



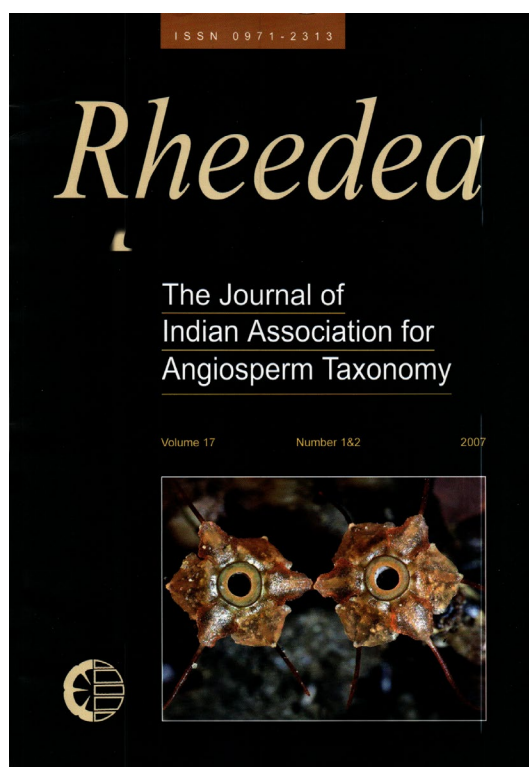
# RHEEDEA

Journal of the Indian Association for Angiosperm Taxonomy

Vol. 17(1&2): 55 (2007)  
ISSN: 0971-2313 (Print edition)  
ISSN: 2582-2438 (Online edition)

## New Records for Indian States

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How to cite:

**Bhagat R., V.B. Shimpale, G.G. Potdar & R.B. Deshmukh. 2007.** New Records for Indian States. *Rheedeia* 17(1&2):55.

<https://dx.doi.org/10.22244/rheedeia.2007.17.1&2.15>

*Published in print:* 31.12.2007

*Published Online:* 31.12.2007



विज्ञान एवं प्रौद्योगिकी विभाग  
DEPARTMENT OF  
SCIENCE & TECHNOLOGY

**Published by Indian Association for Angiosperm taxonomy**

This volume of *Rheedeia* is published with partial financial assistance from  
Department of Science and Technology, Government of India, New Delhi



## Maharashtra

*Corbichonia decumbens* (Forssk.) Jack ex Excell (Molluginaceae) has so far not been reported from Maharashtra (Cooke, 1958; Singh *et al.*, 2001); so also *Sporobolus spicatus* (Vahl) Kunth (Poaceae) (Cooke, 1958; Sharma *et al.*, 1996; Salunke & Yadav, 1990). They are reported now from Maharashtra.

*Corbichonia decumbens* (Forssk.) Jack ex Excell, J. Bot. 73: 80. 1935; Matthew, Fl. Tam. Carnatic 3: 663.1983; Sivarajan, J. Taiwan Mus. 41(2): 79 -93. 1988; Bhandari, Flora of the Indian desert 159. 1990 (Repr. ed.). *Orygia decumbens* Forssk. Fl. Aeg.-Arab. 103. 1775; Clarke in Hook. f. Fl. Brit. India 2: 664. 1879; Gamble, Fl. Pres. Madras 1: 551. 1919; Cooke, Fl. Bombay Pres. 1: 556. 1958 (Repr. ed.).

*Flowering & Fruiting*: June-August.

*Habitat*: Rocky, gravelly soil.

*Distribution*: India (Karnataka, Upper Gangetic Plains, Punjab, Rajasthan and Maharashtra), Tropical Asia and Africa.

*Specimens Examined*: Maharashtra, Pune district, Baramati Tahsil, Bhagat 22375, 22376 (AHMA)

*Sporobolus spicatus* (Vahl) Kunth, Rev. Gram. 1:67. 1829; Hook.f., Fl. Brit.Ind. 7: 250, 1896; Bor, Grass. Bur. Cey. Ind. Pak. 632. 1960; Fischer in Gamble, Fl. Pres. Madras 3: 1258.1967 (Repr.). Matthew, Fl. Tam. Carnatic 3: 1906. 1983; Moulik, Grass. Bam. India 2:481. 1997. *Agrostis spicata* Vahl, Symb. Bot. 1: 9. 1790.

*Flowering & Fruiting*: August-October.

*Habitat*: Annual, along water courses and moist places.

*Distribution*: India (Tamil Nadu, Karnataka, Andhra Pradesh, Maharashtra), Africa, Madagascar and Asia.

*Specimens Examined*: Maharashtra, Baramati (Hol, Wagalwadi), Bhagat 22375, 22376 (AHMA).

*Note*: Often confused with *Sporobolus virginicus* (L.) Kunth but can be distinguished by its lower glume which is much shorter than the lemma.

## Acknowledgements

Authors are thankful to Prof. (Dr) S. R. Yadav, Department of Botany, Shivaji University, Kolhapur for confirming the identity; Director, Agharkar Research Institute, Pune for facilities and Sakal India Foundation, Pune for financial assistance.

## Literature Cited

- Cooke, T. 1901-08. *Flora of the Presidency of Bombay*. Botanical Survey of India, Calcutta.  
Salunke, C.B. and S. R. Yadav 1990. Addition to grasses of Maharashtra. *Indian Bot. Repr.* 8: 143-146.  
Sharma, B. D., Karthikeyan, S. and N. P. Singh (Eds) 1996. *Flora of Maharashtra State: Monocotyledons*. Botanical Survey of India, Calcutta.  
Singh, N. P., Lakshminarasimhan, P., Karthikeyan, S. and P. V. Prasanna (Eds) 2001. *Flora of Maharashtra State: Dicotyledons*. Vol. 2. Botanical Survey of India, Calcutta.

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## Chhattisgarh and Madhya Pradesh

*Senna hirsuta* (L.) Irwin & Barneby (Caesalpiniaceae) was collected in 2004 from Kanger Valley National Park, Bastar district, Chhattisgarh. This is a new record for the old Madhya Pradesh (Singh, 1993; Khanna *et al.*, 2001; Singh, 2001; Khanna *et al.*, 2005).

*Senna hirsuta* (L.) Irwin & Barneby in Phytologia 44(7): 499. 1979 & in Mem. New York Bot. Gard. 35(1): 425, 434. 1982; Singh, Monogr. Indian Subtribe Cassiinae 137. 2001. *Cassia hirsuta* L., Sp. Pl. 378. 1753.

*Flowering & Fruiting*: October - February.

*Habitat*: Open places of mixed forests.

*Distribution*: India (Assam, Arunachal Pradesh, Meghalaya, Nagaland, Manipur, Mizoram, Tripura, West Bengal, Orissa, Andhra Pradesh, Maharashtra (cultivated), Karnataka, Kerala, Tamil Nadu and Andaman & Nicobar Islands), Tropical America (naturalized in Old World tropics).

*Specimen Examined*: Chhattisgarh, Bastar district, Kanger