conducted in Pantnagar, Uttarakhand during 2018-19 to ascertain its occurrence of various species from the locality. Light traps and manual scouting on different host trees collection revealed the occurrence of *Holotrichia nagpurensis* Khan and Ghai. It is a new distributional record to the Pantnagar and first report, from Terai region of Uttarakhand. Their adult beetles feeding, shelter and mating activity was recorded from six host trees i.e. *Azadirachta indica* L., *Mangifera indica* L., *Artocarpus heterophyllus* Lam., *Psidium guajava* L., *Zea mays* L. and *Melia azedarach* L. from the locality. Overall, maximum occurrence and catches of *H. nagpurensis* was recorded from *A. indica*.

**Keywords:** Beetle, *Holotrichia nagpurensis*, Host plant, New distribution, Light trap

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