



Haritarium

Family Code: 579

Species code: 34 -1A

Naoroji Godrej Centre for Plant Research

Dendrobium aqueum Lindl.

Botanical name: *Dendrobium aqueum* Lindl.
(=*Dendrobium album* Wt.)

Vernacular name: -

Family : Orchidaceae

Threatened category:

Key characters: Stem dark brown covered with whitish scales, clavate; flowers white, sepal, petal white, Lip white with yellow in the throat, pubescent within, distinctly 3-lobed.

Description: Large epiphytes. Pendulous. Pseudobulbs narrowed at both ends, thin at the base, internodes thick greyish brown, sheathed longitudinally, striated, 15-45 cm long. Leaves distichous falling off just after flowering, 5-7 X 2-2.5 cm, sessile, oblong or oblong elliptic, ovate lanceolate, 8-10 nerved. Inflorescences consist of fascicles of 2-3 flowers produced from upper portion of each node. Bracts 2-4 very small, membranous. Flowers 3.5 X 2.8 cm., Sepals and petal white or cream yellow. Lip white with yellow in the throat and pubescent within. Anthers greenish white, pollinia 4, yellow, oblong, subfalcate, Stigmatic surface truncate, oblong, small pale green. Capsule obovate ridged.

Flowering and fruiting: Oct - January.

Distribution: India: Endemic to Western Ghats.

Reported Localities: Kolhapur, Pune, Raigad districts.

Ecology: Occasionally found in high altitude regions between 900-1200m above sea level on mature trees such as ***Terminalia bellerica*** & ***Memecylon umbellatum*** in moist deciduous forest.

Association: No specific plant association is observed..



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***Dendrobium aqueum* Lindl.**



1.Habitat, 2. & 4. Flower, 3. Habit, 5. Fruit.



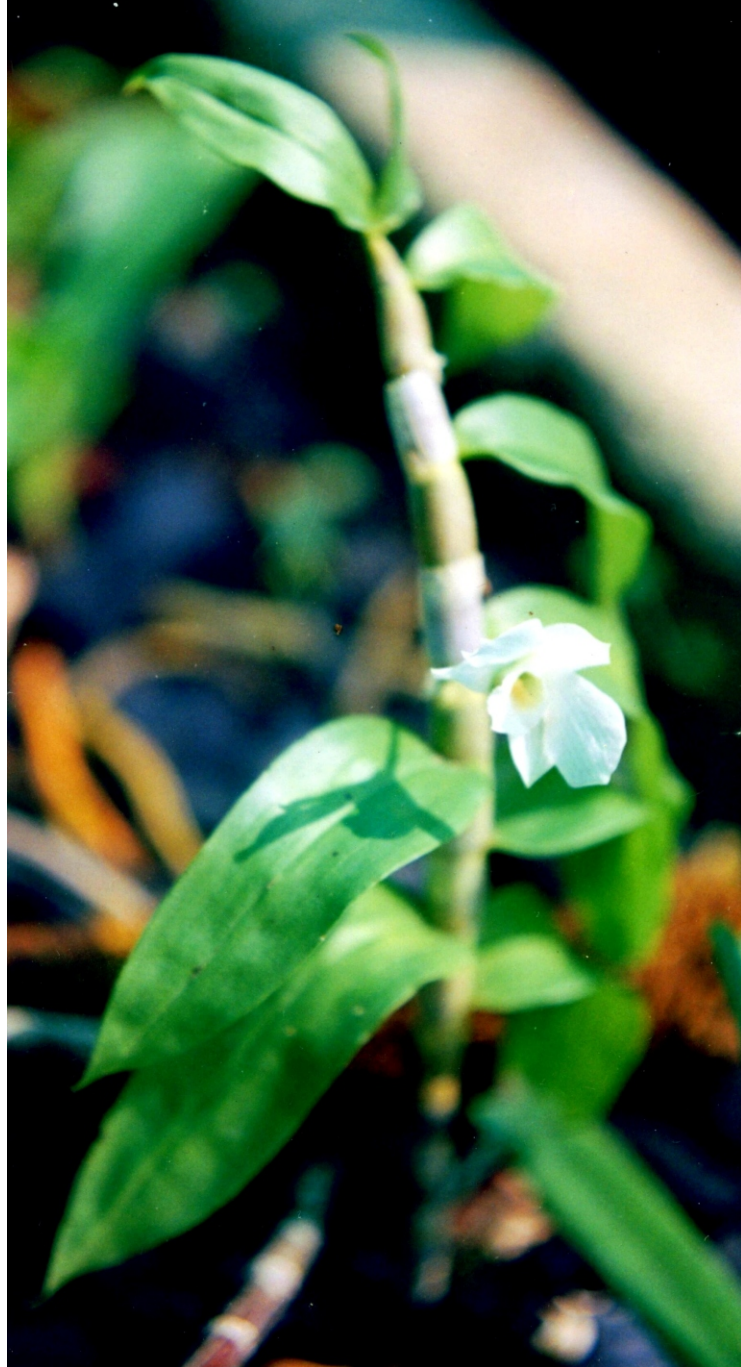
Haritarium

Family Code: 579

Species code: 34 -1C

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Dendrobium aqueum Lindl.





