



Spider with ' Human Face '

Acherontia styx Westwood, though it is difficult to imagine how these markings benefit these animals.

BOMBAY NATURAL HISTORY SOCIETY,
91, WALKESHWAR ROAD,
BOMBAY 6,
August 22, 1962.

J. C. DANIEL
Curator

23. STUDIES ON SOME SPIDERS OF THE GENUS *OECOBIVS* (FAMILY OECOBIIIDAE) FROM INDIA

(With two text-figure)

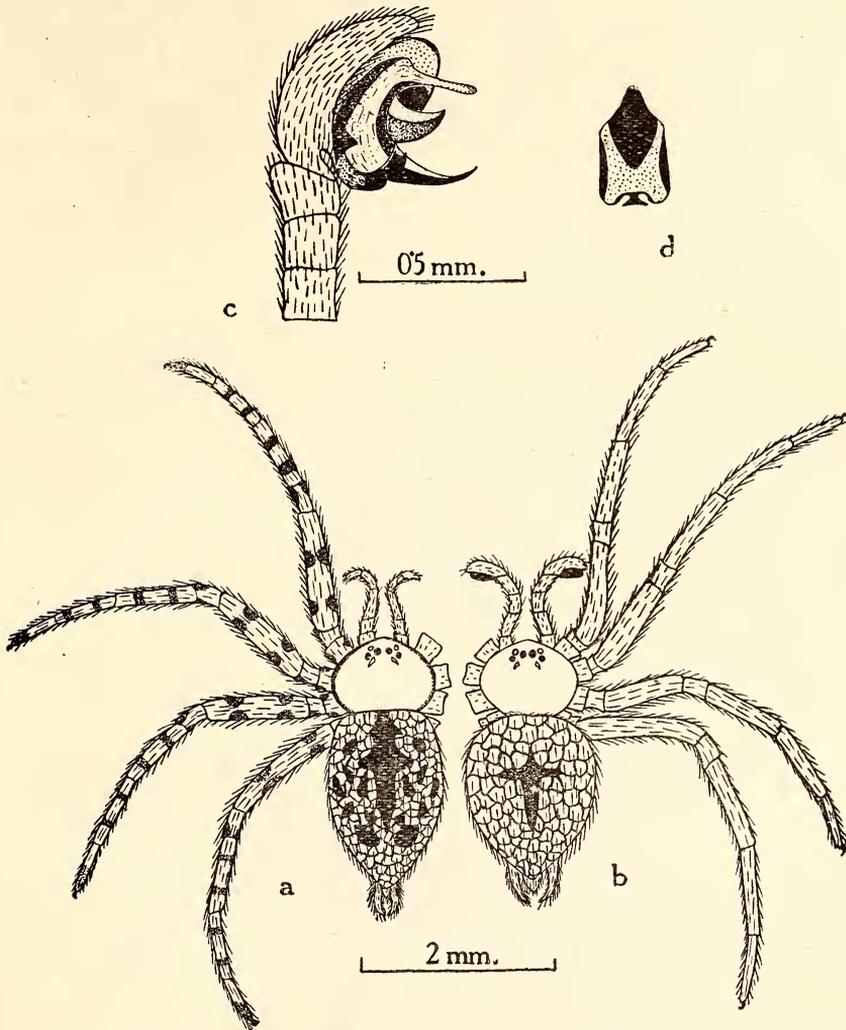
INTRODUCTION

Spiders of the family Oecobiidae are little known from the Oriental Region. They occur in crevices and corners in buildings and under stones. They like close proximity to man, so these spiders have been carried by man through baggage to other parts of the world from their original locality. One known and a new species of *Oecobius* are described here.

The type specimens will in due course be deposited in the collections of the Zoological Survey of India, Calcutta.

Oecobius putus O. P. Cambr.

General: Cephalothorax and abdomen light to deep brown, legs pale green. Total length 2.60 mm. Carapace 0.09 mm. long, 1.10 mm. wide; abdomen 1.80 mm. long, 1.10 mm. wide.



Text-fig. 1. *Oecobius putus* O.P. Cambr. : a. Dorsal view of female ; b. Dorsal view of male ; c. Male padipalp ; d. Epigyne

Cephalothorax: Wider than long, depressed on the centre but cephalic region slightly high and eyes group situated on the top, margin encircled by a deep brown line. Eyes unequal in size and dissimilar in form. The anterior median and posterior lateral eyes

