



Haritarium

Family Code: 35

Species code: 7 - 5A

Naoroji Godrej Centre for Plant Research

***Ceropegia attenuata* Hook.**

Botanical name: *Ceropegia attenuata* Hook.
(= *C. angustifolia* Dalz.)

Vernacular name: *Tilori, Kaper halda*

Family : Asclepiadaceae

Threatened category: **Rare** (Nayar & Sastry, 1987); **Vulnerable** (Mishra & Singh, 2001), Low risk (Gaikwad & Yadav, 2004).

Key characters: Erect herbs, 10-50 cm tall, stem and leaves hairy, leaves linear or linear lanceolate, Corolla tube long, cohering at the tip, more than 3cm long, slightly inflated at base, glabrous inside.

Description: Tall and delicate, tuberous herbs. Stem hairy above. Leaves subsessile, minutely petiolate. Cymes shortly pedunculate; pedicels and calyx small. Corolla 5.0 –7.5 cm long; tube up to 3.8 cm long, faded green outside, slightly inflated in the lower 1/3 part, narrowed above, enlarging near the mouth; lobes up to 3.7 cm long, mostly linear above, partly pubescent within. Outer corona of 5 bifid ciliate lobes; inner linear, erecto-divergent.

Flowering and fruiting: July to October.

Distribution: India: Endemic to Western Ghats of Goa, Karnataka, Maharashtra & Rajasthan .

Reported Localities: Bombay (Borivli, Trombay), Pune (Khandala), Raigad (Matheran), Ratnagiri (Dapoli), Sindhudurg (Amboli, Malwan, Vengurla), Thane (Kasara, Mumbra)

Ecology: Occasionally found on exposed rocky plateaux or gentle slopes ; preferably under thorny shrubs and with small grasses in different parts of Konkan and Madhya Maharashtra regions.

Association: Grass spp., *Carissa congesta*, *Impatiens* spp.



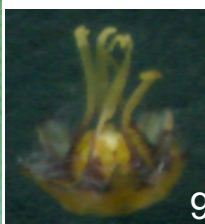
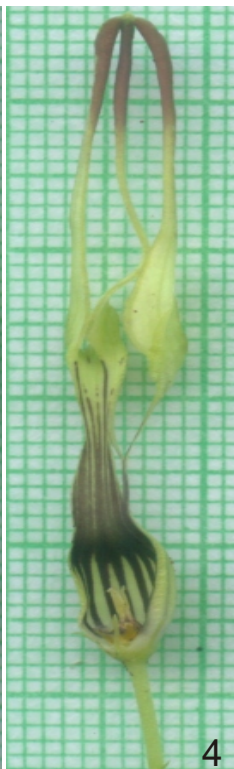
Haritarium

Family Code: 35

Species code: 7 - 5B

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***Ceropegia attenuata* Hook.**



1.&2. Habit, 3.Flower, 4.Dissected flower, 5.Leaf- dorsal, 6. Leaf- Ventral view, 7,8,9. Corona.



Haritarium

Family Code: 35

Species code: 7 - 5C

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***Ceropegia attenuata* Hook.**





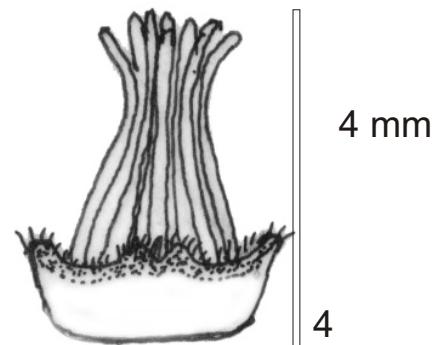
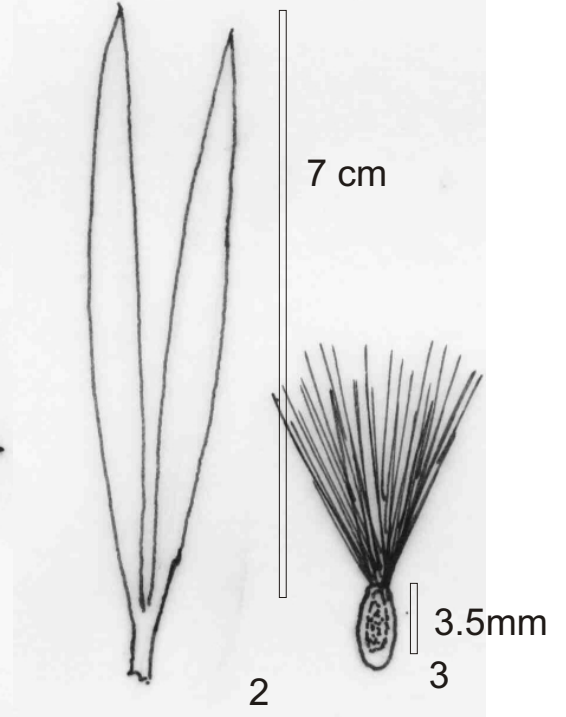
Haritarium

Family Code: 35

Species code: 7 - 5D

Naoroji Godrej Centre for Plant Research

***Ceropegia attenuata* Hook.**



1.Habit, 2. Follicle, 3. Seed, 4. Corona.



