



Haritarium

Family Code: 273

Species code: 8 - 4A

Naoroji Godrej Centre for Plant Research

Flemingia tuberosa Dalzell

Botanical name: Flemingia tuberosa Dalzell

(=*Moghania tuberosa* (Dalz.) O.Ktze.)

Vernacular name: -

Family: Fabaceae

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

Key characters: Trailing herb, trifoliolate leaves, root tuberous, Inflorescence lax, axillary,

Description: Herbs, up to 1 m high, perennial tuberous, Leaflets 2.2 – 5.0 X 1.5 – 2.6 cm, linear-oblong, oblong-elliptic or lanceolate, hairy, apex acute, base rounded. Flowers pinkish-purple Pods oblong. Seeds 1-2.

Flowering and fruiting: September – November.

Distribution: India: Maharashtra, Karnataka, Goa, Maharashtra

Reported Localities: Raigad, Ratnagiri, Thane.

Ecology: On rocky plateau at an altitude on more than 1000 m.

Association: No specific plant association is observed.



Haritarium

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Species code: 8 - 4B

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***Flemingia tuberosa* Dalzell**



1.Habitat, 2.&3. Single flower, 4.Leaf - Dorsal view, 5. Leaf - Ventral view



Haritarium

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Species code: 8 - 4C

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***Flemingia tuberosa* Dalzell**