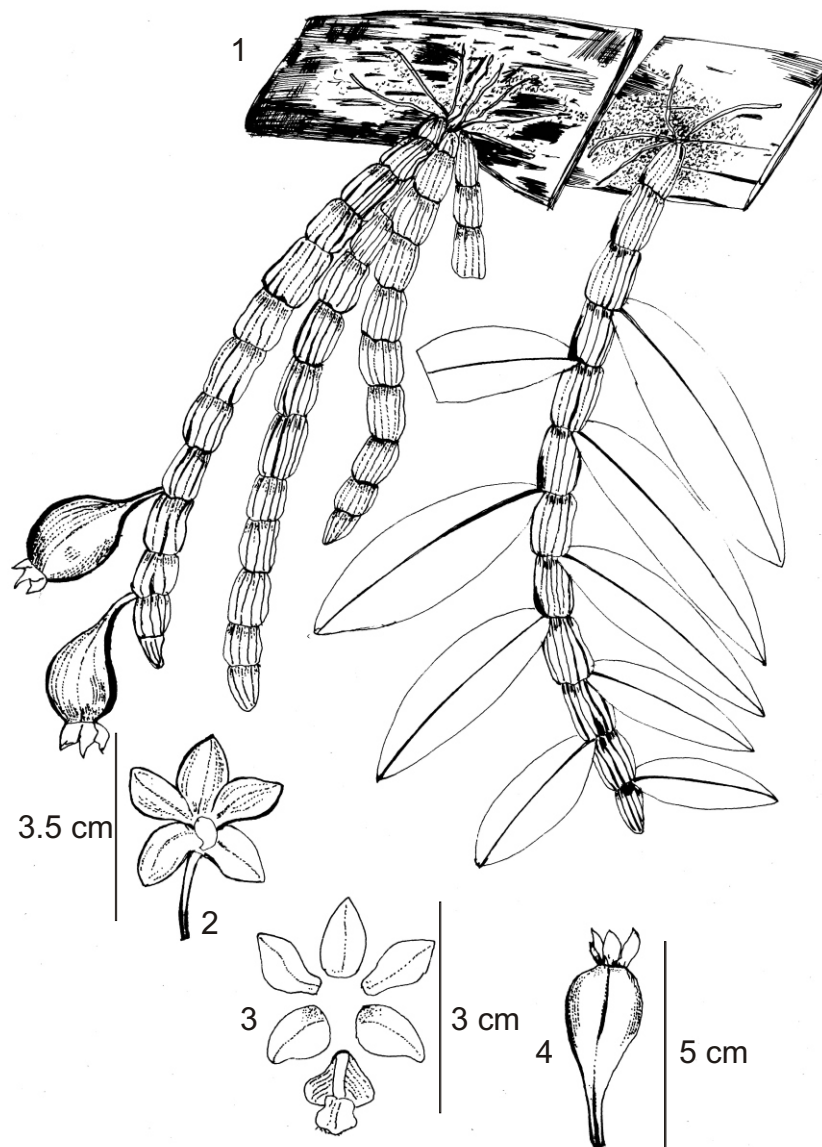
Haritarium

Family Code: 579

Species code: 34 -1D

Naoroji Godrej Centre for Plant Research

Dendrobium aqueum Lindl.



