Sponsored by Department of Science and Technology,New Delhi.

**Haritarium**

Family Code: 26
Species code:7 - 4A

Naoroji Godrej Centre for Plant Research

# **Pimpinella tomentosa** C.B.Clarke

**Botanical name**: **Pimpinella tomentosa** C.B.Clarke
(=Heracleum tomentosum Dalz. & Gibs.)

**Vernacular name:**

**Family** : Apiaceae (Umbelliferae)

**Threatened category**: Vulnerable

**Key characters**: Leaves compound, petioles sheethed, Flowers bisexual, Fruits narrow-oblong with attenuate apex, covered with white scales, mericarps with vitae.

**Description**: Erect herbs, 50-80 cm tall. Root fusiform. Stems pubescent, grooved. Leaves alternate, lower ones cauline 2-3-pinnatipartite, segments inciso-serrate, serratures bristle-tipped, upper leaves often reduced to sheaths. Flowers white 3-12, in umbels. Ovary inferior, bilocular. Fruit a schizocarp, 0.4 cm long.

**Flowering and fruiting**: November- December.

**Distribution**: India – Endemic to India.

**Reported Localities in districts:** Ahmednagar, Dhule, Mumbai, Nasik, Pune, Satara, Thane.

**Ecology:** On open hill slopes, at the fringes of forests. Not common. Altitude ranges between 600-1200m above sea level.

**Association:** No specific plant association is observed.

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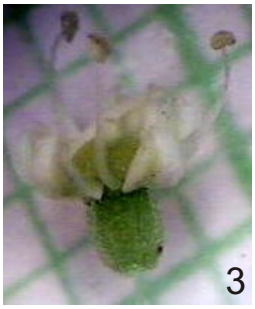
**Haritarium**

Family Code: 26
Species code:7 - 4B

Naoroji Godrej Centre for Plant Research

**Pimpinella tomentosa** C.B.Clarke



1.Habitat,2,3, &4. Single ray, 5. Inflorescence, 6. Leaf- dorsal view, 7. Leaf- ventral view.

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**Haritarium**

Family Code: 26
Species code:7 - 4C

Naoroji Godrej Centre for Plant Research

**Pimpinella tomentosa** C.B.Clarke

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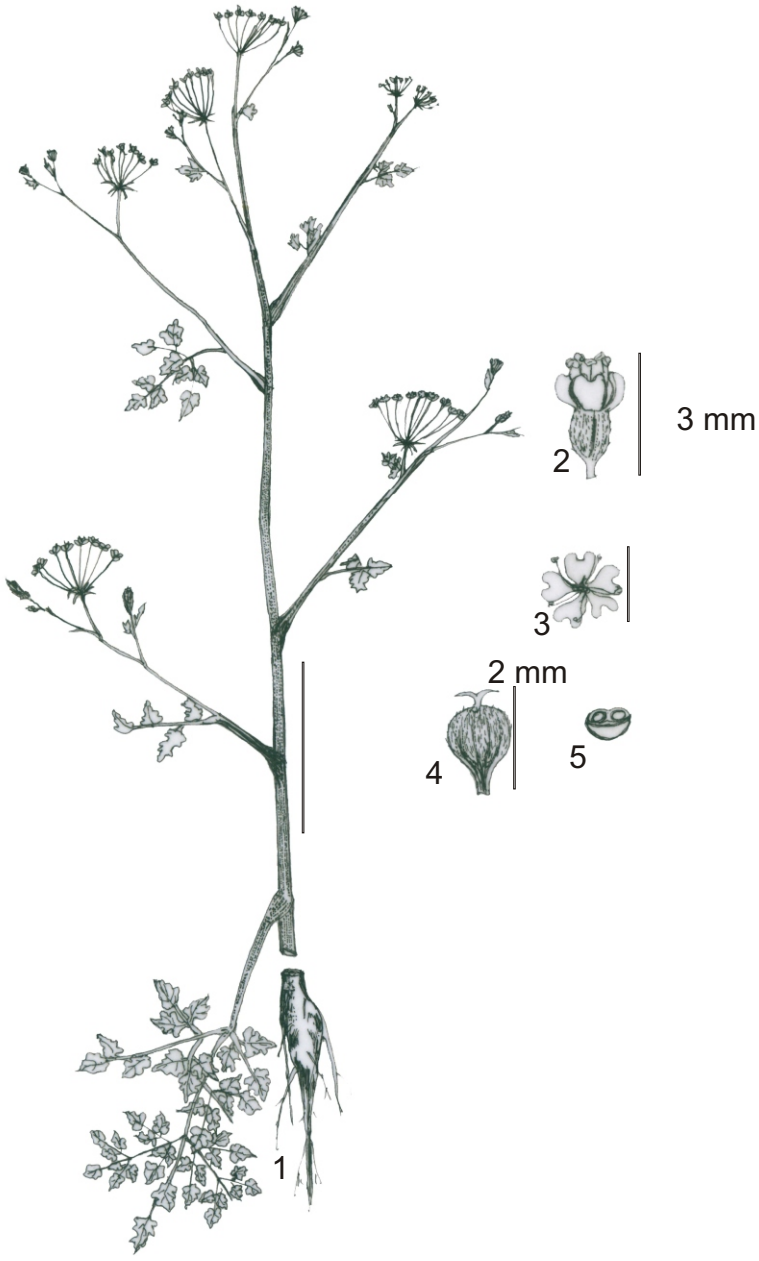
**Haritarium**

