



Haritarium

Family Code: 1

Species code: 29 - 2A

Naoroji Godrej Centre for Plant Research

Barleria cuspidata Heyne ex Nees

Botanical name: *Barleria cuspidata* Heyne ex Nees

Vernacular name: -

Family : Acanthaceae

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

Key characters: Leaf apex spine tipped, Flowers mostly solitary, axillary; bracteoles 0 or a few- minute bristles, outer calyx lobes lanceolate, spine tipped, capsule two seeded.

Description: A low spiny-branched shrub; stems and branches terete or obscurely 4-gonous, glabrous. Leaves subsessile, 4-6 X 0.5-1.2 cm, oblong-lanceolate, acute, bristle-tipped, entire, densely lineolate, glabrous, and pale beneath, with long divaricate slender spines often reaching 2.5 cm long in the axils. Flowers, solitary in opposite axils, scarcely spicate at the ends of the branches; bracts 1.5 –2 X .25 cm; bracteoles 0 or a few minute bristles. Calyx glabrous, somewhat leathery, divided nearly at the base, outer sepals lanceolate from a broad base, long-acuminate, spinous tipped, parallel-nerved inside, later sepals linear-lanceolate, acute. Corolla yellow 4 cm long, what 2-lipped, upper lip 4 obovate acute lobes; the lower lip rather shorter than the upper, obovate acute, entire, Fertile stamens exerted beyond the corolla tube; filaments flattened, those of the staminodes very short. Capsules 2 cm long, ovoid, with a solid beak, 2 seeded. Seeds 0.8 cm compressed silky with appressed hairs.

Flowering and fruiting: December-March

Distribution: India – Endemic to Western Ghats.

Localities: Raigad, Satara & Thane districts.

Ecology: Occasional along the hedges of moist deciduous forests.. Altitude ranges between 600-1200m.

Association: No specific association is observed.



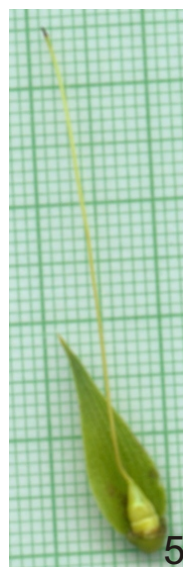
Haritarium

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Species code: 29 - 2B

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***Barleria cuspidata* Heyne ex Nees**



1. Habitat, 2. Flower, 3. Capsule, 4. flowering branch, 5. Gynoecium, 6. Leaf- dorsal view, 7. Leaf-ventral view



Haritarium

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Species code: 29 - 2C

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***Barleria cuspidata* Heyne ex Nees**





