ON TWO NEW SPECIES OF SPIDERS OF THE GENERA PASILOBUS SIMON AND CLADOMELEA SIMON OF THE FAMILY ARGIOPIDAE FROM INDIA

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INTRODUCTION

This paper is a note on a small but extremely interesting collection of spiders made by me as a member of the Mysore survey party, Zoological Survey of India, during 1960–61.

While examining the above survey material of spiders, I came across several new species of spiders, some of which are being described elsewhere (Tikader, 1962). The present paper contains descriptions of two new species. The type specimens will in due course be deposited in the collections of the Zoological Survey of India, Calcutta.

The genera of Pasilobus and Cladomelea were first described by Simon (1892–95) in his book Histoire Naturale des Araignees. These genera are being recorded here for the first time from India.

Pasilobus kotigeharus sp. nov. (Text-Fig. 1)

General.—Cephalothorax and legs red, abdomen brown, eyes black. Total length 5·00 mm. Carapace 1·80 mm. long, 2·50 mm. wide; abdomen 3·80 mm. long, 9·00 mm. wide.

Cephalothorax.—Wider than long, relatively broad in front, scantily clothed with hairs. Median eyes more or less equal in size and ocular quad as long as wide, laterals small and contiguous. Clypeus narrow. Sternum heart-shaped. Legs short and stout, clothed with hairs.

Abdomen.—Large, armed above with a few symmetrically placed small elevated tubercles, nearly thrice as broad as long, widely rounded posteriorly, anterior lateral ends projecting forward like conical elevation; strongly overlapping the posterior region of cephalothorax in front. Integument
leathery, almost all sigilla yellow in centre and encircled by black or brown patch. Ventral side uniform, chocolate in colour.

*Holotype.*—One female in spirit.


**Cladomelea mundhva** sp. nov. (Text-Fig. 2)

*General.*—Cephalothorax pale yellowish, eyes black, legs light green, abdomen brown. Total length 9.00 mm. Carapace 3.50 mm. long, 3.00 mm. wide; abdomen 6.00 mm. long, 9.50 mm. wide.

*Cephalothorax.*—Longer than wide, convex with long white pubescence, cephalic region high, median eyes large and situated on the elevated area of head; lateral eyes small and contiguous. Lateral and posterior sides of cephalothorax encircled by a U-shaped dark-brown patch. The middle of cephalothorax with three conspicuous horn-like projections, directed upward and clothed with long white pubescence. Legs long, especially I and II pairs; legs formula 1243, clothed with conspicuous long white pubescence mainly on the tibiae, metatarsi and tarsi of I and II legs. The femur of I and II with a conspicuous black spot on the front side.

*Abdomen.*—Wider than long, pointed behind, slightly overlapping the posterior region of cephalothorax in front, clothed with long pubescence. Anterior lateral as well as posterior extremity of abdomen provided with
six conical elevations and these conicals are provided with long white pubescence. Ventral side uniform lighter colour than dorsal side.

**Text-FIG. 2.** *Cladomelea mundhva* sp. nov. (a) Dorsal view of female. (b) Lateral view of cephalothorax of female.

**Holotype.**—One female in spirit.


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**REFERENCES**