Family Code: 26
Species code:7 - 4D

Naoroji Godrej Centre for Plant Research

**Pimpinella tomentosa** C.B.Clarke




1. Habit, 2. Flower- Side view, 3. Flower- top view,4. Gynoecium, 5. Seed.

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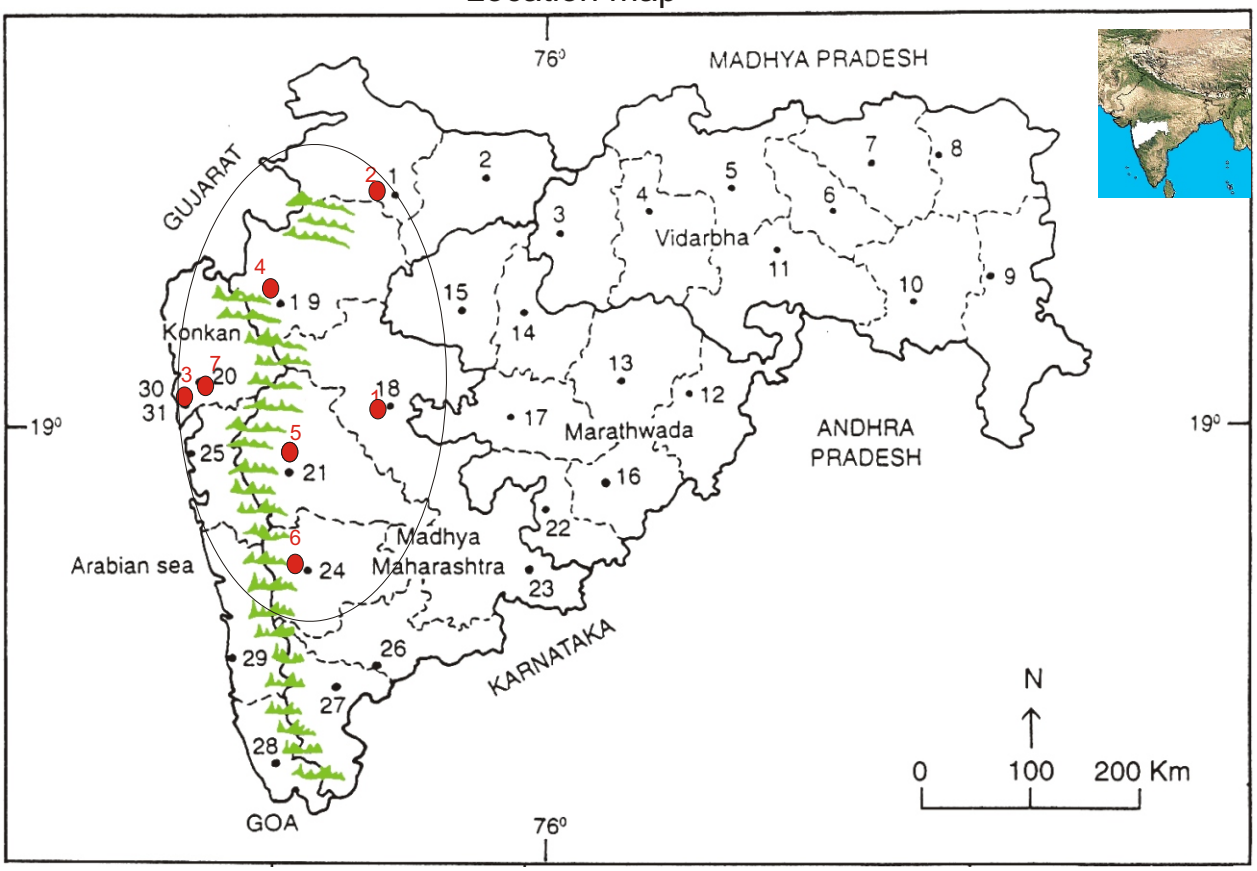
# Haritarium

Family Code: 26
Species code:7 - 4E

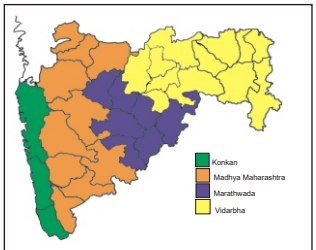
## Naoroji Godrej Centre for Plant Research

**Pimpinella tomentosa** C.B.Clarke

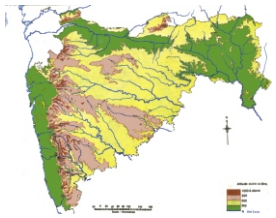
Location map



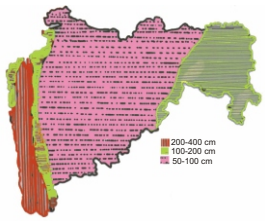

1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli 10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur 17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara 25. Raigad 26.Sangli 27. Kolhapur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



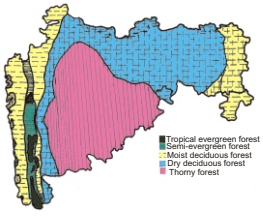

Geographical regions 1



Physical map 2




Rain fall map 3




Forest types 4

Distribution in following districts ●

1. Ahmednagar, 2. Dhule, 3. Mumbai, 4. Nasik, 5. Pune, 6.Satara,7.Thane.

Geographical distribution in Maharashtra:
Latitude (DMS): $20^0$ 53'- $16^0$ 95' N & Longitude (DMS): 72 $^0$ 49' -$74^0$ 46'E.

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**Haritarium**

Family Code: 26
Species code:7 - 4F

Naoroji Godrej Centre for Plant Research

# **Pimpinella tomentosa** C.B.Clarke

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