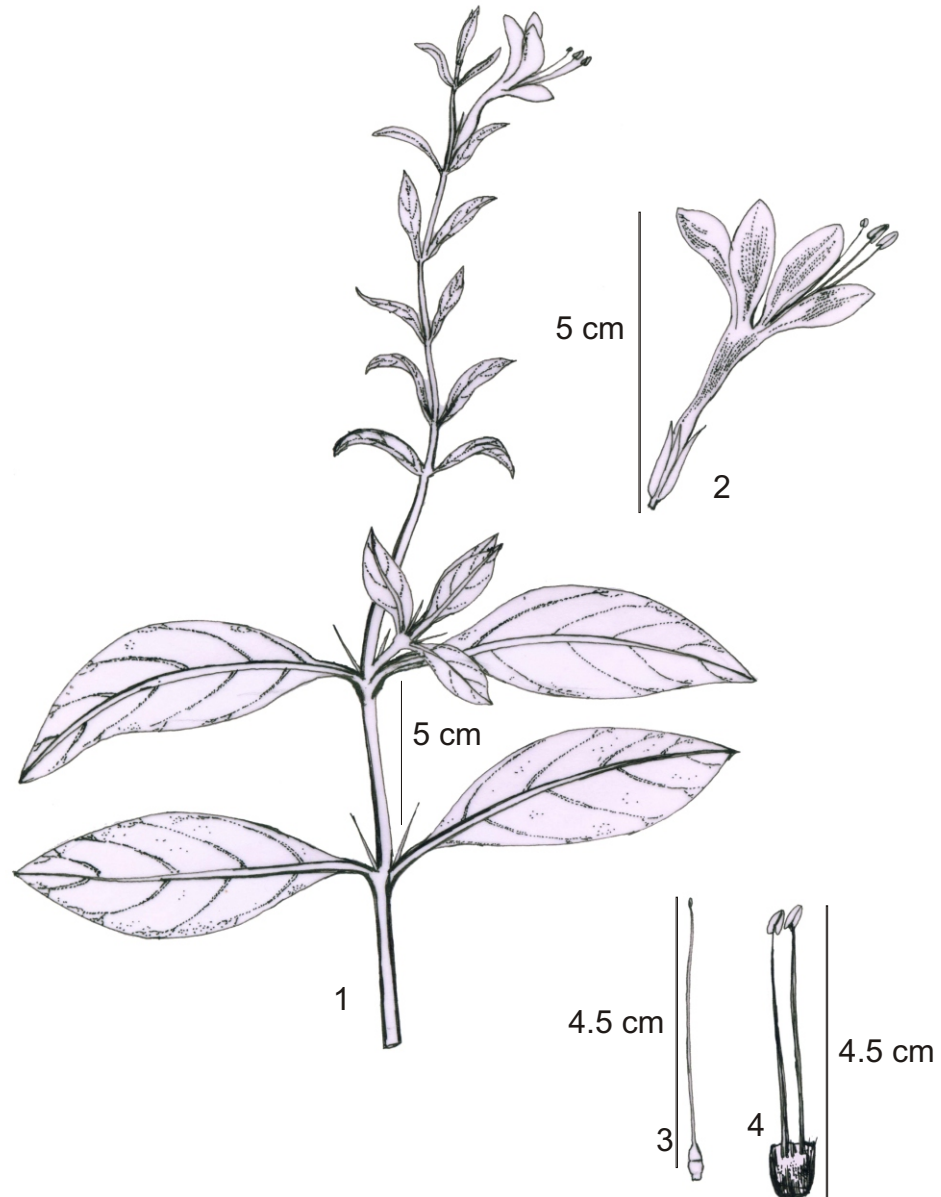
Haritarium

Family Code: 1

Species code: 29 - 2D

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***Barleria cuspidata* Heyne ex Nees**



