



**Haritarium**

Family Code: 289

Species code: 1 - 1A

**Naoroji Godrej Centre for Plant Research**

**Lagerstroemia microcarpa Wight**

**Botanical name:** *Lagerstroemia microcarpa* Wight  
(= *L. lanceolata* Wall, *L. parviflora*)

**Family:** Lythraceae

**Vernacular name:** Nana

**Threatened category:** Endemic to India

**Key characters:** Trees with ash coloured bark, Flowers white, calyx lobes spreading or reflexed, Stamen indefinite, fruit - capsule 1-1.5 cm long, 3-6 celled, 3-6 valved.

**Description:** A large Tree. 10-15 m high, bark ash coloured, peeling off in flakes. Leaves 6- 10 X 2-5 cm, elliptic- lanceolate, acute glabrous above, usually hoary-tomentose, ash coloured beneath; main nerves 8-12 pairs, alternate, prominent. Petioles 0.5- 1.0 cm long. Peduncles bracteate, Flowers, up to 20 cm long, compound panicles; pedicels short up to 4 mm, pubescent. Calyx 0.5 cm long, persistent, usually hoary-tomentose; tube hemispheric yellowish white, lobes white, triangular, acute, patent or reflexed. Petals white, oblong-obovate with long slender claw, Stamens many, unequal, coiled in bud. Style 6-8 mm long, stigma, capitate, blackish. Capsule 1 –1.5 cm long ellipsoid not ribbed. Seeds winged 0.8 cm long, wings cultiform.

**Flowering and fruiting:** March-June.

**Distribution:** India- From Maharashtra and southwards.

**Localities:** Ahmednagar, Dhule, Kolhapur, Nasik, Pune, Raigad, Ratnagiri, Satara, Sindhudurg.

**Ecology:** In moist deciduous forests.

**Association:** -



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1.Habit, 2.Inflorescence, 3. &4.Flower, 5. Flowering branch, 6.coiled stamens  
7.Capsules, 8. Winged seeds, 9. Leaf-dorsal side, 10.Leaf- ventral side.





**Haritarium**

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Species code: 1 - 1C

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***Lagerstroemia microcarpa* Wight**





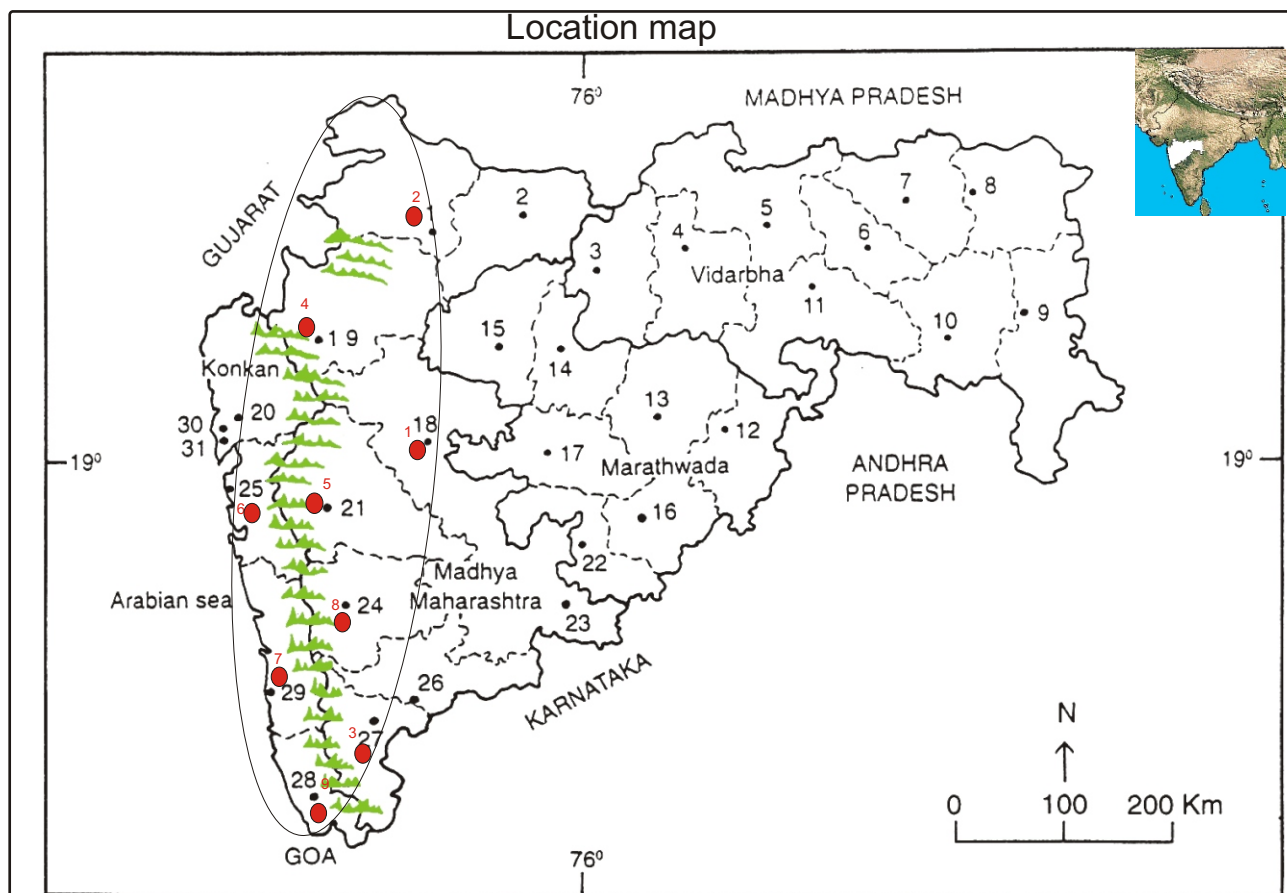
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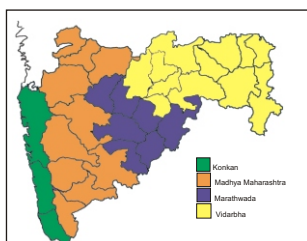
Species code: 1 - 1E

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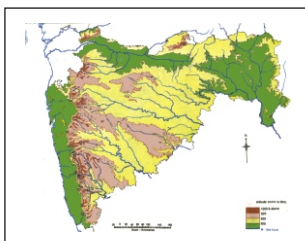
### *Lagerstroemia microcarpa* Wight



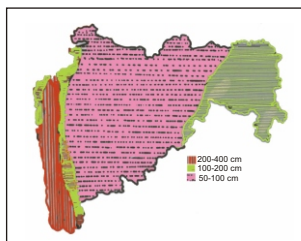
1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli  
10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur  
17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara  
25. Raigad 26.Sangli 27. Kolhapur 28. Sindhudurg 29. Ratnagiri 30.Mumbai 31.Greater Mumbai.



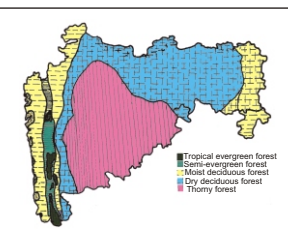
Geographical regions 1



Physical map 2



Rain fall map 3



Forest types 4

Localities- ●

1. Ahmednagar, 2. Dhule, 3. Kolhapur, 4. Nasik, 5. Pune, 6. Raigad, 7. Ratnagiri, 8. Satara, 9. Sindhudurg.

Geographical distribution in Maharashtra:

Latitude (DMS): Between 20° 53' - 17° 49' N & Longitude (DMS): 72° 58' - 74° 46' E.



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**References:**

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