



Haritarium

Family Code: 39

Species code: 13 - 1A

Naoroji Godrej Centre for Plant Research

Adenoon indicum Dalzell

Botanical name: Adenoon indicum Dalzell

Vernacular name: Mothasunki.

Family : Asteraceae

Threatened category: Low risk (Gaikwad & Yadav, 2004).

Key characters: Glandular-hairy, leaves alternate, margins not dentate, heads more than five flowered, not subtended by bract like leaves, bracts many seriate, anthers connate, Pappus absent, achenes single, smooth.

Description: Erect herbs. Stems terete, spreading hairy, angled. Leaves obovate, elliptic, rhomboid, margins irregularly serrate; 3 -5 x 2- 4 cm, thick, hairy on both the surfaces, prominently nerved beneath. Heads about 1 cm across, pedunculate, bracteate at the forks and below the heads; bracts linear-lanceolate, almost awned at the tip. Involucral bracts many-seriate, glandular-hairy on the back, aristate; outer elliptic, ovate-lanceolate, ca 5.5 mm long; inner oblong-elliptic, ca 8.5 mm long, ciliate on the margins in the upper half, thinner, distinctly nerved. Achenes 0.2 – 0.3 cm long, cylindrical, 10-ribbed, and glandular between the ribs. Pappus absent.

Flowering and fruiting: August- December.

Distribution: India – Endemic to Western Ghats – Maharashtra, Goa, Karnataka & Tamilnadu.

Reported localities: Kolhapur, Ratnagiri, Satara, Sindhudurg.

Ecology: Open hill slopes, between patches of evergreen forests or plateaux; Altitude between 600-1200m; places where cattle grazing is moderate.

Association: No specific plant association was observed, but found commonly among small sized grasses and other species.



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1.Habit, 2,Flower head,3.Flower bud,4.& 5. Single flower, 6. Leaf - Dorsal view, 7. Leaf- Ventral view.