1. Habit, 2. Flower, 3. Gynoecium, 4. Anthers



Haritarium

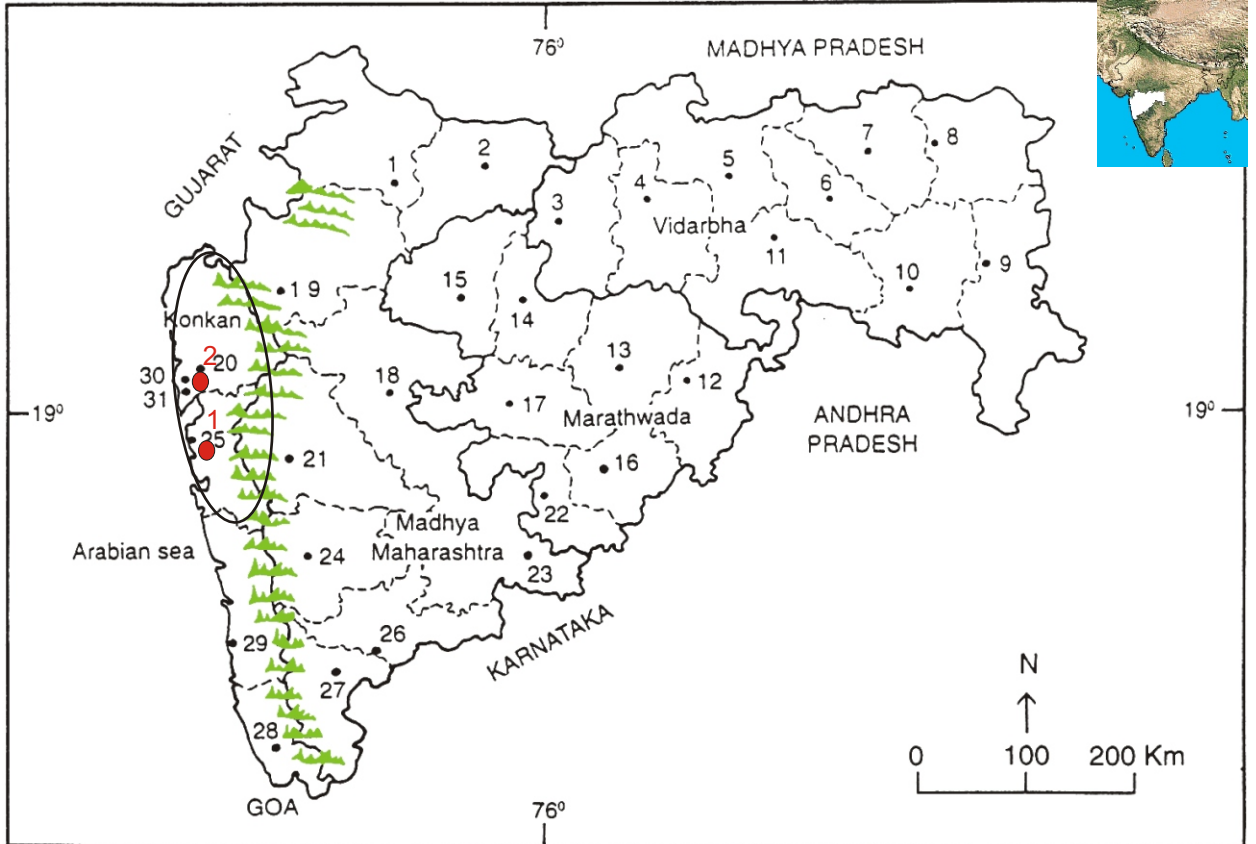
Family Code: 1

Species code: 29 - 2E

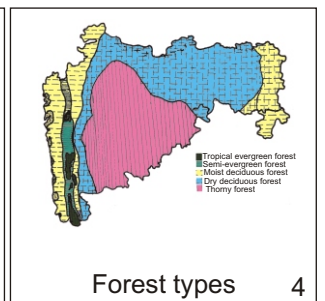
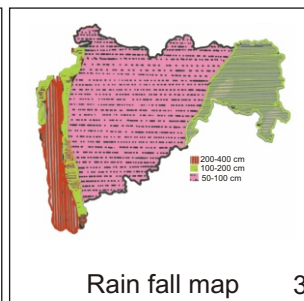
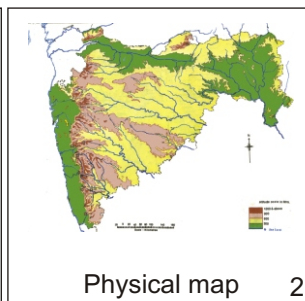
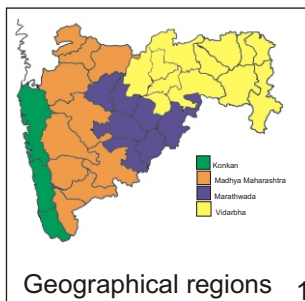
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Barleria cuspidata Heyne ex Nees

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. Sindhudurg 29. Ratnagiri 30.Mumbai 31.Greater Mumbai.



Distribution Districts:- ●
 1.Raigad, 2.Thane.

Geographical distribution in Maharashtra:

Latitude (DMS): Between 18^o 38' -19^o 11' N & Longitude (DMS): 72^o 10' -73^o.5' E.



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References:

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