



Haritarium

Family Code: 125

Species code: 6 - 1A

Naoroji Godrej Centre for Plant Research

Porana racemosa Roxb.

Botanical name: *Porana racemosa* Roxb.
(= *P. malabarica* C.B. Cl.)

Vernacular name: Bhauri.

Family : Convolvulaceae

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

Key characters: Leaves rotundate, flowers white, style 1, entire concealed by stigmas, fruit, indehiscent, 1- seeded.

Description: Much branched herbaceous twiners. Stems glabrous. Leaves petiolate, petioles 2-8 cm long. Leaves ovate to broadly ovate, base deeply cordate, apex acuminate or acute, with a few, scattered hairs above, reticulately veined below; 8-12 X 4-10 cm.. Inflorescence is a lax racemes or a panicle. Flowers white, funnel shaped Bracts leafy, persistent; pedicels slender, 0.6-0.8 cm long calyx 0.3-0.4 cm long, pubescent, narrowly ovate-oblong; sub acute, persistent, often tinged with pink, strongly nerved. Corolla white, about 2 cm long, divided about half way. Lobes 5, ovate, acute . Capsules about 1 cm long, subcylindric, scarious, slightly depressed at apex,. Seeds oblong, reddish-brown, glabrous.

Flowering and fruiting: October- November.

Distribution: India – Endemic to Western Ghats.

Localities: Ahmednagar, Nasik, Raigad, Ratnagiri, Satara, Sindhudurg, Thane.

Ecology: Occasionally seen on open hill slopes of degrade forests, fallows and near village environs. Altitude ranges between 60-1200m above sea level.

Association: No specific plant association is observed, but more frequently observed on *Carissa congesta* and *Lantana camera*.



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Species code: 6 - 1B

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***Porana racemosa* Roxb.**



1.Habitat, 2. Habit, 3. Flower, 4.& 5.Inflorescence 6.Dissected flower, 7. Calyx with bracts, 8.Bract, 9. Gynoecium, 10. Anther, 11. Immature seed, 12. Pods, 13.Leaves- dorsal side, 14. Leaves- ventral side.



