

A.S. Reddy

DESIGNATION: Reader

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TEACHING: Plant taxonomy; Biodiversity and Environmental biology

AREA OF RESEARCH :

The major area of Research interest is Floristics and Ethnobotany of Gujarat State, India.

Floristic explorations carried out in forest and non-forest areas in Central, South and North Gujarat with special emphasis on the distribution of rare plants. Eventually, occurrence of 20 species has been recorded for the Flora of Gujarat State. New distributional localities were found for many of the earlier recorded rare species. Many scientific illustrations and plant portraits have been prepared for facilitating the identification of Gujarat plants. Interesting ethnobotanical uses have been recorded for many plants of Gujarat. User-friendly computer based identification keys of Gujarat plants are in progress.

RECENT PUBLICATIONS:

1. A S Reddy, K B Anjaria and V R Rao. 2002. Baobab: An Exotic Tree with a Promise? *Asian Agri-History* 6(4): (343-350).
2. A S Reddy, K B Anjaria V R Rao and K.B. Ishnava 2002. The Baobab: Making a Guest Feel at Home. *Honey Bee* 13(1): 16-17.
3. K.C. Patel and A.S. Reddy. 2002. Ethnomedicinal uses of some common plants of Danta forest in North Gujarat. *Advances in Biological Sciences* 1(1): 27-29.
4. A.S. Reddy and V.R. Rao. "Dendrophthoe falcata (L.f.) Etting. on Commiphora wightii (Arn.) Bhandari: A new record of parasitic association" (accepted for publication in *Journ. Bombay Nat. Hist. Soc.* vide the letter No. MS 1739; dt. 3.1.2003).