



**Haritarium**

Family Code: 570

Species code: 48 - 1A

**Naoroji Godrej Centre for Plant Research**

**Nesphostylis bracteata** (Baker) D. Potter & J.J. Doyle

**Botanical name:** *Nesphostylis bracteata* (Baker) D.Potter & J.J.Doyle (= *Sphenostylis bracteata* (Baker) Gillett, = *Dolichos bracteatus* Baker, *Dolichos ghaticus* Sant, Panthaki.)

**Vernacular name:** Bhendri, Thapti-Sing

**Family :** Leguminosae - Fabaceae (Papilionaceae)

**Threatened category:** Vulnerable (Mishra & Singh, 2001) Low risk (Gaikwad & Yadav, 2004).

**Key characters:** Climbers, violet-purple flowers, Stamens diadelphous, pods not constricted, many seeded, seeds 10-12.

**Description:** An extensive, robust perennial climber. Stems glabrous, twining. Leaves 3 foliate, deeply grooved, glabrous, ovate, deltoid, oblique about 15 cm long, apex rounded cuneate at base. Stipules 1.2 cm long, acute oblong. Inflorescence long peduncled raceme. Peduncles deeply grooved, reaching up to 30cm long. Flowers bluish-purple. Bracts minute, linear-lanceolate. Pedicels 6-12 mm long, Calyx conspicuously veined, 6-8 mm long. Corolla 2.5 -3cm long. Pods 10-12 seeded linear, flat turgid, 12-15cm long.

**Flowering and fruiting:** September- October

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

**Reported Localities:** Pune, Satara, Thane.

**Ecology:** Occasionally observed growing along the banks of stream lets and water falls bordering forested areas of Western Ghats. Prefers altitudes between 600-1200m above sea level. It can be cultivated even in lower altitudes. The climber is protected because of its long edible pods.

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



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1. Habitat, 2. Flower, 3. Dissected flower, 4. Stigma, 5. Stigma, 6. Dehisced anthers, 7. Part of corolla, 8. Inflorescence, 9. Leaf



