A NEW SPECIES OF *LONCHOPTERA* MEIGEN (DIPTERA : LONCHOPTERIDAE) FROM NORTH WEST INDIA

A. N. T. JOSEPH AND P. PARUI
Zoological Survey of India, Calcutta

ABSTRACT

*Lonchoptera guptai* sp. n. is described from North West Himalaya.

Through the courtesy of Dr. V. K. Gupta of Delhi University we have received a small collection of Lonchopteridae which include one new species. Hither to only three species of *Lonchoptera* Meigen are known from India, viz., *Lonchoptera lutea* Panzer, *L. anderssonii* Joseph and Parui and *L. brunettii* Joseph and Parui.

**Key to Indian Species of the genus Lonchoptera Meigen**

1. Wings hyaline with yellowish tinge. ... ... 2
   Wings with a distinct sub-apical dark brown band. ... *brunettii* Joseph & Parui

2. Thorax shining brown with an indistinct median stripe, antennae black. ... *lutea* Panzer
   Thorax yellow or black without stripe. ... ... 3

3. Legs pale yellow, hind femur apically brown marked, antennae dark brown. ... *guptai* sp. n.
   Legs yellow without apical marking on hind femur, antennae yellow. ... *anderssonii* Joseph and Parui

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**Lonchoptera guptai** sp. n.

*Female*: Body length 2.5 mm, wing length 3.5 mm.

*Head* black to dark brown with black bristles, the hairs of proboscis and those on lower part of occiput yellow. Antenna including arista dark brown.

*Thorax* black to dark brown with black bristles; anterior border and posterolateral sides of mesonotum comparatively lighter coloured; scutellum posteriorly lighter coloured; pleura dark brown to yellowish-brown. Legs pale yellow, tarsi and sometimes tibia brownish, hind femur apically marked brown. Fore femur with 1d; fore tibia with 1 pv; mid femur in holotype with 1 ad whereas in paratype 1p; mid tibia in holotype with 2d, 1a whereas in paratype 1d, 1ad and 1p; hind femur with 2d, 1pv; hind tibia in holotype with 2d, 1ad, 2v whereas in paratype an additional ad also present.

*Wings* (Fig. 1) light yellowish with light brown veins. $m_{1+4} : m_{1+2} : m_1 = 14 : 14 : 28$.

The proportional length of these divisions are that the first and second divisions are equal.
and the third equal to the combined first and second divisions. Halteres light yellowish, stalk lighter than knob.

_Abdomen_ black or dark brown, ventrally lighter coloured.

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**REFERENCES**

