

## A New Genus *Longicheles* (Acari: Mesostigmata: Macrochelidae) for Pakistan Fauna from Punjab, Pakistan

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**Abstract :** Macrochelid mites are poorly studied from the planes of Punjab, Pakistan. The study was conducted as a part of PhD thesis research partially funded by the Royal Society of Entomology, UK. The genus *Longicheles* was first time reported from the Pakistan. Samples were collected on the monthly basis from different districts of Punjab province, Pakistan. The genus *Longicheles* was frequently found from five districts (Faisalabad, Dera Ghazi Khan, Jhung, Layyah, and Rajanpur) of Punjab province. Taxonomic studies were performed in Acarology Lab., Department of Entomology, University of Agriculture, Faisalabad with slide deposition. Taxonomic work was performed by using Phase contrast microscope and adobe illustrator (drawings) for finishing of picture. The detail descriptions of two (*Longicheles mandibularis* and *Longicheles hortorum*) females are given along with diagrams and key.

**Keywords :** macrochelidae, longicheles, new records, Punjab

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