**Haritarium**

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Species code: 48 - 1C

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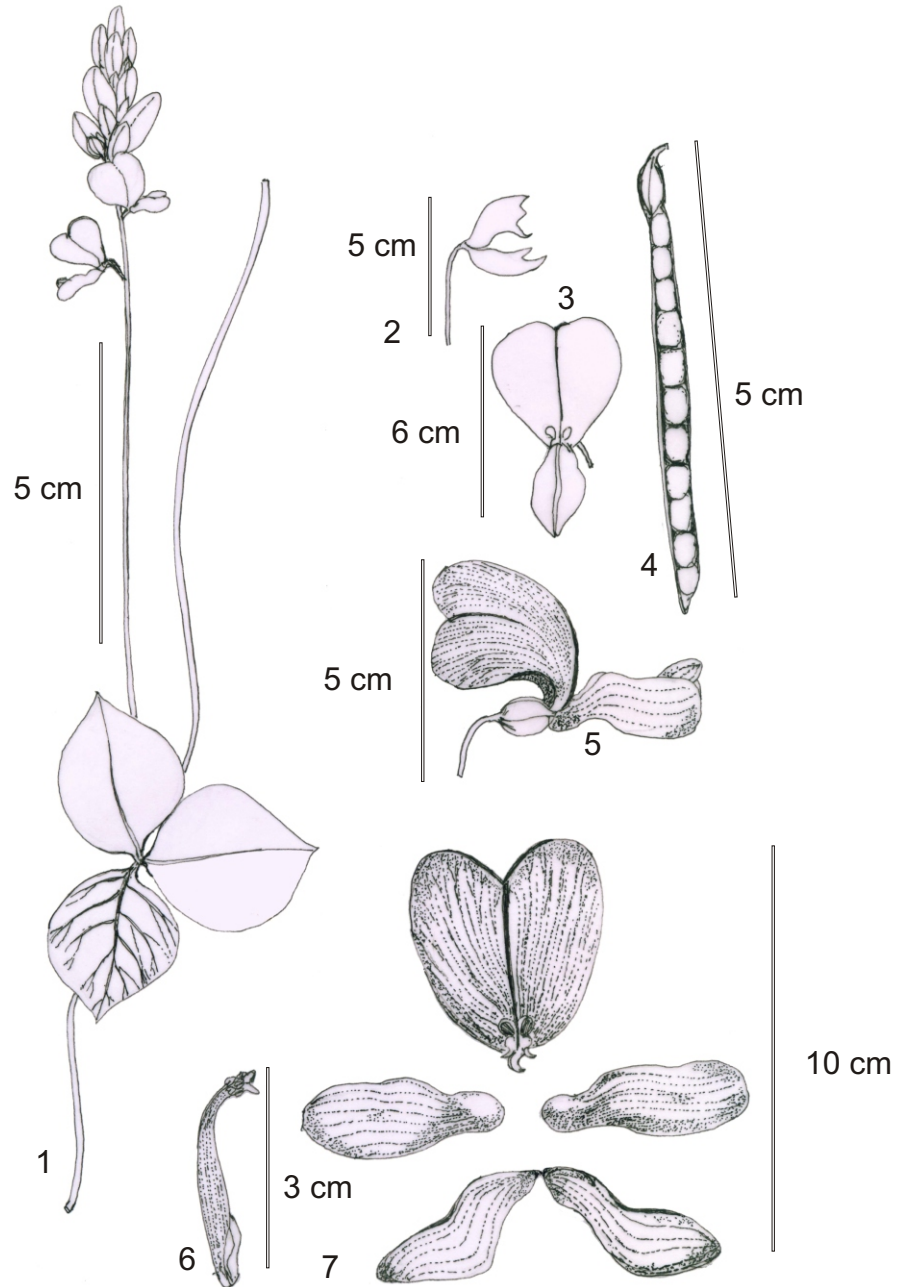
**Haritarium**

