

species¹⁻⁵ show that the present collection falls close to *M. solani-torvi* (Frag. and cif.)²⁻³ in certain respects. However, the former differs from the latter in having smaller conidia with less number of septa. Also, the conidia in case of the proposed species are mostly solitary as against usually catenate conidia in *M. solani-torvi*. To accommodate this fungus, its description as a new species is called for.

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TWO SPECIES OF CYMBELLA Ag.—NEW TO INDIA

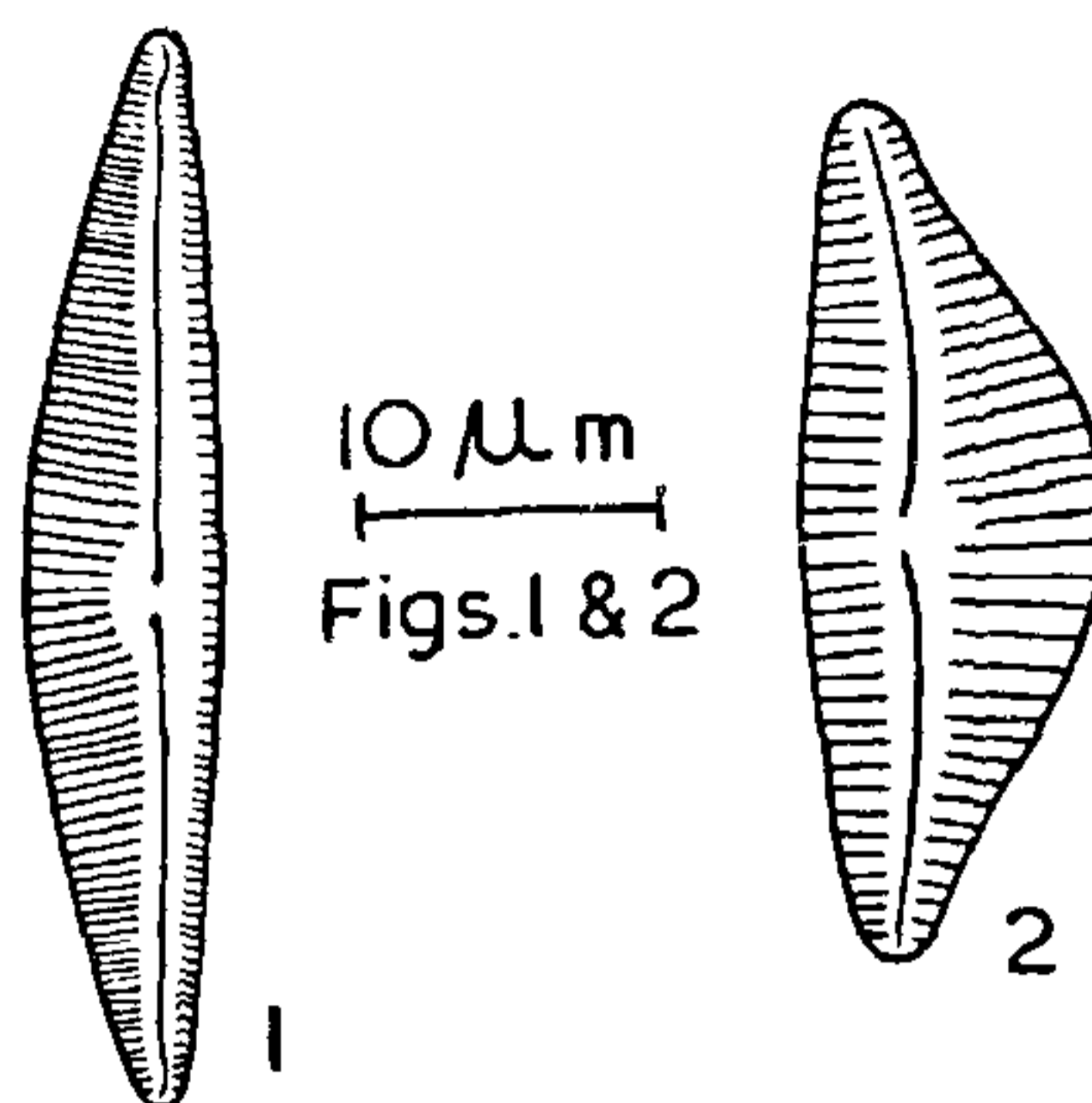
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DURING investigations on the algal flora of Andaman and Nicobar archipelago, the authors collected a number of diatoms, among which, two species of the genus *Cymbella* Ag. viz. *C. delicatula* Kutz¹ and *C. kappii* Cholnoky², are hitherto unrecorded in the Indian diatom flora. These taxa recorded as new additions to the Indian flora are briefly described.

1. *Cymbella delicatula* Kutz.¹ (figure 1.):

Valve narrowly lanceolate with attenuated rostrate apices. Axial area narrow, slightly dilated on the dorsal side round the central nodule, ventral margin very slightly convex, not gibbous, dorsal margin considerably convex, raphe thin, straight, forming hook in same direction at the apices. Striae thin, lineate, delicate, radiate throughout the valve, visible with difficulty. Length, 37 μm ; breadth, 6.5 μm ; striae, 19-25 in 10 μm .

In our specimen the number of striae are somewhat more as compared to 18-22 described by van Heurck (1896).



Figures 1 & 2. 1. *Cymbella delicatula* Kutz. 2. *Cymbella kappii* Cholnoky.

<i>Habitat</i>	Free-floating with other algae in a fresh water pond.
<i>Loc.</i>	Astinabad (Port Blair).
<i>Coll. No.</i>	AN 253.
<i>Date</i>	8.11.1978.

2. *Cymbella kappii* Cholnoky² (figure 2):

Valve cymbiform, with produced rostrate apices. Axial area narrow, ventral valve almost straight but dilated in the middle, dorsal valve very convex, raphe thin, slightly curved. Striae lineate, radiate throughout the valve. Length, 29 μm ; breadth, 10 μm ; striae, 10-13 in 10 μm .

<i>Habitat</i>	Free-floating in a fresh water pond.
<i>Loc.</i>	Caddle-gunj (Port Blair).
<i>Coll. No.</i>	AN 110.
<i>Date</i>	29.1.1978.

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