1. Habit, 2. Flower, 3. Dissected flower, 4. Fruit.



Haritarium

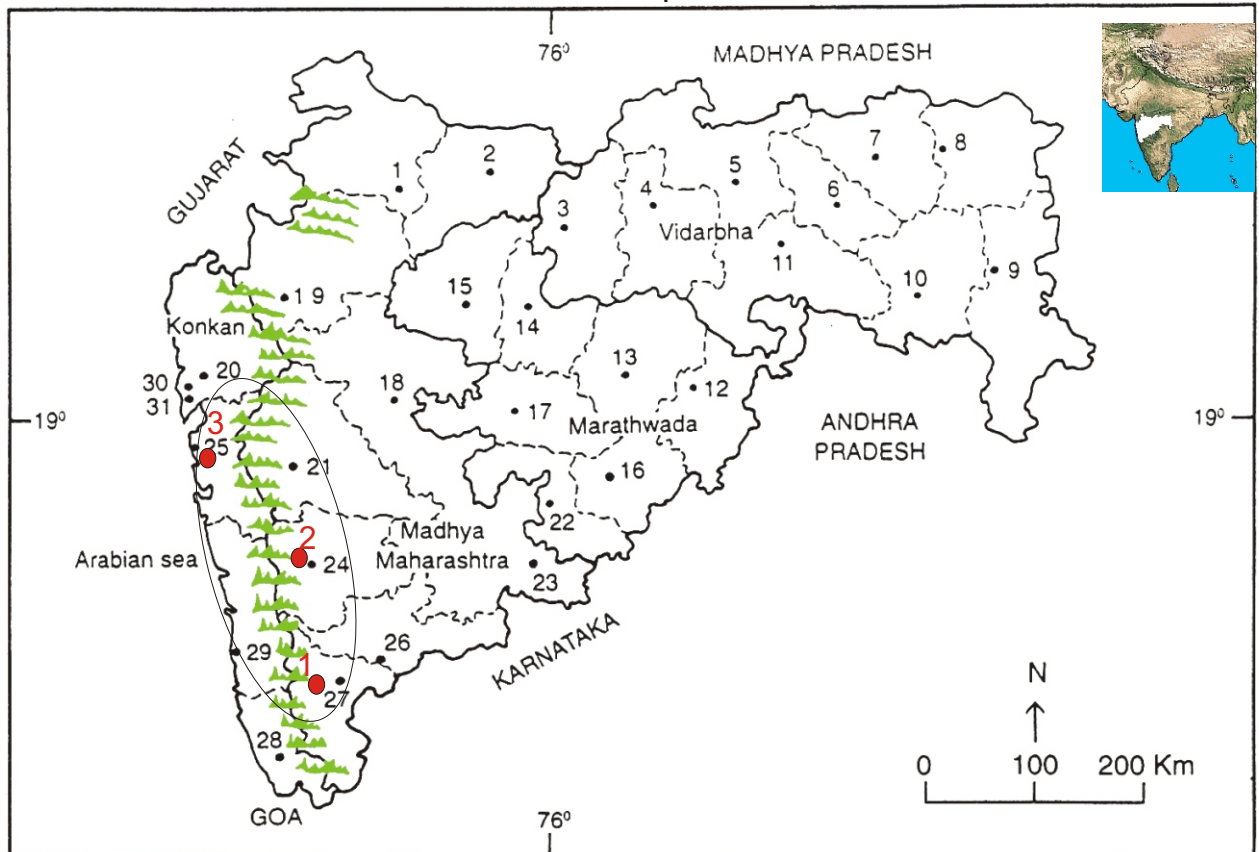
Family Code: 579

Species code: 34 -1E

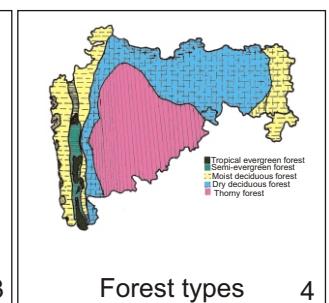
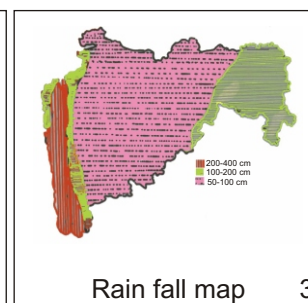
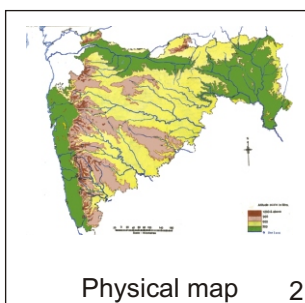
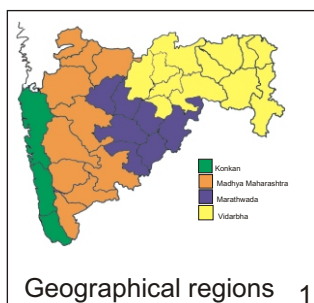
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Dendrobium aqueum Lindl.

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 in following districts ●

1. Kolhapur, 2. Pune, 3.Raigad.

Geographical distribution in Maharashtra:

Latitude (DMS): 19° 58' - 17° 49' N & Longitude (DMS): 72 ° 58' -74° E.



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Dendrobium aqueum Lindl.

References:

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