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Species code: 13 - 1C

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Adenoon indicum Dalzell





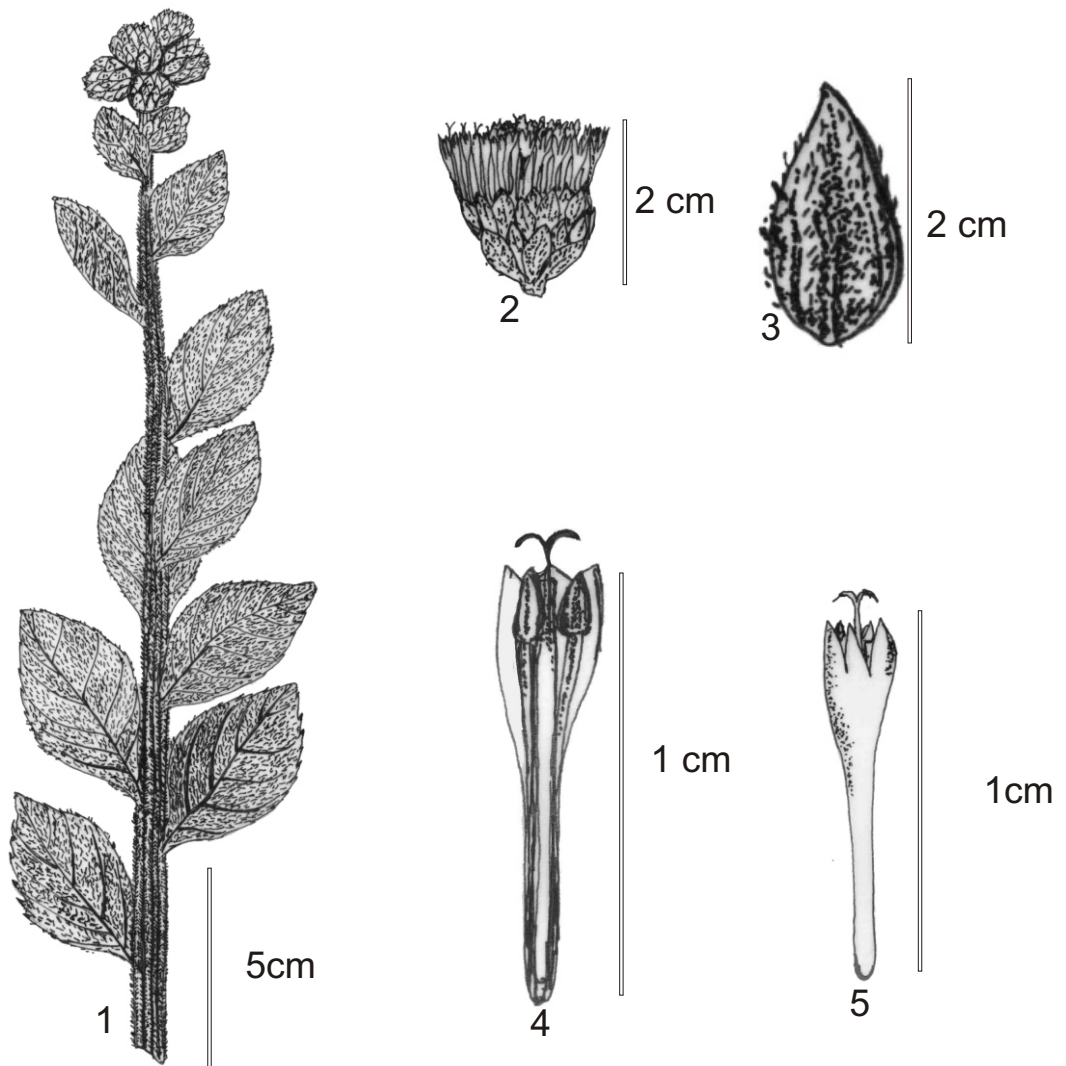
Haritarium

Family Code: 39

Species code: 13 - 1D

Naoroji Godrej Centre for Plant Research

***Adenoon indicum* Dalzell**



1. Habit, 2. Flowering head, 3. Bract, 4. Dissected flower, 5. Single flower.



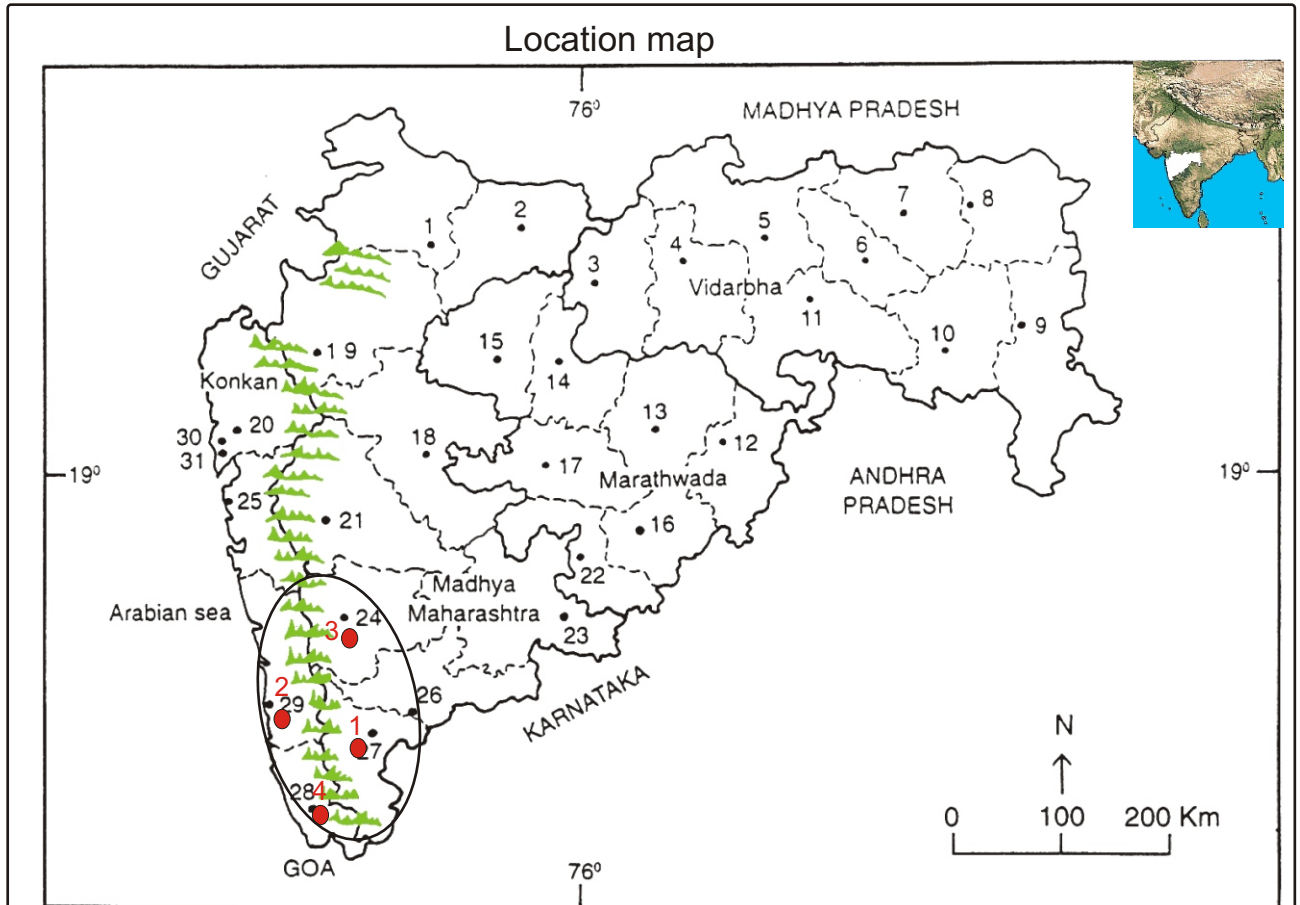
Haritarium

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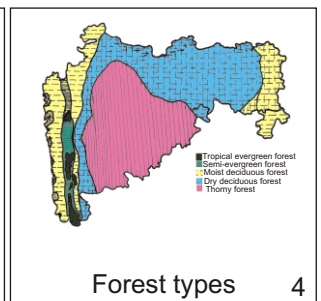
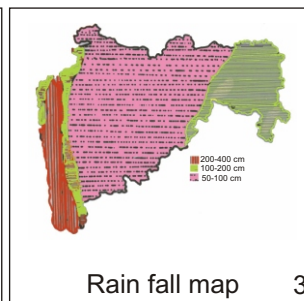
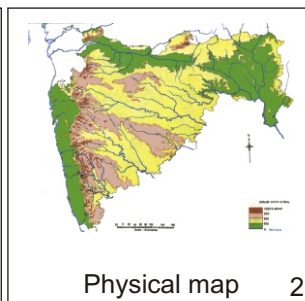
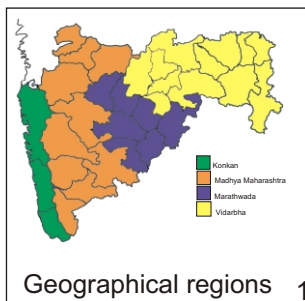
Species code: 13 - 1E

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Adenoon indicum Dalzell



- 1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
 10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
 17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
 25. Raigad 26.Sangli 27. Kolhapur 28. Sindhudurg 29. Ratnagiri 30.Mumbai 31.Greater Mumbai.



Distribution districts:- ●

- 1.Kolhapur, 2.Ratnagiri, 3.Satara, 4.Sindhudurg.

Geographical distribution in Maharashtra:

Latitude (DMS): Between 17^o 98'-16^o 06'N & Longitude (DMS): 73^o 10'-74^o 5' E.



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Species code: 13 - 1F

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References:

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