



**Haritarium**

Family Code: 1

Species code: 36 -8A

**Naoroji Godrej Centre for Plant Research**

**Justicia trinerva Vahl**

**Botanical name:** *Justicia trinerva* Vahl

(=*Adatoda trinervia*)

**Vernacular name:** Sut

**Family :** Acanthaceae

**Threatened category:** -

**Key characters:** Procumbent or diffuse herb, Bracts lanceolate, white with green veins, glabrous.

**Description:** Small procumbent herb with woody rootstock. The upper leaves sessile, the lower shortly petiolate. Flowers in continuous somewhat lax glabrous above slightly pubescent at the very base. Capsules short, pointed, pubescent, 4 seeded. Seeds densely clothed with acute tubercles.

**Flowering and fruiting:** October – March

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

**Reported Localities in districts:** Raigad, Satara, and Sindhudurg.

**Ecology:** It occurs on plateaus

**Association:** No specific association was observed.



**Haritarium**

Family Code: 1

Species code: 36 -8B

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***Justicia trinerva* Vahl**



1.Habitat, 2. Habit, 3. Inflorescence, 4. Flowers



**Haritarium**

Family Code: 1

Species code: 36 -8C

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***Justicia trinerva* Vahl**





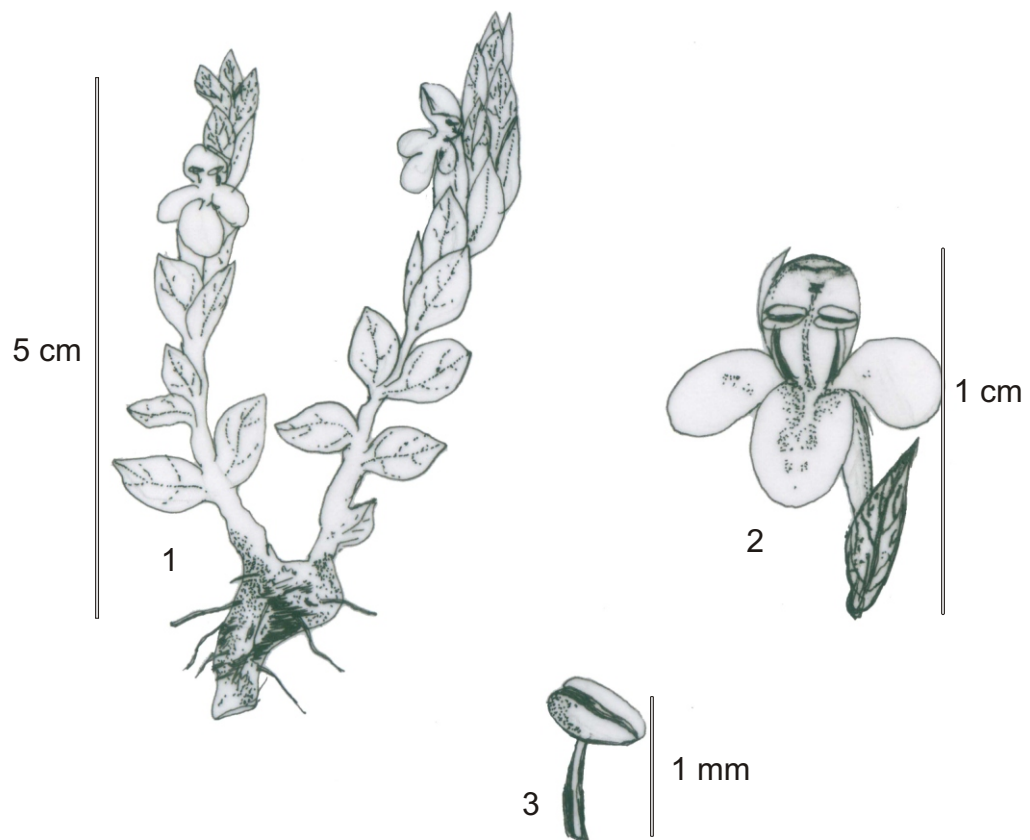
**Haritarium**

Family Code: 1

Species code: 36 -8D

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***Justicia trinerva* Vahl**



