



**Haritarium**

Family Code: 1

Species code: 29 - 15A

**Naoroji Godrej Centre for Plant Research**

**Barleria prattensis** Santapau

**Botanical name:** *Barleria prattensis* Santapau

**Vernacular name:** Gulabi koranti

**Family :** Acanthaceae

**Status:** Data deficient (Gaikwad & Yadav 2004)

**Key characters:** Unarmed, Stems slender, leaves thin, flowers, rosy purple, solitary, or axillary, outer sepals less than 3.7cm long, stamens 2 only perfect, Seeds glabrous.

**Description:** Unarmed herbs, suffruticose; stems and branches terete or more or less quadrangular. Leaves 6-12 X 2-5 cm, membranous, ovate or elliptic, subglabrous, minutely punctuate with numerous raphides irregularly scattered on upper surface, apex acuminate, base decurrent into petiole, entire along margins. Flowers rosy-purple. Capsules about 2 cm long, attenuated at apex. Seeds 4 about 0.5 cm across, compressed, black.

**Flowering and fruiting:** September – February.

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

**Reported Localities:** Nasik, Pune, Raigad, Ratnagiri, Sindhudurg, Thane.

**Ecology:** Occasionally occurs on gentle hill slopes of deciduous forests. Prefers hedges and shady places. Altitude ranges between 600-1200m.

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



**Haritarium**

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1.Habit, 2. & 3.Flower, 4. & 5.Dissected Flower, 6.Floral bud, 7. & 8. Pod,  
9. Seed, 10. Leaf-dorsal, 11.Leaf-ventral view,



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Species code: 29 - 15C

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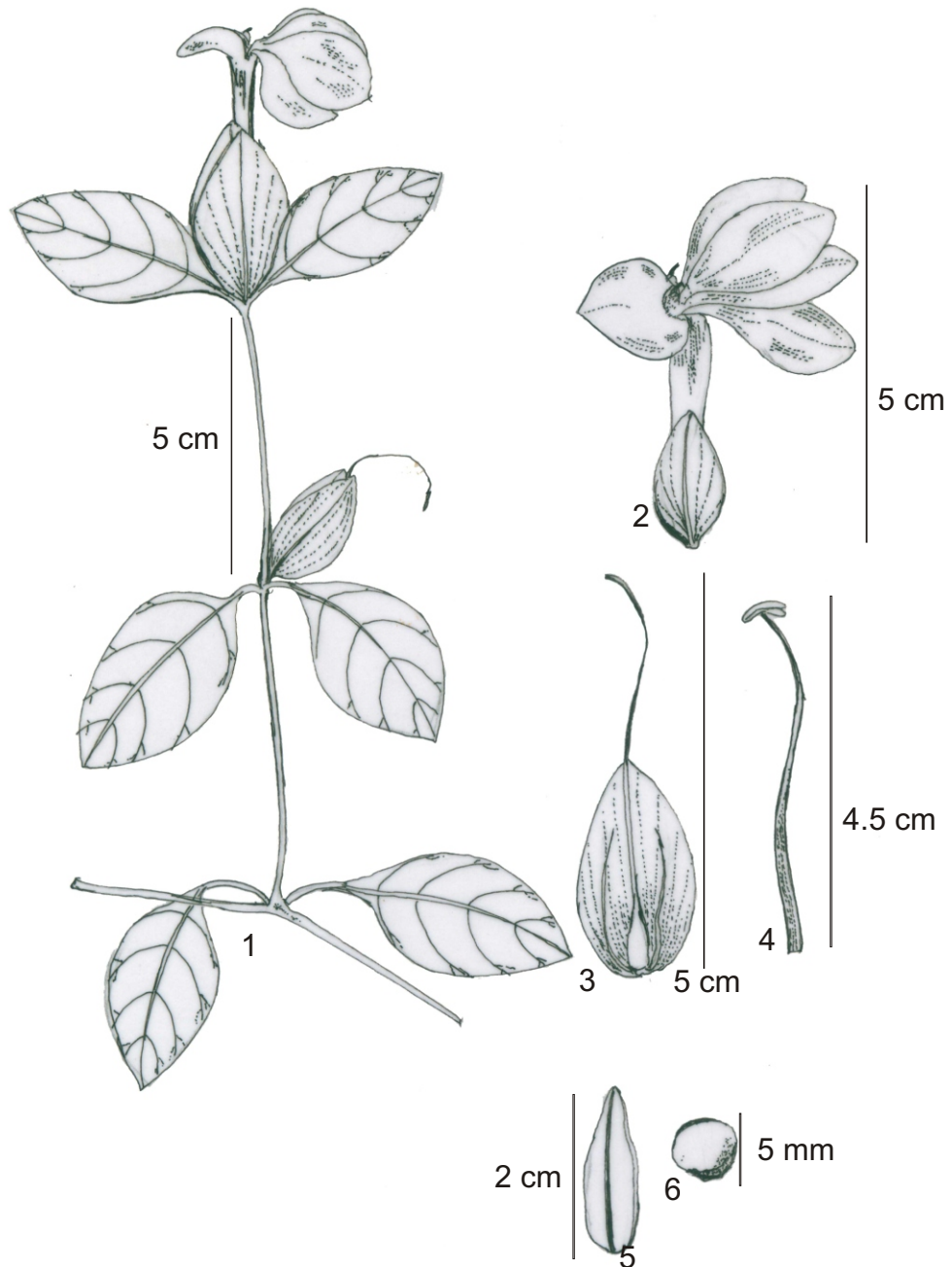
**Haritarium**