Family Code: 570

Species code: 48 - 1D

**Naoroji Godrej Centre for Plant Research**

***Nesphostylis bracteata* (Baker) D. Potter & J.J. Doyle**



1. Habit, 2., 3., & 5. Flower, 4. Pod, 6. Anthers, 7. Dissected flower.



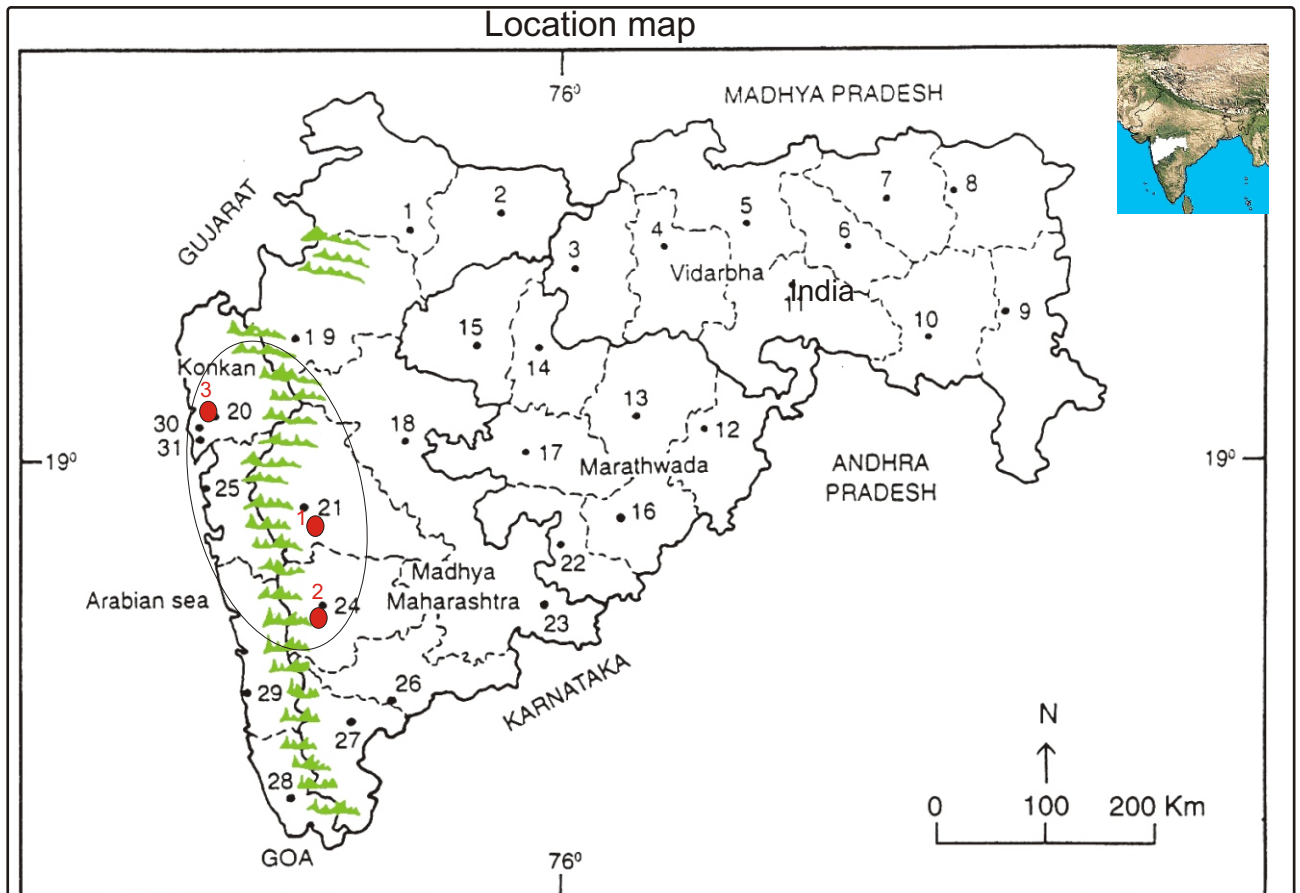
**Haritarium**

Family Code: 570

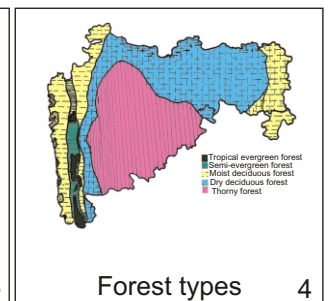
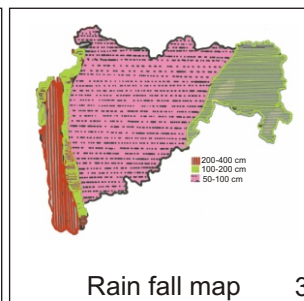
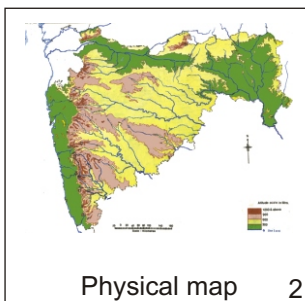
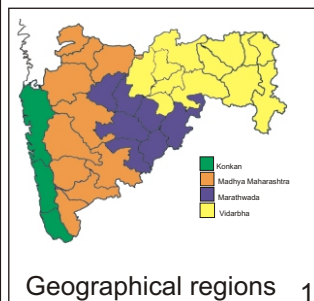
Species code: 48 - 1E

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***Nesphostylis bracteata* (Baker) D. Potter & J.J. Doyle**



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.



Localities- ●

1. Pune, 2. Satara, 3. Thane.

Geographical distribution:

Latitude (DMS): Between 19° 11' - 16° 95' N & Longitude (DMS): 72° 58' - 74° E;



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