1.Habit, 2.Flower,3.Anther



**Haritarium**

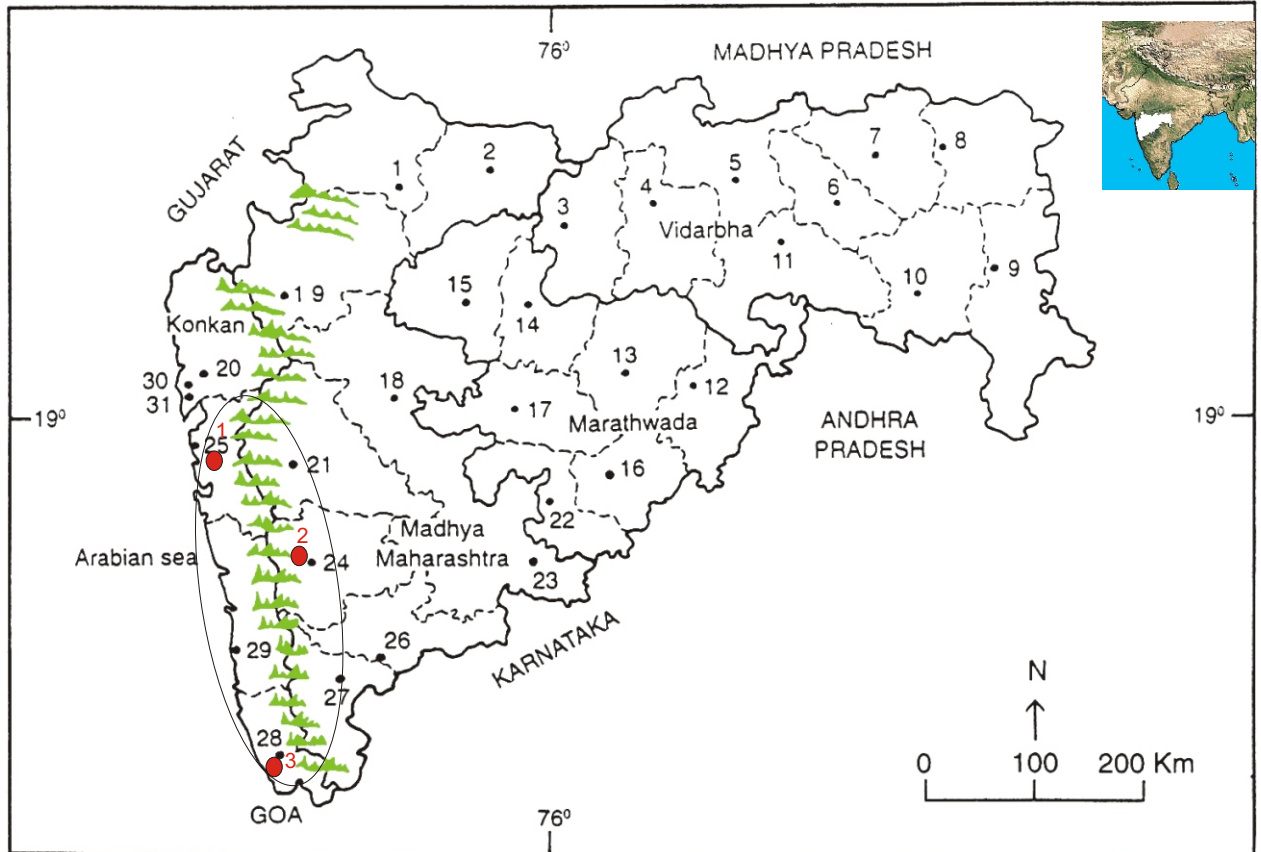
Family Code: 1

Species code: 36 -8E

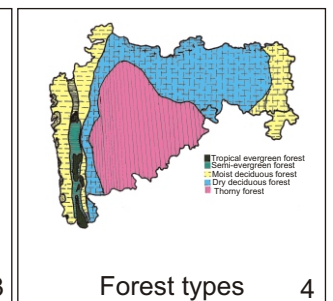
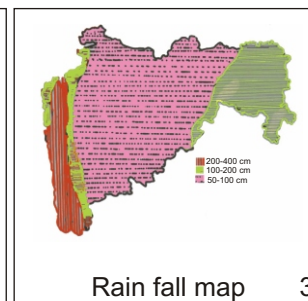
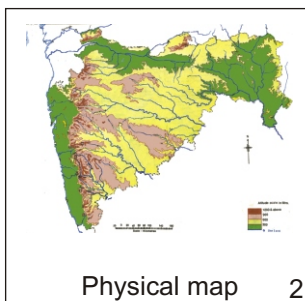
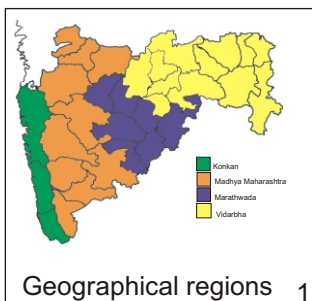
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**Justicia trinerva Vahl**

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. Nasik, 3. Pune, 4. Raigad, 5. Ratnagiri, 6. Satara, 7. Sindhudurg, 8. Thane.

Geographical distribution in Maharashtra:

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



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**References:**

Cooke. T (1904): **Flora of Presidency of Bombay**. Vol.2: 486. (rep. Ed.1958)

Hooker, J.D. *et al.* (1875): **The flora of British India**. London. Vol.4: 526.

Singh N.P. & S. Karthikeyan (2000): (eds), **Flora of Maharashtra state, Dicotyledones**. Vol. I: B.S.I., Calcutta: 642.