



**Haritarium**

Family Code: 187

Species code: 4 -10A

**Naoroji Godrej Centre for Plant Research**

**Euphorbia concanensis** Janarth. & S.R.Yadav

**Botanical name:** *Euphorbia concanensis* Janarth. & S.R.Yadav

**Vernacular name:** -

**Family :** Euphorbiaceae

**Threatened category:**

**Key characters:** Herbs, Leaves oblong, Stems weak, filiform, prostrate or decumbent, Cocci wingless, prominent ridges present along sutures of capsules.

**Description:** Perennial decumbent herbs, 10-30 cm long. Leaves opposite, 5-11 X 3-5 mm, oblong, acute to obtuse at apex, oblique at base, serrulate along margins. Cyathia terminal, solitary; involucre turbinate, red. Capsules 2 X 3 mm, ovoid, trigonous, distinctly keeled, 3- seeded, maturing outside cyathia. Seeds 1.1 X 0.8 mm, obtusely tetragonous, truncate at base, rounded or slightly pointed at apex, tuberculate on faces gray.

**Flowering and fruiting:** August- November.

**Distribution:** Endemic to Maharashtra.

**Reported Localities:** Sindhudurg district.

**Ecology:** Occasionally on open lateritic slopes and red soil and degraded fallow lands.

**Association:** No specific plant association is observed, but found growing among small grasses.



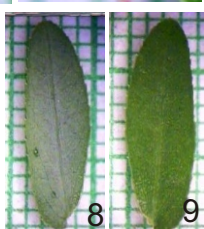
**Haritarium**

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1. Habitat, 2.& 3. Habit 4. Flowering branch, 5.,6,&7. Flower, 8. Leaf: dorsal view, 9. Leaf: ventral view.



**Haritarium**

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Species code: 4 -10C

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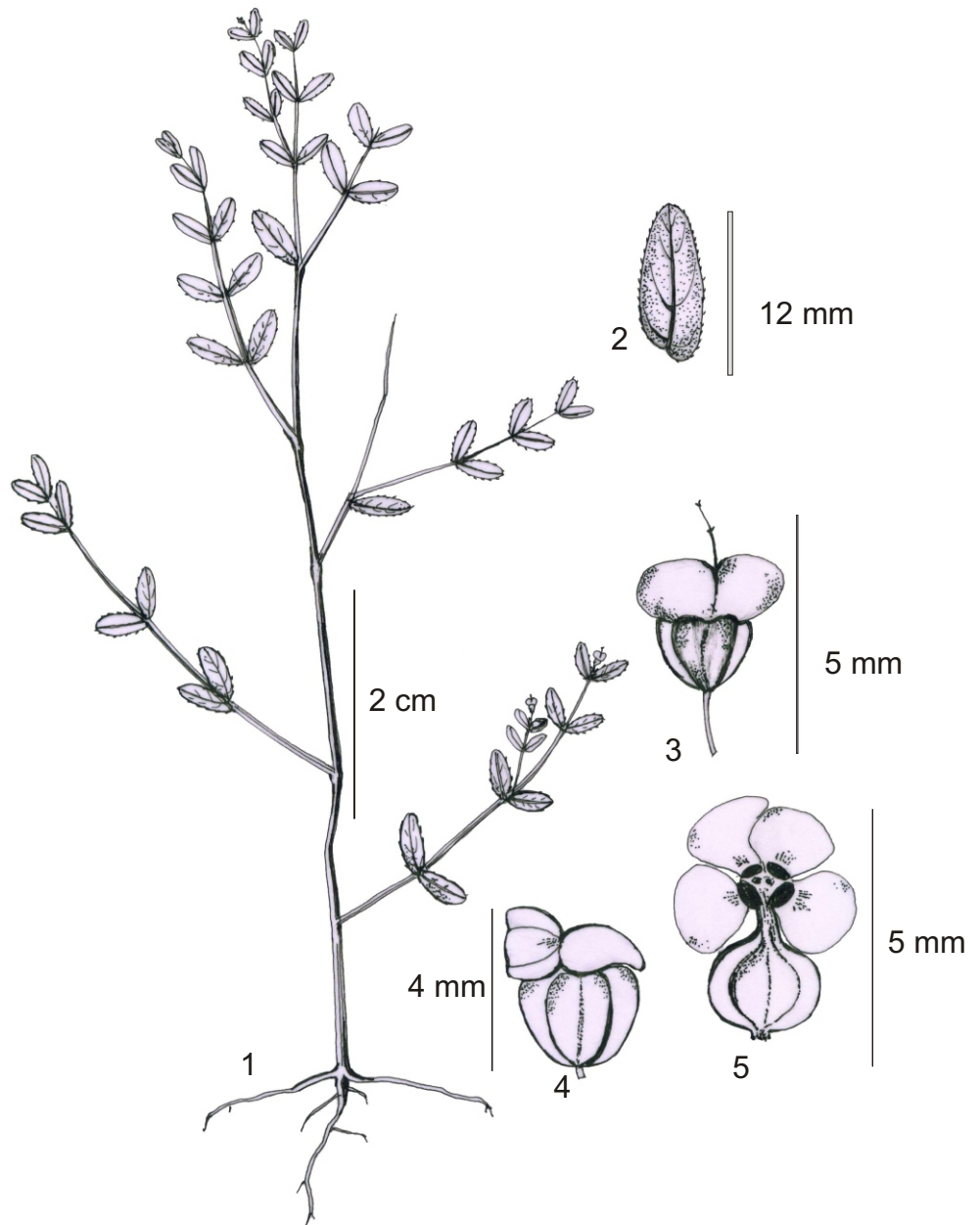
**Haritarium**

Family Code: 187

Species code: 4 -10D

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***Euphorbia concanensis* Janarth. & S.R.Yadav**



1.Habit, 2. Leaf, 3.,4,& 5.Flower.