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Species code: 6 - 1C

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***Porana racemosa* Roxb.**





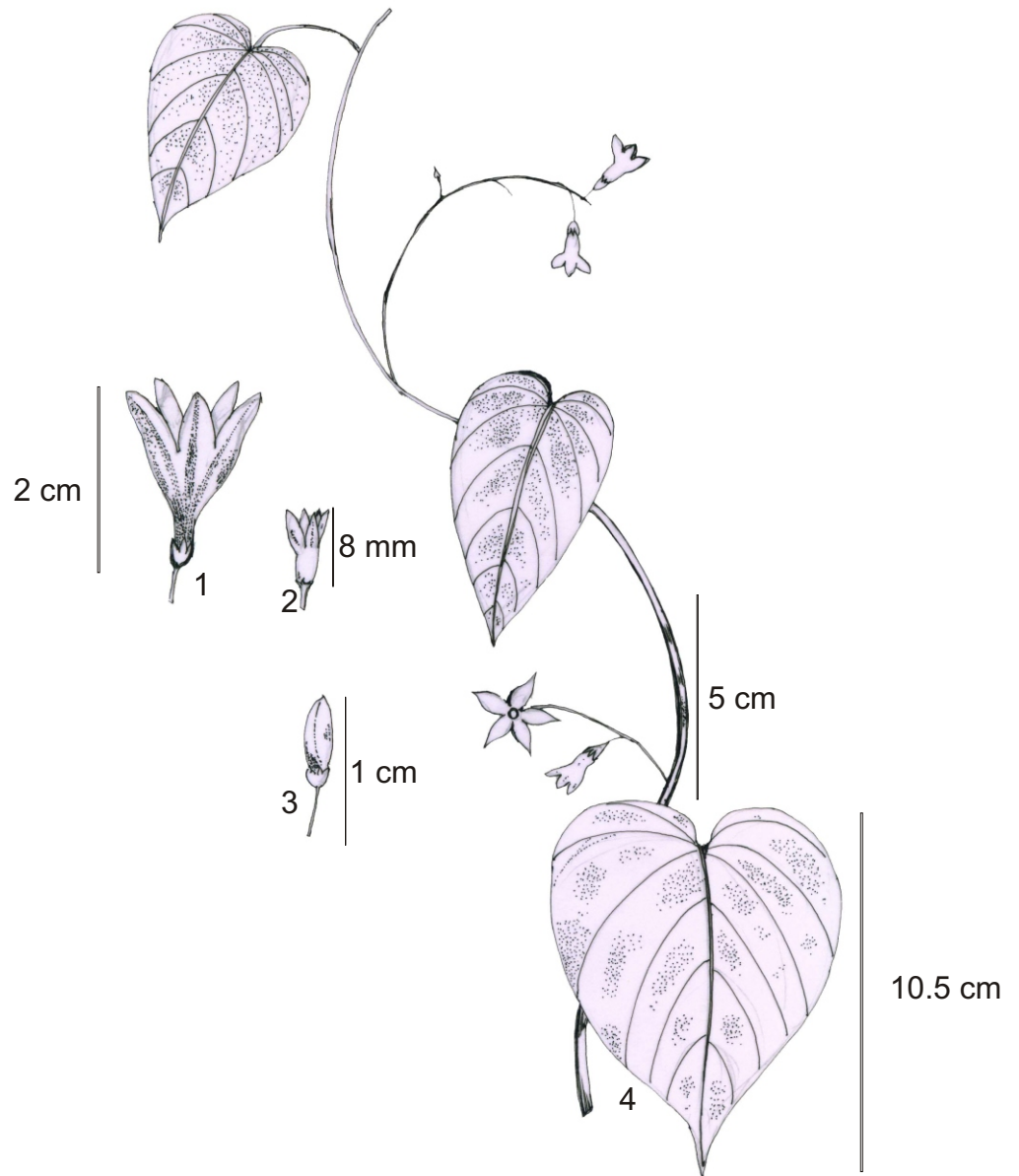
Haritarium

Family Code: 125

Species code: 6 - 1D

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***Porana racemosa* Roxb.**



1. Flower, 2. Calyx, 3. Bud, 4. Habit



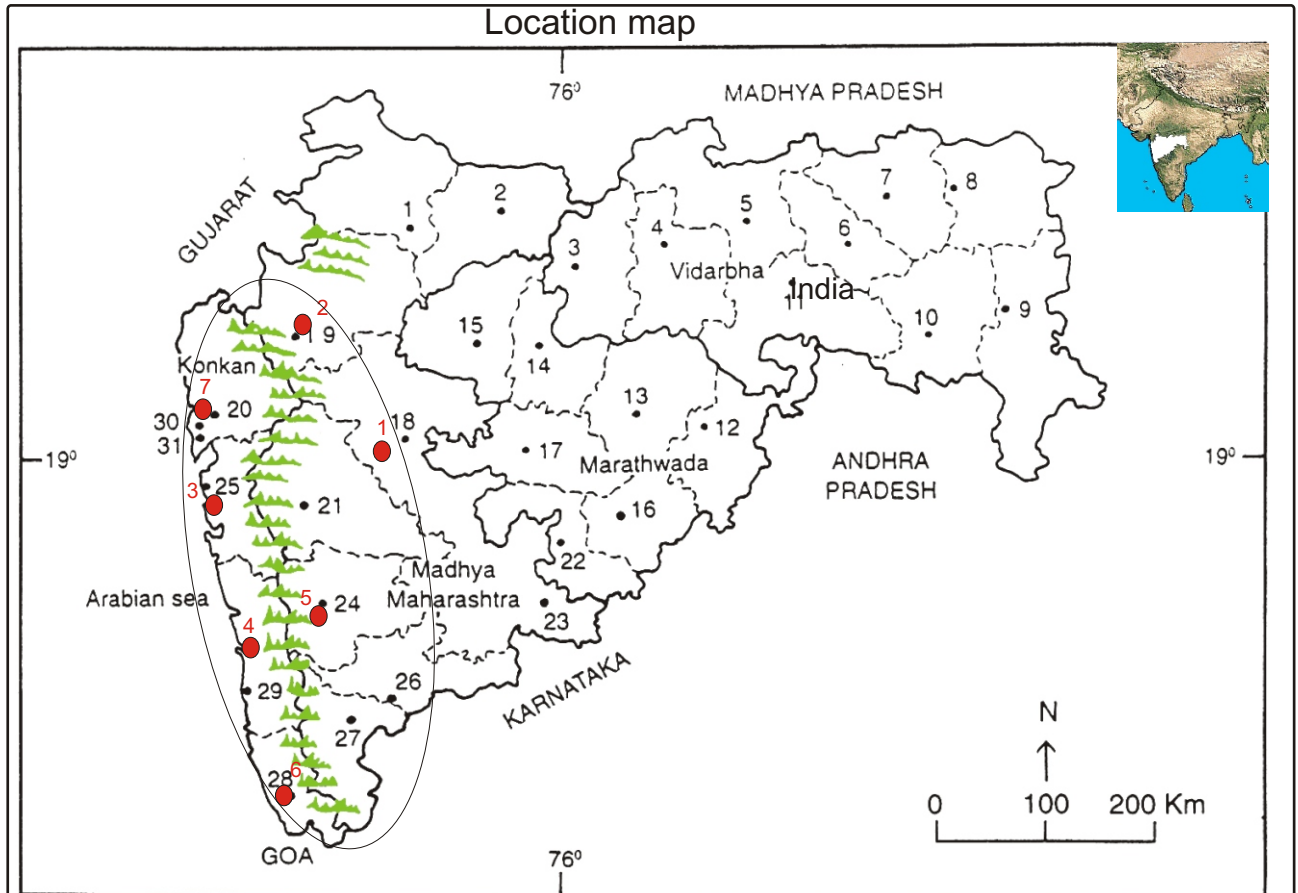
Haritarium

Family Code: 125

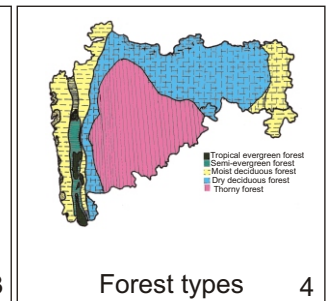
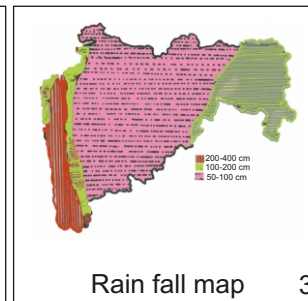
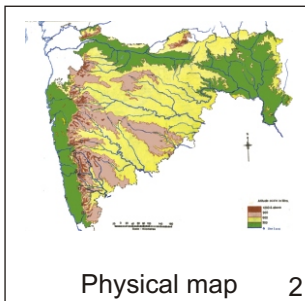
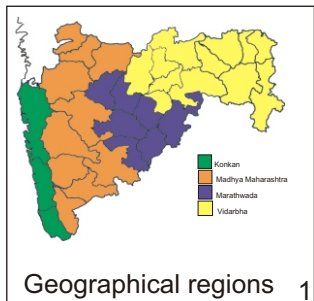
Species code: 6 - 1E

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

Geographical distribution:

Latitude (DMS): Between 19^o 58'- 17^o 49' N & Longitude (DMS): 72^o 58'-74^o.43' E;



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Species code: 6 - 1F

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References:

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Hooker, J.D. *et al.*(1883): **The flora of British India**. London. Vol.4: 223.

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**.Vol. 2: . B.S.I., Calcutta: 480.

Tetali, *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 27.