



**Haritarium**

Family Code: 273

Species code: 10-34A

**Naoroji Godrej Centre for Plant Research**

***Crotalaria leptostachya* Benth.**

**Botanical name:** *Crotalaria leptostachya* Benth.

**Vernacular name:** Khul-khuli, Tag.

**Family :** Leguminosae- Papilionaceae

**Threatened category:** -

**Key characters:** Erect herbs, Stems quadrangular, leaves acute or acuminate.  
Pods 4-6 seeded.

**Description:** Herbs, 0.5 –1.5 m high, erect, rigid, fulvous-pubescent. Leaves 5.4 -14 X1.2-4.3 cm, linear-oblong or oblong-lanceolate, appressed silky pubescent. Flower yellow, in terminal and axillary racemes. Pods obovate-oblong. Seeds subreniform, yellowish-brown.

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

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

**Reported Localities in districts:** Ahmednagar, Pune, Raigad, Thane

**Ecology:** Frequently found In moist deciduous forest.

**Association:** Grasses.



**Haritarium**

Family Code: 273

Species code: 10-34B

**Naoroji Godrej Centre for Plant Research**

***Crotalaria leptostachya* Bth**



1, Habit, 2. Inflorescence, 3. Leaf- dorsal view, 4. Leaf- ventral view.



**Haritarium**

Family Code: 273

Species code: 10-34C

**Naoroji Godrej Centre for Plant Research**

***Crotalaria leptostachya* Bth**





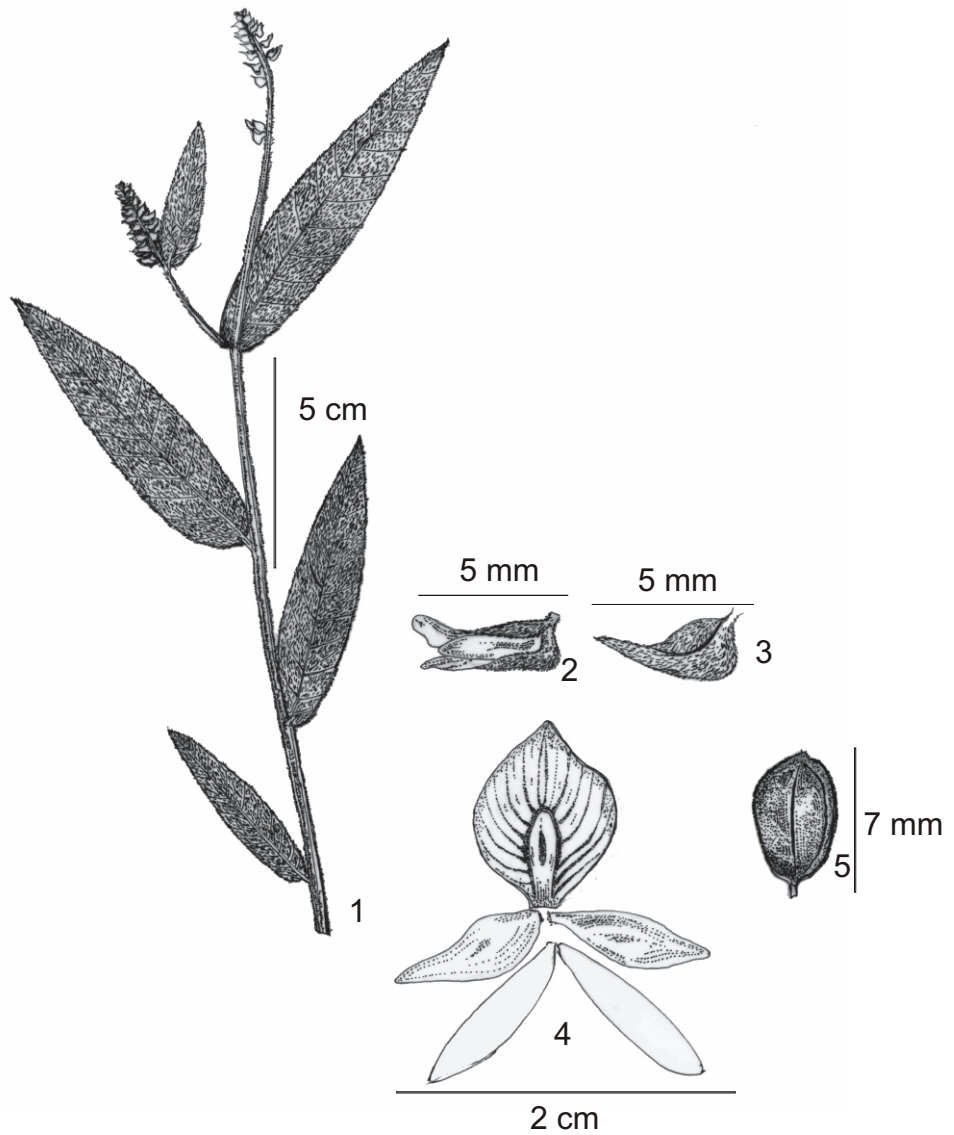
**Haritarium**

Family Code: 273

Species code: 10-34D

**Naoroji Godrej Centre for Plant Research**

***Crotalaria leptostachya* Bth**



1.Habit, 2.Flower, 3. Bud, 4. Dissected flower, 5. Pod.