**Haritarium**

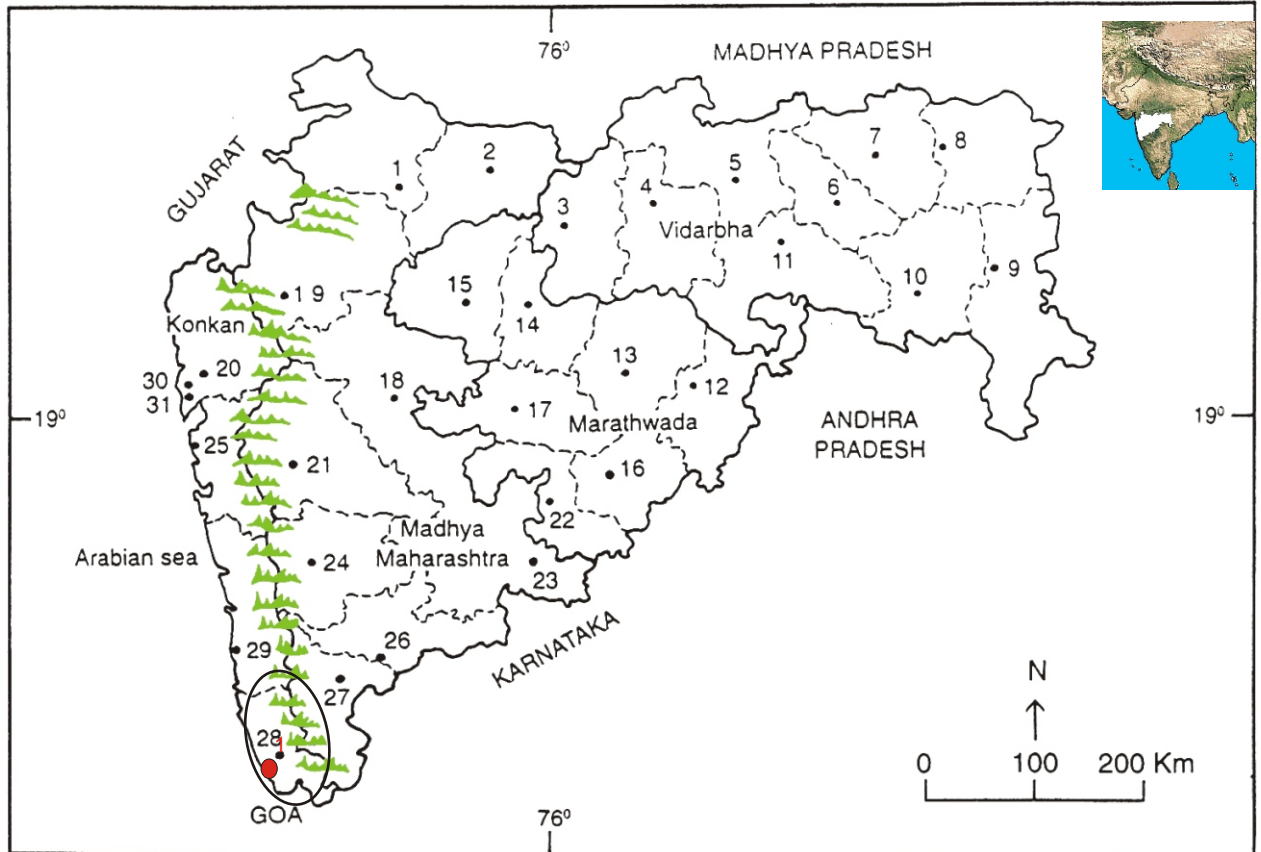
Family Code: 187

Species code: 4 -10E

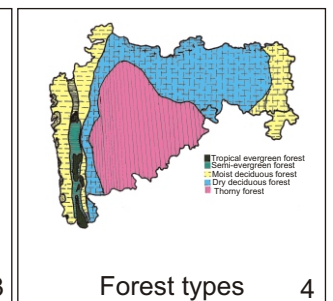
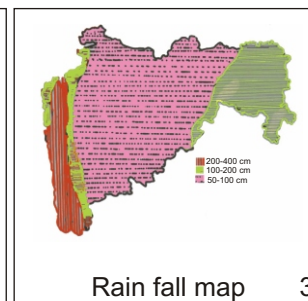
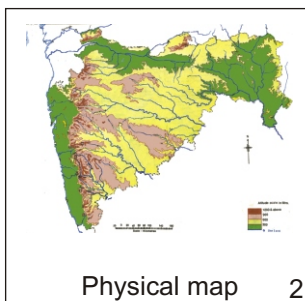
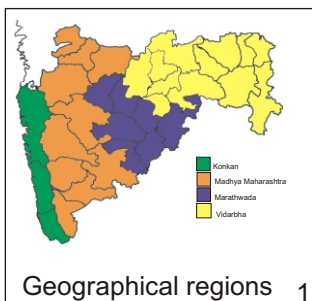
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Location map



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. Sindhudurg.

Geographical distribution in Maharashtra:

Latitude (DMS): 18° 58' - 17° 49' N & Longitude (DMS): 73° -73° 55' E.



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**References:**

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**.Vol. 2: . B.S.I., Calcutta:887.

Janarthanam K.P. & S.R. Yadav (1995): *Rheedea* 5: 148.