Family Code: 1

Species code: 29 - 15D

**Naoroji Godrej Centre for Plant Research**

***Barleria prattensis* Santapau**



1. Habit, 2. Flower, 3. Gynoecium with persisting calyx, 4. Anther, 5. Pod, 6. Seed.



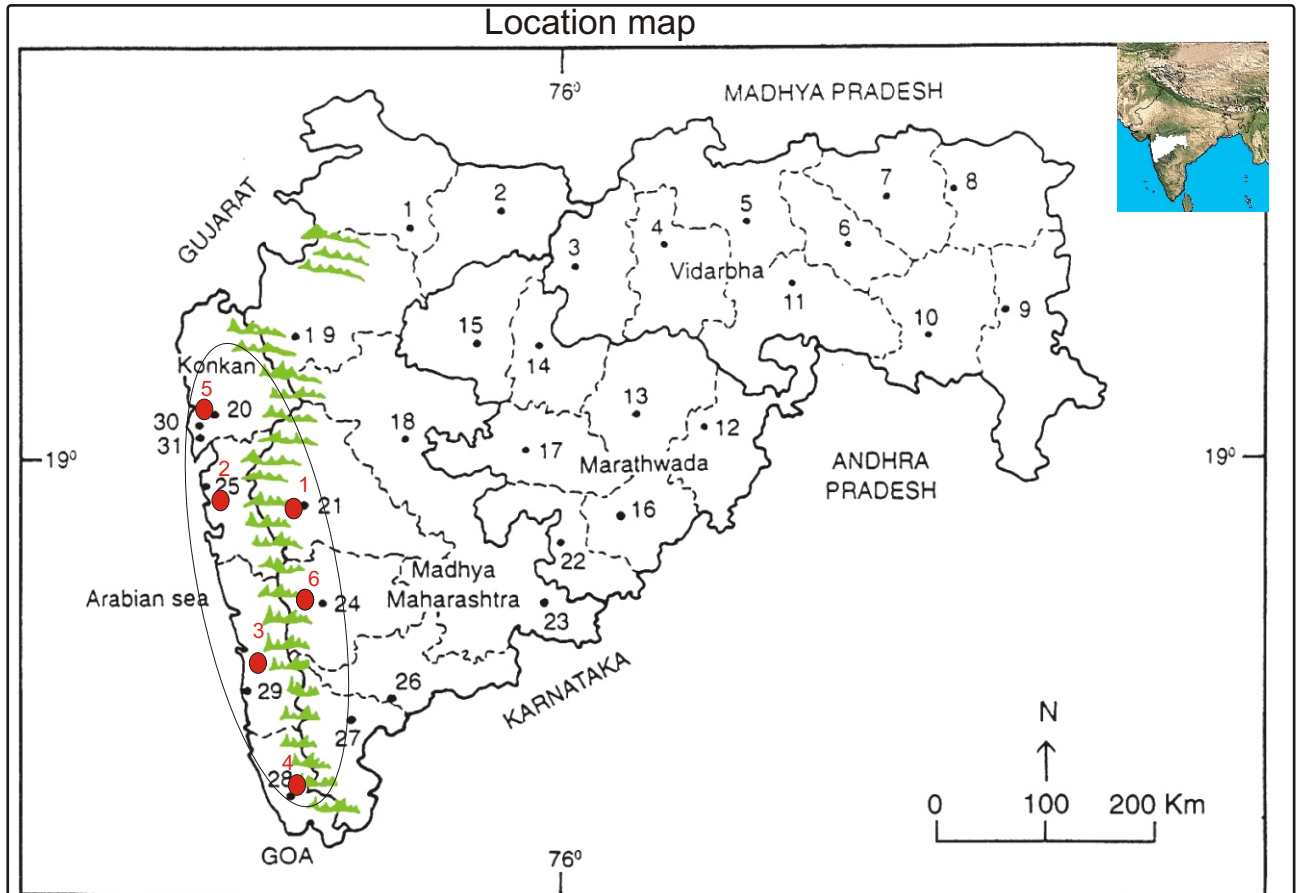
# Haritarium

Family Code: 1

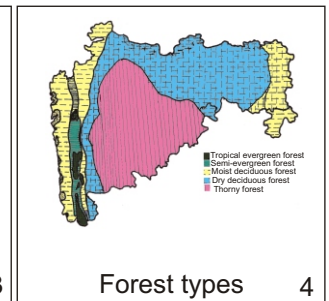
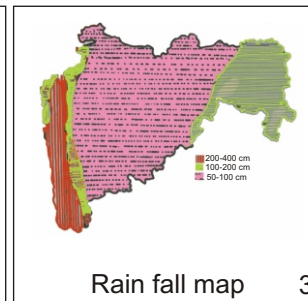
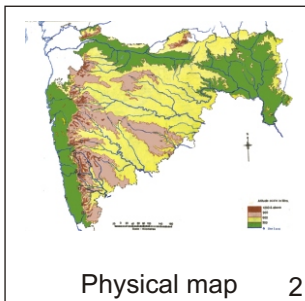
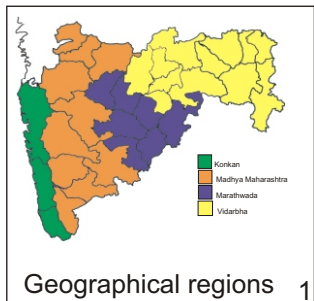
Species code: 29 - 15E

## Naoroji Godrej Centre for Plant Research

### Barleria prattensis Santapau



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 District- ●

1. Pune, 2. Raigad, 3.Ratnagiri, 4.Sindhudurg, 5.Thane, 6.Satara.

Geographical distribution:

Latitude (DMS): Between 16<sup>o</sup> - 18<sup>o</sup> 31' N & Longitude (DMS): 73<sup>o</sup> 50'-74<sup>o</sup>.5' E.



**Haritarium**

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Species code: 29 - 15F

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**Barleria prattensis Santapau**

**References:**

Gaikwad S.P. & S.R. Yadav(2004): in T. Pullaiah (ed.)Endemic flowering plant species of Maharashtra and their possible utilization; **Biodiversity in India**, Regancy publications, New Delhi:45.

Santapau, H.(1952): The Acanthaceae of Bombay. *Univ. Bombay Bot. Mem.* 2

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**.Vol. 2: . B.S.I., Calcutta:602.

Tetali, *et al.* (2000): **Endemic Plants of India ( A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 39.