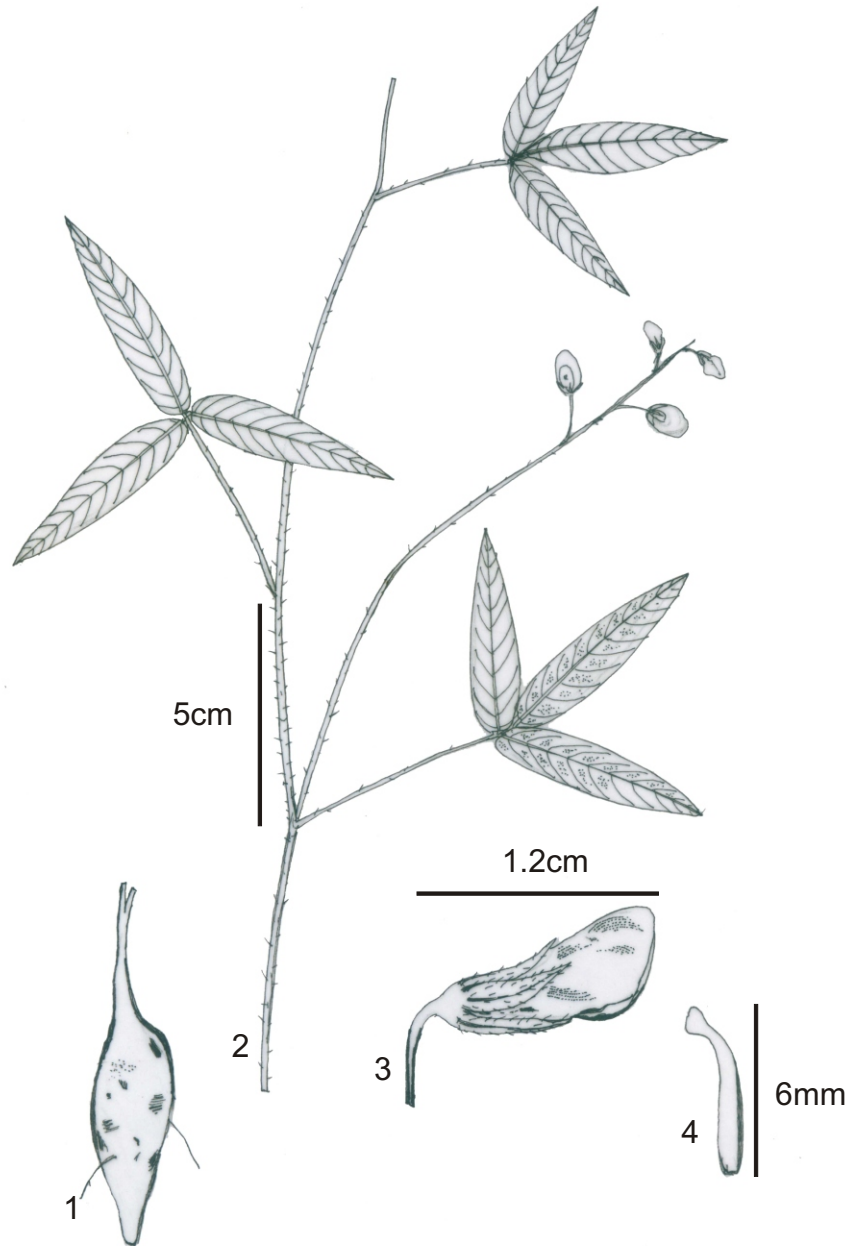
Haritarium

Family Code: 273

Species code: 8 - 4D

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***Flemingia tuberosa* Dalzell**



