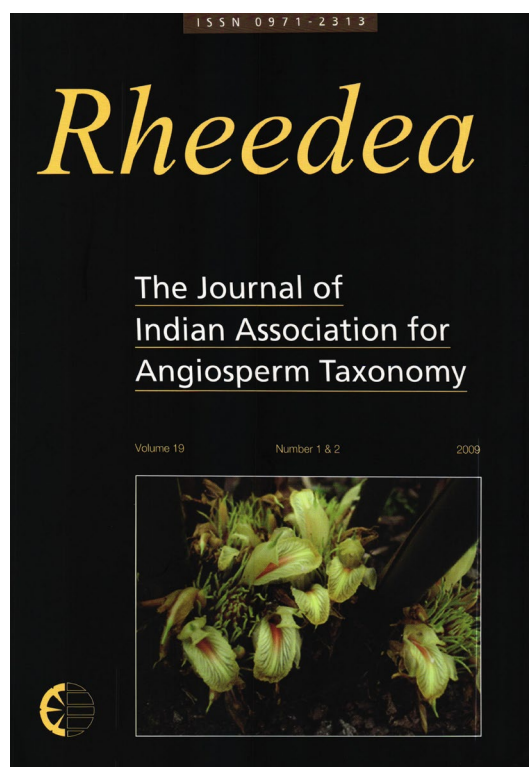




## *Celastrus paniculatus* subsp. *aggregatus* (Celastraceae), an addition to the Flora of Maharashtra State

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## *Celastrus paniculatus* subsp. *aggregatus* (Celastraceae), an addition to the Flora of Maharashtra State

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### Abstract

The present paper reports *Celastrus paniculatus* Willd. subsp. *aggregatus* K. T. Mathew for the first time to the state of Maharashtra.

**Keywords:** *Celastrus*, Flora, Maharashtra, New Record

### Introduction

Genus *Celastrus* L. is represented by c. 32 species in the world (Mabberley, 2005) and seven species in India (Ramamurthy, 2000). In the state of Maharashtra, the genus is represented by only one species, i.e. *Celastrus paniculatus* Willd. (Almeida, 1996; Londhe, 2000).

During a field survey in Marathwada region of Maharashtra we came across few populations of *Celastrus*. A perusal of relevant literature and critical examination revealed that the collected specimens belong to *C. paniculatus* Willd. subsp. *aggregatus* K. T. Mathew. Identification was confirmed by consulting isotype deposited at Rapinat Herbarium (RHT), Tiruchirappalli. It is reported in this paper as new record for Maharashtra. The voucher specimens are deposited in the Herbarium of Department of Botany, Dr. Babasaheb Ambedkar Marathwada University (BAMU), Aurangabad and Rapinat Herbarium (RHT), Tiruchirappalli.

***Celastrus paniculatus*** Willd. subsp. ***aggregatus*** K. T. Mathew in Kew Bull. 46: 540, f. 1, 2. 1991; K. M. Mathew, Ill. Fl. Palni Hills: t. 122. 1996 & Fl. Palni Hills 1: 216. 1999.

This subspecies can be recognized from its typical subspecies by its abruptly acute to retuse leaves and infructescence that does not exceed the leaves.

*Flowering:* March – July.

*Fruiting:* April – October.

*Habitat:* Dry deciduous forests.

*Vernacular Names:* **Marathi** – *Jyotishmati, Kangani, Maal Kangoni, Karad Kangoni.*

*Specimens Examined:* INDIA, **Maharashtra**, Aurangabad District, Mhaismaal, 15.8.2008, *Jennet* 4909; Mhaismaal, 17.9.2008, *S. A. Surwase* 5662; Nanded District, Aundha Nagnath, 27.6.1970, *Naik* 765; Nagzari, 15.9.1977, *Zate* 492; Mahur, 26.6.1979, *Zate* 681.

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74 *Celastrus paniculatus* subsp. *aggregatus* (Celastraceae), an addition to the Flora of Maharashtra state

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