

Type species *S. rampuraensis* Kumar 2001 p. 203-204

[Figs 11g, 11h sic]  
Figs 9g, 9h

Division Chlorophyta/Xanthophyta  
Class Chlorophyceae/Xanthophyceae  
Order Ulotrichales/Vaucheriales  
Family Ulotrichaceae/Vaucheriaceae  
Genus *Suketea* gen. nov.  
Type species *Suketea rampuraensis* sp. nov.  
Holotype sample number Ram/19

Paratype sample number Ram/10, Ram/12, Ram/17  
Locality Rampura, Neemuch district, Madhya Pradesh  
Stratigraphic position Member C of the Suket Shale  
Lithology carbonaceous black shales  
Etymology on the basis of its occurrence in the Rampura area, Madhya Pradesh

(Fig. 9g and h)

#### 7.17. Diagnosis

Circular carbonaceous compressions and impressions with well defined centrally placed inner circular mark, which may be slightly eccentric. Carbonaceous matter rarely preserved. Diameter ranges from 1.4 to 3.4 mm with mean as 2.51 mm ( $N=17$ ). Maximum mode is at 2.4 mm (Fig. 15). Diameter of the inner circular mark ranges from 0.9 to 1.8 mm with mean at 1.37 mm ( $N=17$ ).

#### 7.18. Discussion

It is comparable with *C. circularis* in dimension, outlook, association and mode of occurrence but differs in having well preserved inner circular mark. Its occurrence in black shales in association with *Chuarlia* and *Tawula* suggests that it must have been preserved in a very low energy environment of deposition. On the basis of its morphology it is suggested that *Suketea* represent a compressed holdfast apparatus, which was attached to the bottom sediments. It may represent transversely preserved *T. khoripensis* as shown in Fig. 16.

*S. rampuraensis* sp. nov.  
(Fig. 9g and h).

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