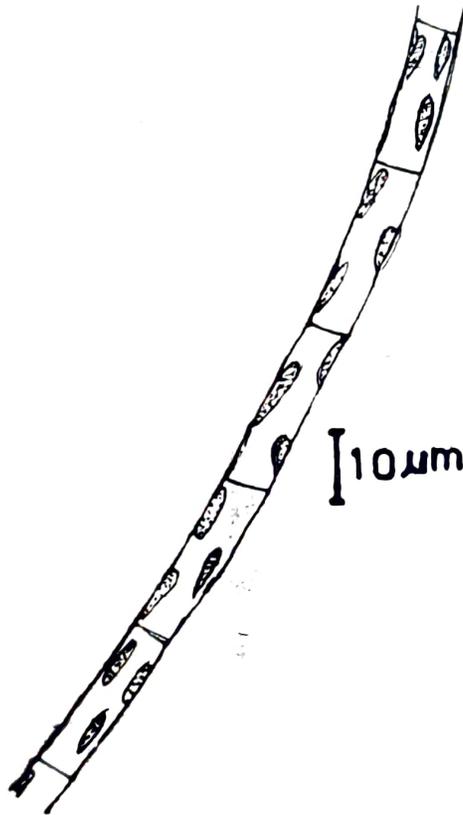


TRIBONEMA AFFINE G. W. WEST—A NEW RECORD FROM INDIA

The present communication deals with *Tribonema affine* G. W. West so far not reported from India. This alga was collected by the 3rd author from a canal of Palghat District of Kerala associated with Chlorophycean and Bacillariophycean members during December, 1984. A brief description of this alga is as follows:

Description

Tribonema affine G. W. West (Text-fig. 1)



Text-fig. 1—A filament of *Tribonema affine* G. W. West.

Filaments yellowish-green in colour; cells much longer than broad, thin wall, not constricted at the cross walls, 101.1-168.5 μm long, 3.3-6.7 μm broad; chromatophores 2-4 parietal plates with smooth margins, pyrenoids absent, ends of filaments usually open after fragmentation.

The alga resembles in morphology with *Trigonema affine* G. W. West (Pascher, Schiller & Migula, 1925) in all respect but slightly narrower laments recorded. Reproductive phases were absent.

Acknowledgements

The authors are grateful to the authorities of UGC, New Delhi for financing the project on Xanthophyceae and to Professor K. K. Nag, Head of the University Department of Botany, Ranchi University for facilities.

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