ABSTRACT: The paper deals with the study of faunal diversity of Orthoptera of Bhoramdev Wildlife Sanctuary, Kabirdham, Chhattisgarh. Altogether 34 species pertaining to 29 genera under 6 families are reported from the sanctuary, of which four species, namely Aularches miliaris miliaris, Loxoblemmus haani, Velarifictorus sp. and Phaneroptera myllocerca are new record from Chhattisgarh state.

Keywords: Orthoptera, Bhoramdev Wildlife Sanctuary, Chhattisgarh, India

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TAXONOMIC STUDIES ON ORTHOPTERA (INSECTA) FAUNA OF BHORAMDEV WILDLIFE SANCTUARY, KABIRDHAM, CHHATTISGARH, INDIA

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MATERIALS AND METHODS
Extensive and intensive survey of Bhoramdev Wildlife Sanctuary, district Kabirdham, Chhattisgarh state was made during 2011-13. Specimens of Orthoptera insect fauna including species and subspecies were collected from different localities by the survey team of Zoological Survey of India, Kolkata. The species were identified and the species recorded for the first time from Chhattisgarh state were shorted out. The systematic account, details of material collected, co-ordinates and geographic distribution of all the species are also recorded.

RESULTS AND DISCUSSION
During survey of the Sanctuary, a total 197 specimens of Orthoptera fauna pertaining to 34 species and subspecies belonging to 29 genera under 6 families viz. Acrididae 20 species 16 genera, Pygromorphidae 3 species 3 genera, Tettigidae 2 species 2 genera, Gryllidae 4 species 4 genera, Gryllotalpidae 1 species 1 genus, Tettigonidae 4 species 3 genera were identified from different localities. Geographical co-ordinates of collection sites are presented in Table 1.

Systematic accounts of collected species are summarized below. The species recorded for the first time from Chhattisgarh state are marked with an asterisk (*)

Order ORTHOPTERA
Suborder CAELIFERA
Infraorder ACRIDIDEA
Superfamily ACRIDOIDEA
Family ACRIDIDAE
Subfamily Acridinae
1. Acrida exaltata (Walker, 1859)
Material examined: Chhattisgarh; Kabirdham, Bhoramdev WLS, Rajadhar Forest, 1.xii.2011, 2♂(♂, DC) collected by S.K. Gupta and Party.
Distribution in Chhattisgarh: Bilaspur, Kabirdham and Raipur.

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