

A NEW SPECIES OF *TURANOSONIA* ROHDENDORF
(DIPTERA : TACHINIDAE)
FROM DARJEELING DIST , WEST BENGAL

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INTRODUCTION

During the course of studies of some Tachinid collections made recently and also in the past by different Z.S.I. groups, a few specimens were found to be new and this new species is being described. Two species of this genus have been reported so far from India.

Turanogonia kalimpongensis sp. nov.

(Fig. 1. A. B.)

Female Head : Pale reddish yellow, frons and facial region very wide, occiput whitish ; parafrontal golden yellow ; parafacial and gena with golden white pollinosity ; interfrontal area yellowish dark ; 3rd segment greyish, arista dark grey, palpus yellow ; vertex wider than eye width, epistome not projected forward, same as vibrissal angle, gena about 1/4 of eye height ; ocellar bristle reclinate. Antennae normal, 2nd segment about 1/4 as long as wide. Arista naked, slightly shorter than 3rd antennal segment. Proboscis of normal length, labella normal ; palpi slightly clavate. Eyes bare.

Thorax : Yellowish brown in ground color, tergum thinly and pleura with dense golden yellow pollinosity, sternopleura with 4 hairs, dorsocentral hair 3+4, (3 pairs of scutellar bristles) ; apical and subapical scutellar bristles slightly longer than scutellum, apical scutellar bristle as long as subapical, scutellum yellowish in color.

Wing : Hyaline, basicosta yellow, lower calypter pale yellowish white. Vein R 4+5 setulose at base.

Legs : Legs yellowish dark, tarsus black, pulvillus yellowish white, claw and pulvillus moderately long ; tibiae with anterodorsal, posterodorsal and ventral setae.

Abdomen : Yellowish grey in ground color, sternal plate not clearly visible, 4th and 5th terga with a row of marginal bristles.

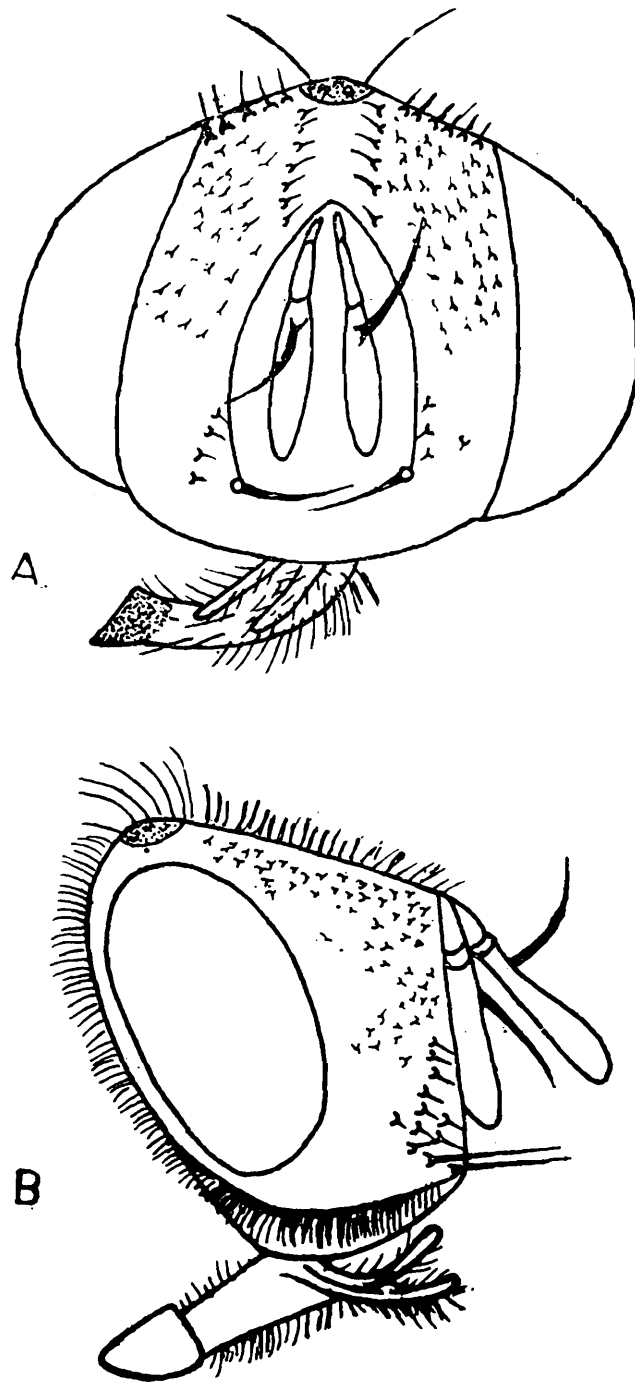


Fig. 1. *Turanogonia kalimpongensis* sp. nov.

A. Head front view

B. Head lateral view

Male : Unknown

Distribution : Darjiling dist., West Bengal.

Holotype : 1 ♀ : Z.S.I. Regd. No. 6975/H6, Kalimpong, Darjiling dist., 20.ix.80, B, C. Das.

Paratypes : 2 ♀ ♀, Z.S.I. Regd. No. 6976/H6 & 6977/H6, Kurseong, Darjiling dist., 22.vi.10 & 24.vi.10. N.A.

Remarks : This species comes close to *T klapperichi* Mesnil but differs by Abdomen dark orange yellow, antennal segment 2 about 1/3 of segment 3, abdominal side yellowish, dorsum of thorax with golden yellow tinge, all segments of tarsi dark black.

SUMMARY

A new species *Turanogonia Kalimpongensis* sp. nov. is described here from Darjeeling dist., West Bengal.

ACKNOWLEDGEMENT

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