A NOTE ON FIRST RECORD OF ANADASTUS BIFASCIATUS (MOTSCHULSKY) [LANGURIIDAE : COLEOPTERA] FROM WEST BENGAL, INDIA.

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Introduction

Pére Cardon collected the species Anadastus bifasciatus (Motschulsky) from Barway which was stated in Bengal according to Fauna British India, Clavicornia by Arrow (1925). But Barway is located in Bihar not in West Bengal. So this species is now being recorded first time from West Bengal. One of us D. N. Biswas collected this material (2 examples) from Suravisthan, Badkulla, Nadia which is geographically located east of Calcutta and ten kilometers away from Krishnanagar in Nadia. Its distributional range in India is in Kumaon and Haldwani of Uttar Pradesh, Malabar in South India; Ceylon; Siam and Hongkong recorded by Arrow (1925). Now, it is being recorded first time from West Bengal in India. The material was collected from grasses while collecting Staphylinid beetles.

Systematic Account

Class INSECTA

Order Coleoptera

Anadastus bifasciatus (Motschulsky)

1860. Languria bifasciata Motschulsky, Schrenek's Reisen im Amurl. ii: 241.

1925. Anadastus bifasciatus (Motschulsky), Arrow, Fauna British India, Erotylidae, Languriidae & Endomychidae: 230-31.

Material examined: 2 examples, Suravisthan, Badkulla, Nadia, 10 kms. away from Krishnanagar, on grass, 14.3.1982, D. N. Biswas.

Species is easily recognised by the banded elytra which is orange in colour. It is under the genus Anadastus Gorham because of elytral epipleurae sharply defined, eyes finely facetted, head not dilated in front of the eyes, symmetrical in both sexes. It can easily be determined as a species, bifasciatus by its clypeus straight not toothed at its front edge, basal sternite without longitudinal lines, elytra banded and club of antennae composed of 5 joints, elytral extrimities separately rounded which is exception in the genus Anadastus Gorham; head,

terminal segments of the abdomen, club of antenna, outer half of the femora black; elytra dark blue except the presence of broad transverse median orange band on the elytra.

Further, the species becomes new to National Zoological Collection which will be incorporated accordingly.

SUMMARY

The distributional record of Anadastus bifasciatus Motschulsky is noted & discussed.

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References

Arrow, G. J. 1925. The fauna of British India including Ceylon & Burma, Coleoptera, Clavicornia: Erotylidae, Languriidae & Endomychidae, pp. 230-231.