Rec. zool. Surv. India; 97 (Part-4): 189-190, 1999

## **Short Communication**

## NEW RECORD OF HYDROBASILEUS CROCEUS (BRAUER) AND BRACHYDIPLAX CHALYBEA BRAUER (INSECTA: ODONATA: LIBELLULIDAE) FROM THE STATE OF ORISSA, INDIA

In the days of March 24 and 28 of 1997, when we were passing through a watery land of Satapada (Puri), Orissa, we have collected two female specimens of the species *Hydrobasileus* croceus (Brauer) and *Brachydiplax chalybea* Brauer, which are not reported from Orissa before.

Fraser (1936) reported *H. croceus* only from western and southern India and later Lahiri (1987) and Srivastava and Sinha (1995) also confirmed its distribution in Assam and Meghalaya. *B. chalybea* was reported earlier only from Assam (Guahati) (Fraser, 1936) and Meghalaya (Srivastava and Sinha, 1995) within the Indian territory. Fraser and Dover (1922), Srivastava and Das (1987) and Prasad and Ghosh (1988) have not mentioned the presence of these two species in Orissa.

So it is the first record of *H. croceus* from the state, Orissa and second record from eastern India. At the same time the present collection of *B. chalybea* is a new record from Orissa.

## **ACKNOWLEDGEMENTS**

Authors are thankful to Dr. J.R.B. Alfred, Director, Zoological Survey of India for giving permission for the work. We are also indebted to Dr. T.R. Mitra for critically going through the manuscript.

## **REFERENCES**

- Fraser, F. C. and Dover, C. 1922. The Fauna of an Island in the Chilka Lake, Dragonflies. *Rec. Indian Mus.*, 24: 303-312.
- Fraser, F. C. 1936. Fauna of British India including Ceylon and Burma. Odonata, III: 1-461, Taylor and Francis, London.
- Lahiri, A.R. 1987. Studies on the Odonate fauna of Meghalaya. Rec. zool. Surv. India. Occ. Pap., No. 99: 1-402.
- Prasad, M. and Ghosh, S.K. 1988. A contribution on the estuarine Odonata of East India. *Rec. zool. Surv. India.*, 85 (2): 197-216.
- Srivastava, V.D. and Das, S. 1987. Insecta: Odonata. Zool. Surv. India, State Fauna Series No. 1: Fauna of Orissa, Part 1: 135-159.

Srivastava, V.D. and Sinha, C. 1995. Insecta: Odonata. Zool. Surv. India, State Fauna Series No. 4: Fauna of Meghalaya: Part 3: 33-154.

Zoological Survey of India 27, J.L. Nehru Road Calcutta-700 016 RINA CHAKRABORTY, ARUN GUPTA, S. BISWAS AND M. CHATTERJEE