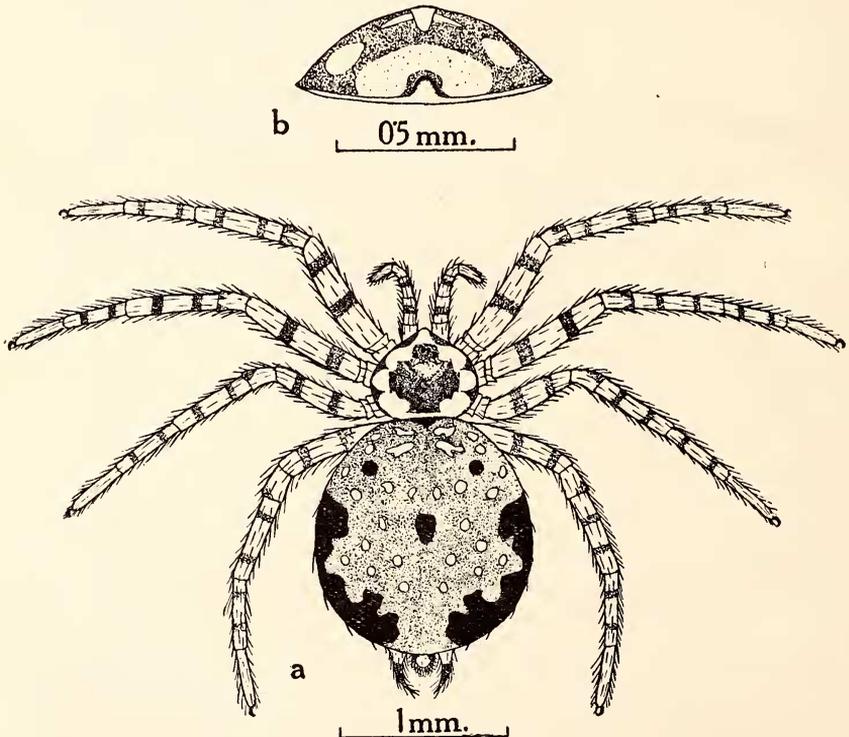
dark in colour and others pearly white; posterior medians triangular in size, both rows procurved but anterior row more procurved than posterior. Legs long, clothed with fine long hairs and all legs transversely banded with dark brown bands but in male no such bands. Male padipalp as in Text-fig. 1, c.

Abdomen: Long, slightly pointed behind, clothed with long hairs, dorsum ornamented by dark and chalk-white irregular patches, mid-dorsally with a spear-shaped black area extending from base to behind the middle. The hind spinnerets long and two-jointed; the second segment longer than the first and furnished with a comb of long spinning tubes on the inner side. Epigyne as in Text-fig. 1, d.

Distribution: Egypt, Tripoli, Yemen, Tanganyika; India: Madras, Poona, Lahore, Mansahra (5000 ft.), Calcutta.

Oecobius marathaus sp. nov.

General: Cephalothorax and legs light green, abdomen reddish. Total length 1.90 mm. Carapace 0.60 mm. long, 0.80 mm. wide; abdomen 1.40 mm. long, 1.20 mm. wide.



Text-fig. 2. *Oecobius marathaus* sp. nov.: a. Dorsal view of female; b. Epigyne

Cephalothorax: Wider than long, depressed but cephalic region high and elevated, eyes group situated on the top of the elevated region, margin encircled by a deep brown line but this line not uniformly wide, only near the base of each leg with wide deep brown broader line, middle portion and ocular area with deep brown patches. Eyes unequal in size and dissimilar in form, the anterior median and posterior lateral eyes dark in colour and rest pearly white, posterior median triangular in size, both rows procurved but posterior row more procurved than anterior. Legs long clothed with fine long hairs and all legs transversely banded with dark-brown bands.

Abdomen: Slightly longer than wide, rounded behind, clothed with fine long hairs, dorsum ornamented by irregular chalk-white and black dots or patches as in Text-fig. 2, *a*. The hind spinnerets long and two-jointed, the second segment longer than first and furnished with a comb of long spinning tubes in the inner side; posterior $\frac{2}{3}$ portion of hind spinnerets with deep brown. Epigyne as in Text-fig. 2, *b*.

Holotype: One female; *paratype*: one female in spirit.

Type-locality: Jangli Maharaj Road (in side building), Poona. Coll. B. K. Tikader, 4-vi-1961.

ZOOLOGICAL SURVEY OF INDIA,
WESTERN REGIONAL STATION,
POONA,
August 13, 1962.

B. K. TIKADER

REFERENCES

- Comstock, J. H. & Gertsch, W. J. (1940): *The Spider Book*. New York.
Dyal, (1935): *Bull. Zool. Punjab Univ.* 1: 119-252.
Simon, E. (1892): *Histoire naturelle des Araignees*, Paris, 1: 244-247.

24. A NEW LOCALITY FOR *GYMNOSPORA BAILADILLANA* NARAYAN. & MOONEY

Gymnosporia bailadillana has been established by Narayana-swami, V. and Mooney, H. F. [1941, *J. Indian bot. Soc.* 20 (4): 191-193] on the basis of specimens collected by Mooney from Bailadilla Hill, Bastar State, Orissa (Type: H. Mooney, no. 890, in *Cal. Herb.* Other collections: Mooney, 390 and 900, in the dark glens and shady ravines or in open moist valleys on the Bailadilla Hill, between 3000 and 3500 ft.). Mooney later on in his Supplement