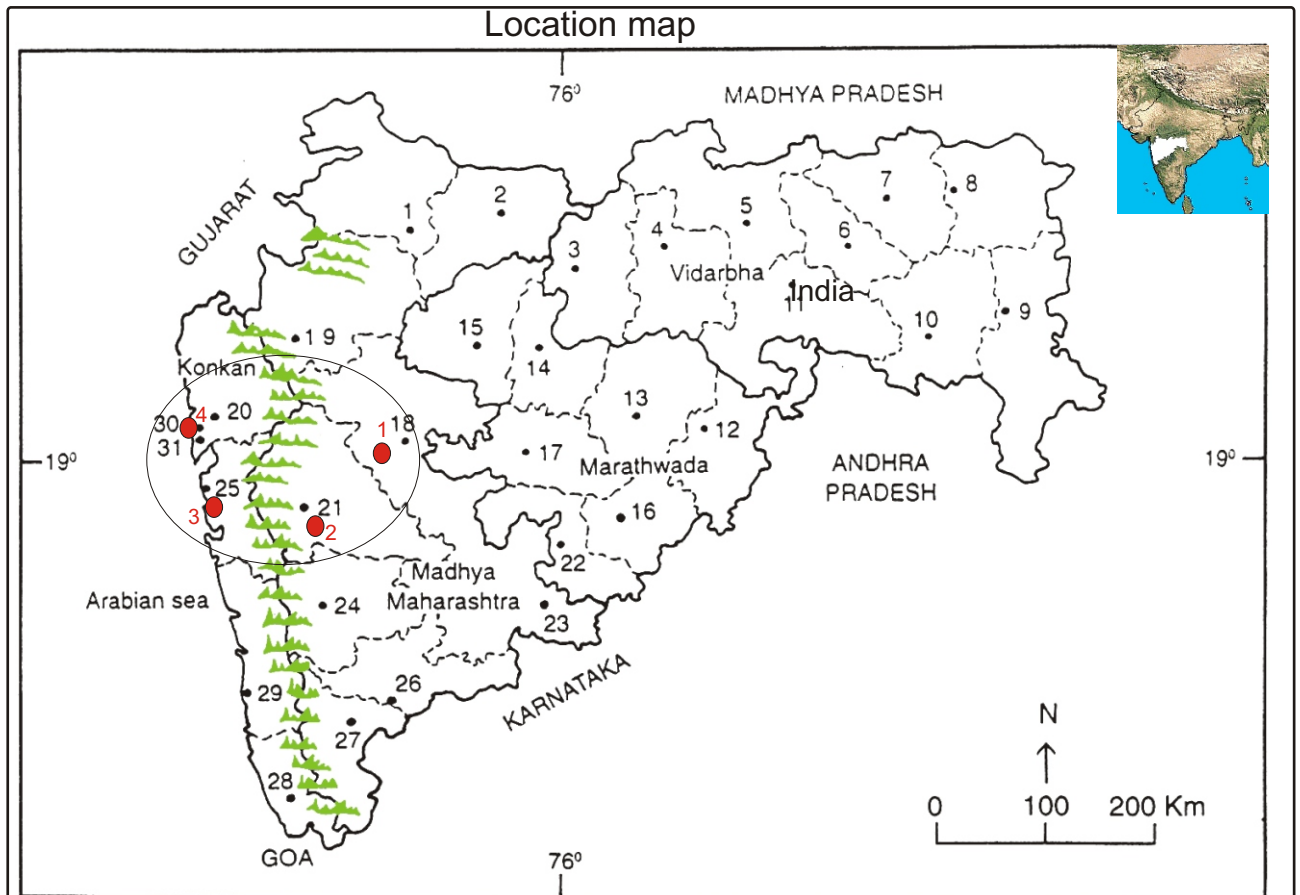
**Haritarium**

Family Code: 273

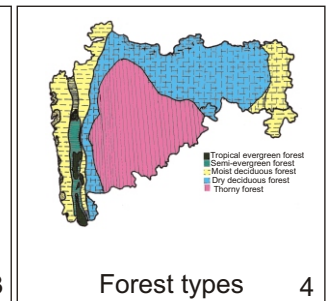
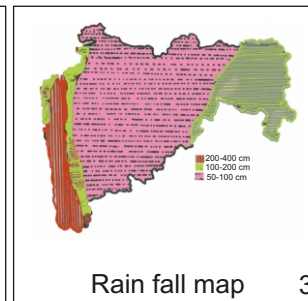
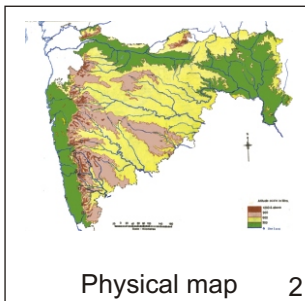
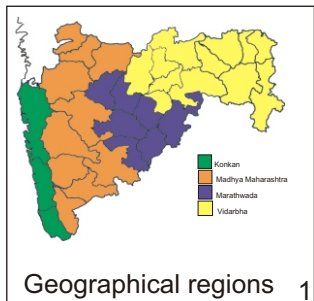
Species code: 10-34E

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***Crotalaria leptostachya* Bth**



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.Ahmednagar, 2.Mumbai, 3. Nasik, 4. Pune, 5. Raigad, 6. Satara.

Geographical distribution:

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



**Haritarium**

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Species code: 10-34F

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**Crotalaria leptostachya Bth**

**References:**

Cooke. T (1904): **Flora of Presidency of Bombay**. Vol.1:320.(rep. Ed.1967)

Hooker, J.D. *et al.*(1885):**The flora of British India**. London. Vol.2: 78.

Sanjappa (1991): Legumes of India : B.S.I.Calcutta:123.

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**.Vol. 1: . B.S.I., Calcutta:633.

Tetali, *et al.* (2000): **Endemic Plants of India ( A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 22.