1. Root, 2. Habit, 3. Flower, 4. Gynoecium.



Haritarium

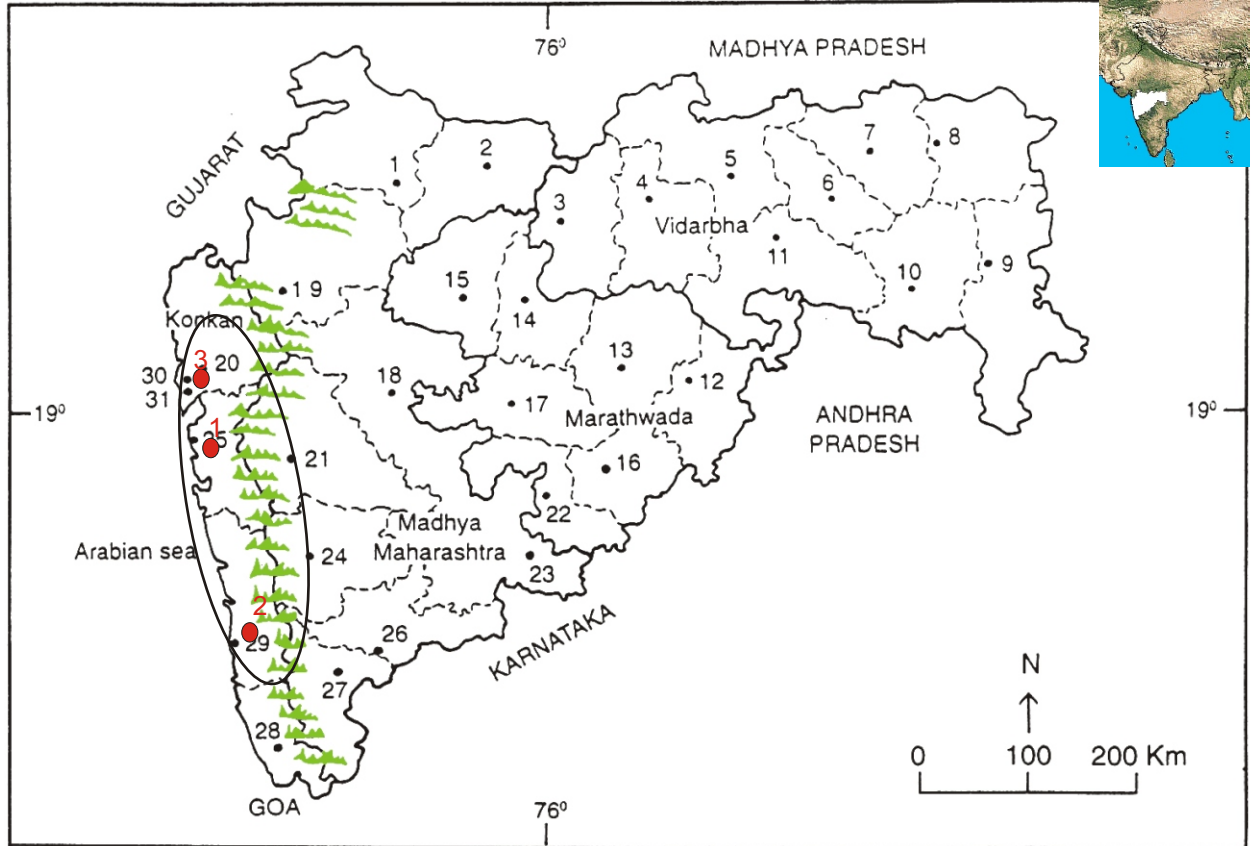
Family Code: 273

Species code: 8 - 4E

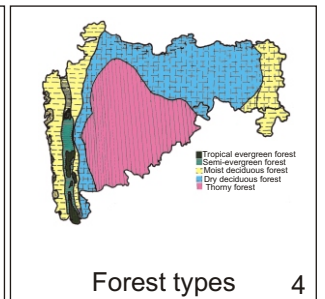
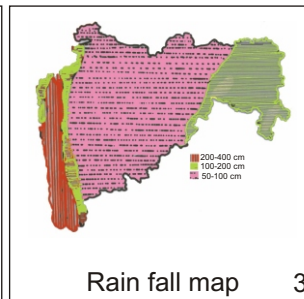
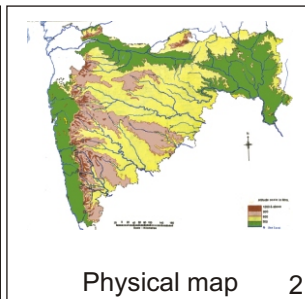
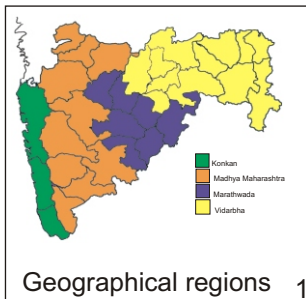
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Flemingia tuberosa Dalzell

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.



Localities:- ●

1. Raigad, 2.Ratnagiri , 3.Thane.

Geographical distribution in Maharashtra:

Latitude (DMS): Between 19° 61' -16° 38' N& Longitude (DMS): 73° - 73° 5' E.



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Flemingia tuberosa Dalzell

References:

Ahmedullah, M & M.P. Nayar (1987): **Endemic Plants of the Indian Region** B.S.I. Calcutta, vol.1:122.

Cooke, T. (1904): **The Flora of Presidency of Bombay**. Vol.1: 420. (rep. Ed.1958).

Deshpande, S.D., B.D.Sharma & M.P.Nayar (1995) **Flora Mahabaleshwar and adjoining, Maharashtra**, B.S.I. Calcutta, Vol.2: 576.

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:39.

Hooker, J.D. *et al.*(1876):**The flora of British India**. London. Vol.2: 230.

Kulkarni, B. G. (1988): **Flora of Sindhudurg**, B.S.I. Calcutta: 123.

Mistry, M.K. (1986): **Flora of Ratnagiri district, 1** .Ph.D. Thesis (*ined.*): 390.

Raghavan, R.S.& Singh(1984): An inventory of endemic and vulnerable species of Western India deserving conservation, in *J.Econ.Tax. Bot.* 5(1): 153-164.

Sanjappa M.(1992):**Legumes of India**. Bishen Singh Mahendra Pal Singh, Deha Dun.:177

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**.Vol. 2: . B.S.I., Calcutta: 689.

Tetali, *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 23.

Yadav, S.R.(1997): Endemic plants of peninsular India with special reference to Maharashtra, in Pokle D.S., S.P. Kanir & V.N. Naik (eds.) **Proceedings, VII IAAT Annual Meet and National Conference**, Aurangabad:46.