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### **Short Communication**

## **FIRST RECORD OF *CHERIANELLA NARAYANI* NARENDRAN (HYMENOPTERA : EUCHARITIDAE) FROM KERALA, INDIA**

### **INTRODUCTION**

The species *Cherianella narayani* Narendran is so far reported from Tamil Nadu (India) and Nilgala Uva Prov (Sri Lanka) (Narendran, 1994 and Heraty, 2002). Narendran (1994) originally described the species based on female and Heraty (2002) subsequently described the male of the species. Thus this communication is intended to report the extended distribution of this taxon in Kerala state.

#### ***Cherianella narayani* Narendran**

(Fig. 1)

1994. *Cherianella narayani* Narendran, *Geobios new Reports*, **13** : 94-96. Type data : India : Tamil Nadu, Pambukurichi. Holotype Female (examined) (NZSI). by original designation.
2002. *Cherianella narayani* Narendran, Heraty; *Memoirs of the American Entomological Institute*, **68** : 116-117. Description of male, illustrated.

*Material examined* : 1 Male, INDIA : Kerala; Kannur Dt., Azhikode Chal (11°51' N 75°21' E), Divakaran, T., 16.ii.2003, Reg. No. 9995/H3, Deposited at Hymenoptera Section, Zoological Survey of India, Kolkata (NZSI).

*Diagnosis* : This species differs from all other African species of *Cherianella* Narendran by scutellar spine cylindrical and tapering to a blunt tip, spine much longer than gaster (Fig. 1) and dorsal thoracic setae lanceolate and thickened to base (Heraty, 2002).

*Variation* : This male specimen showing variations from the male specimen described by Heraty (2002) from Sri Lanka in the following characters : length 3.25 mm (in Sri Lankan specimen length 4.20 mm); head 2.06x as broad as high (in Sri Lankan specimen head 1.80x as broad as high); length of flagellum 2.56x height of head (in Sri Lankan specimen length of flagellum 2.40x height of head); first funicular segment 2.21x as long as broad, 1.26x as long as second funicular segment (in Sri Lankan specimen first funicular segment 2.90x as long as broad. 1.60x as long as

second funicular segment); scutellar process 6.60x as long as broad (in Sri Lanka specimen scutellar process 10.30x as long as broad); fore wing 2.73x as long as broad (in Sri Lankan specimen fore wing 2.50x as long as broad); petiole 2.63x as long as broad, 1.11x as long as hind coxa (in Sri Lankan specimen petiole 3.70x as long as broad and as long as hind coxa).

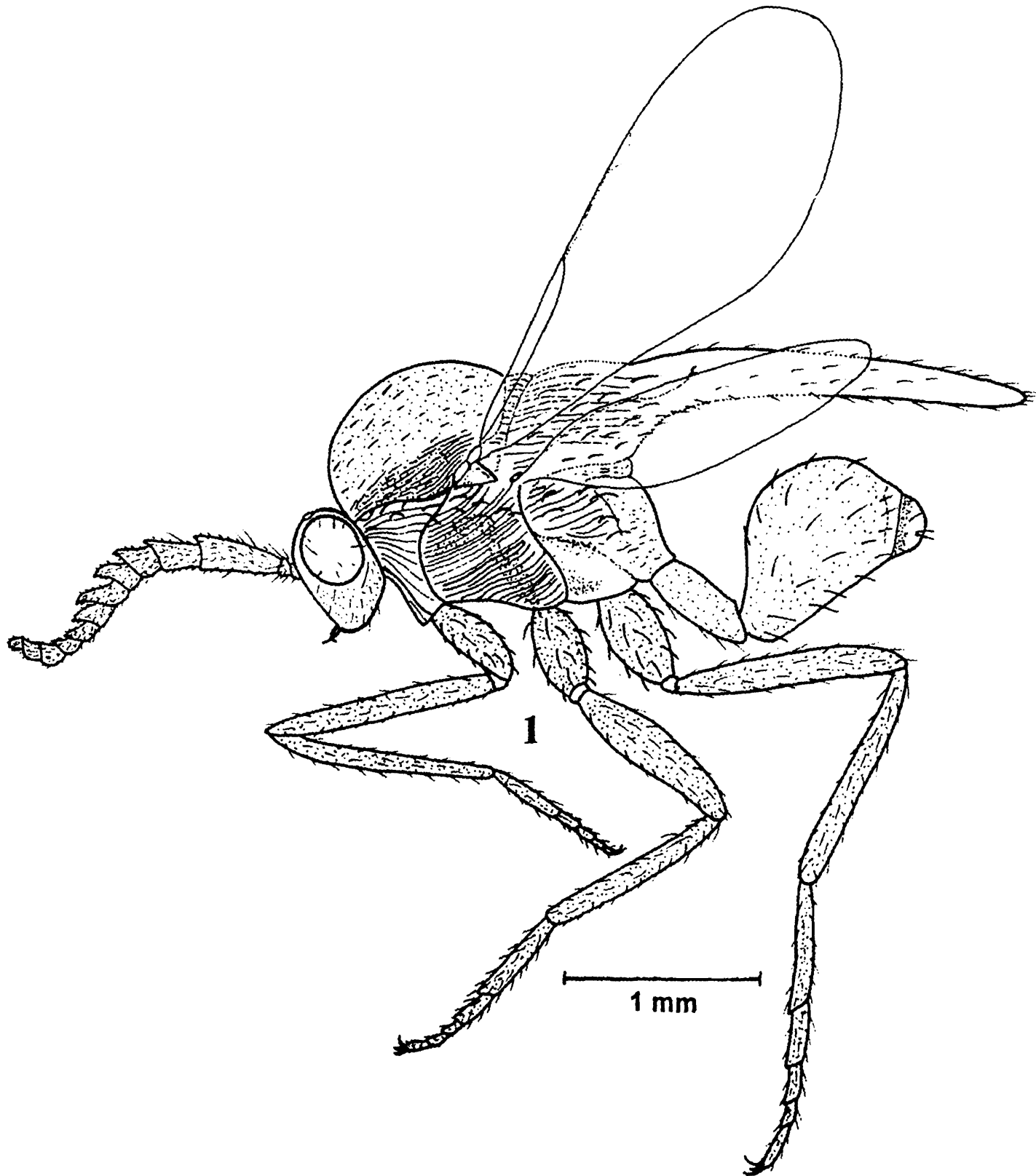


Fig. 1. : *Cherianella narayani* Narandran; Male : Body profile.

*Host* : Unknown.

*Biology* : Unknown.

*Distribution* : INDIA : Tamil Nadu (Pambukurichi), Kerala (Kannur); Sri Lanka : Nilgala Uva Prov.

*Remarks* : This is the first report of the genus and species from Kerala and also is the first report of male of the species from India.

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