Family Code: 118 Species code: <u>1</u> -3A

Naoroji Godrej Centre for Plant Research

Garcinia talbotii Raizada

Botanical name: Garcinia talboti Raizada

(G. ovalifolius var. macrantha T., G. spicata var. macrantha.)

Vernacular name: Limboi, Pansara, Tavir

Family: Clusiaceae (Guttiferae)

Threatened category: Low risk (Gaikwad & Yadav, 2004).

Key characters: Trees with yellow juice, lateral veins of leaves, reticulate, flowers small yellow, pentamerous, stigmas sessile or subsessile.

Description: Small trees, 5-10 m tall; branchlets angular. Leaves about 14 X 7 cm, coriaceous, broadly oblong, obtuse, rounded at base; lateral nerves 16-18 pairs., prominent on both surfaces, anastomosing; petioles about 1.5 cm. Male flowers in congested short fascicles, 1.8 cm across; sepals and petal 5 each, greenish-white; stamens in 5 phalanges, antipetalous, anthers 2- celled. Female flowers in fascicles; staminodes five, ovary globose, 3-4-locular, stigma 3 lobed, spreading. Berries 4-6 cm across. oblong, yellow.

Flowering and fruiting: December – January.

Distribution: India – Endemic to Peninsular India.

Reported Localities : Kolhapur, Pune, Raigad, Ratnagiri, Satara, Sindhudurg, Thane.

Ecology: occasional in semi-evergreen forests of Western Ghats. Altitude ranging between 600-1200m.

Association: No specific plant association is observed.

Haritarium

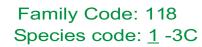
Family Code: 118 Species code: <u>1</u> -3B

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Garcinia talbotii Raizada



1. Habit, 2. Flowers, 3. Inflorescence, 4. Branch, 5. Leaf- dorsal view, 6. Leaf- ventral view



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Garcinia talbotii Raizada

Haritarium

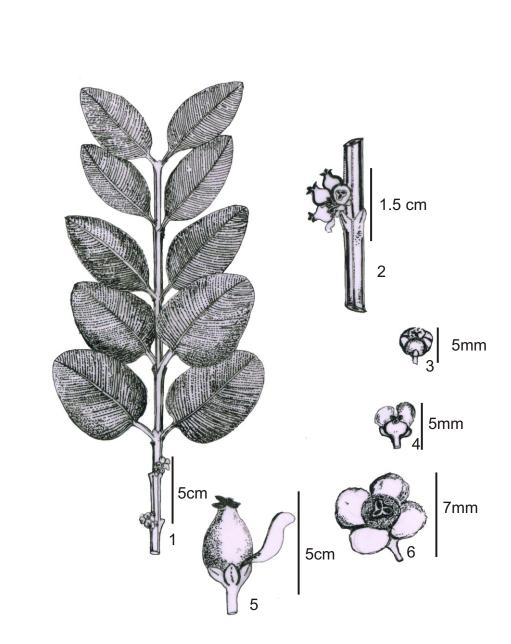




Family Code: 118 Species code: <u>1</u> -3D

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Garcinia talbotii Raizada



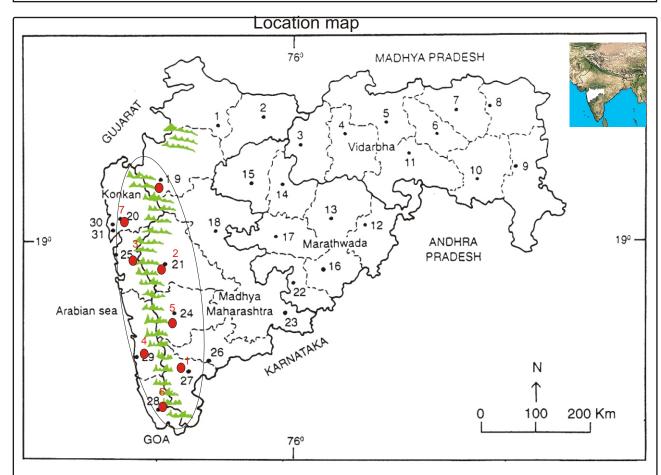
1. Flowering branch, 2. Inflorescence, 3. Bud, 4. Dissected flower, 5. Fruit, 6. Flower,



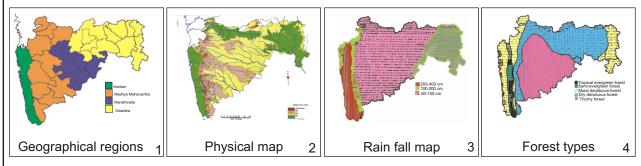
Family Code: 118 Species code: <u>1</u> -3E

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Garcinia talbotii Raizada



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

Geographical distribution in Maharashtra:

Latitude (DMS): 19° 58' -16° 75' N & Longitude (DMS): 72° 58 -74 ° 13 E.



Family Code: 118 Species code: <u>1</u> -3F

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Garcinia talbotii Raizada

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