Haritarium

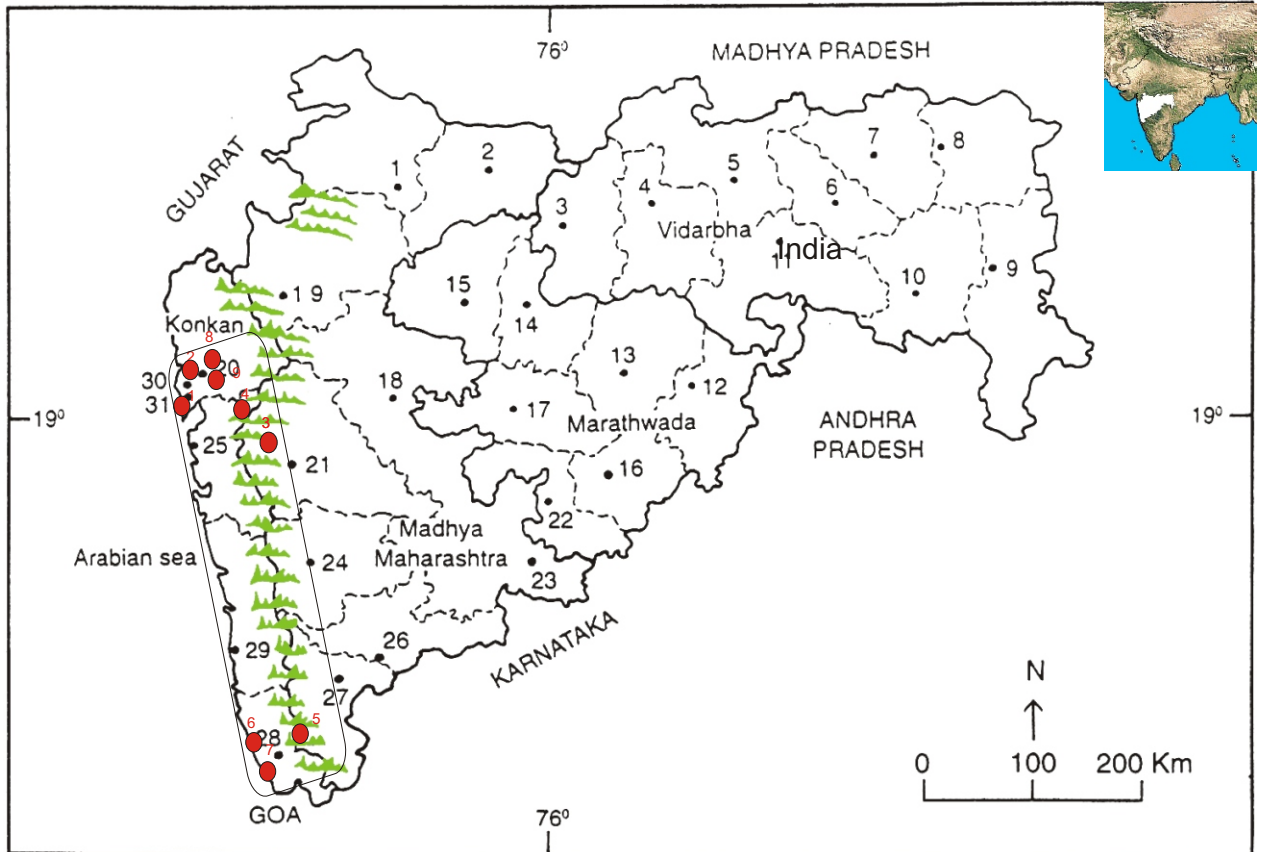
Family Code: 35

Species code: 7 - 5E

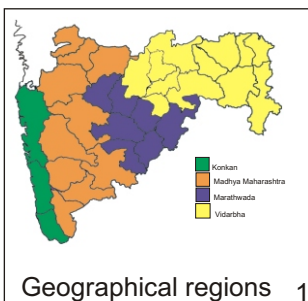
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***Ceropegia attenuata* Hook.**

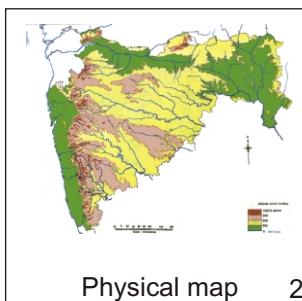
Location map



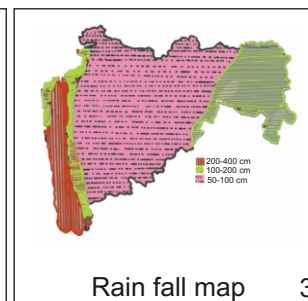
1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
25. Raigad 26.Sangli 27. Kolhapur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



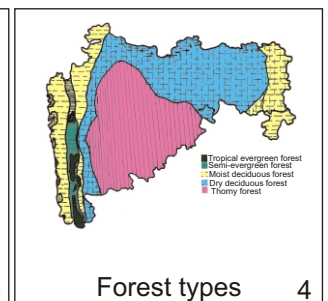
Geographical regions 1



Physical map 2



Rain fall map 3



Forest types 4

Localities- ●

Bombay(1-Borivli,2-Trombay),Pune(3-Khandala), Raigad(4-Matheran), Sindhugurg
(5-Amboli,6-Malwan,7-Vengurla), Thane(8-Kasara,9-Mumbra)

Geographical distribution in Maharashtra:

Latitude (DMS): Between 15^o 87' -19^o 63' N & Longitude (DMS): 72^o 50'-73^o.5' E.



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Ceropegia attenuata Hook.

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