



**Haritarium**

Family Code: 527

Species code: 9 - 7A

**Naoroji Godrej Centre for Plant Research**

**Arisaema shivadasanii** S.R.Yadav, K.S.Patil & Janarth.

**Botanical name:** *Arisaema shivadasanii* S.R.Yadav, K.S.Patil & Janarth.

**Vernacular name:** -

**Family :** Araceae

**Threatened category:** Vulnerable (Gaikwad & Yadav, 2004).

**Key characters:** Terrestrial plants, spadix sessile, Flowers unisexual.

**Description:** Terrestrial herb. Corms globose-depressed; roots fibrous, arising from the top of the corm. Leaf usually solitary; petiole about 150 cm long, 3.5 cm diameter; leaflets 7-9, 30 X 11 cm, sessile or subsessile, acuminate, margins crisped, bright green above, glaucous below. Spathe up to 17 cm long, tube up to 7 X 2.5 cm, limb up to 20 cm long, differentiated into basal pistillate portion about 2 cm in length, staminate portion 3 cm in length and an appendage usually about 10 cm long. Pistillate flowers many, compactly arranged; staminate flowers stalked. Berries about 6 mm in diameter, 6-10 seeded, ripen red.

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

**Distribution:** India – Maharashtra- Sindhudurg.

**Localities:** Kolhapur (Amboli)

**Ecology:** Along road side and forest borders at higher altitudes 500 -800 m in Western Ghats.

**Association:** No specific association observed.



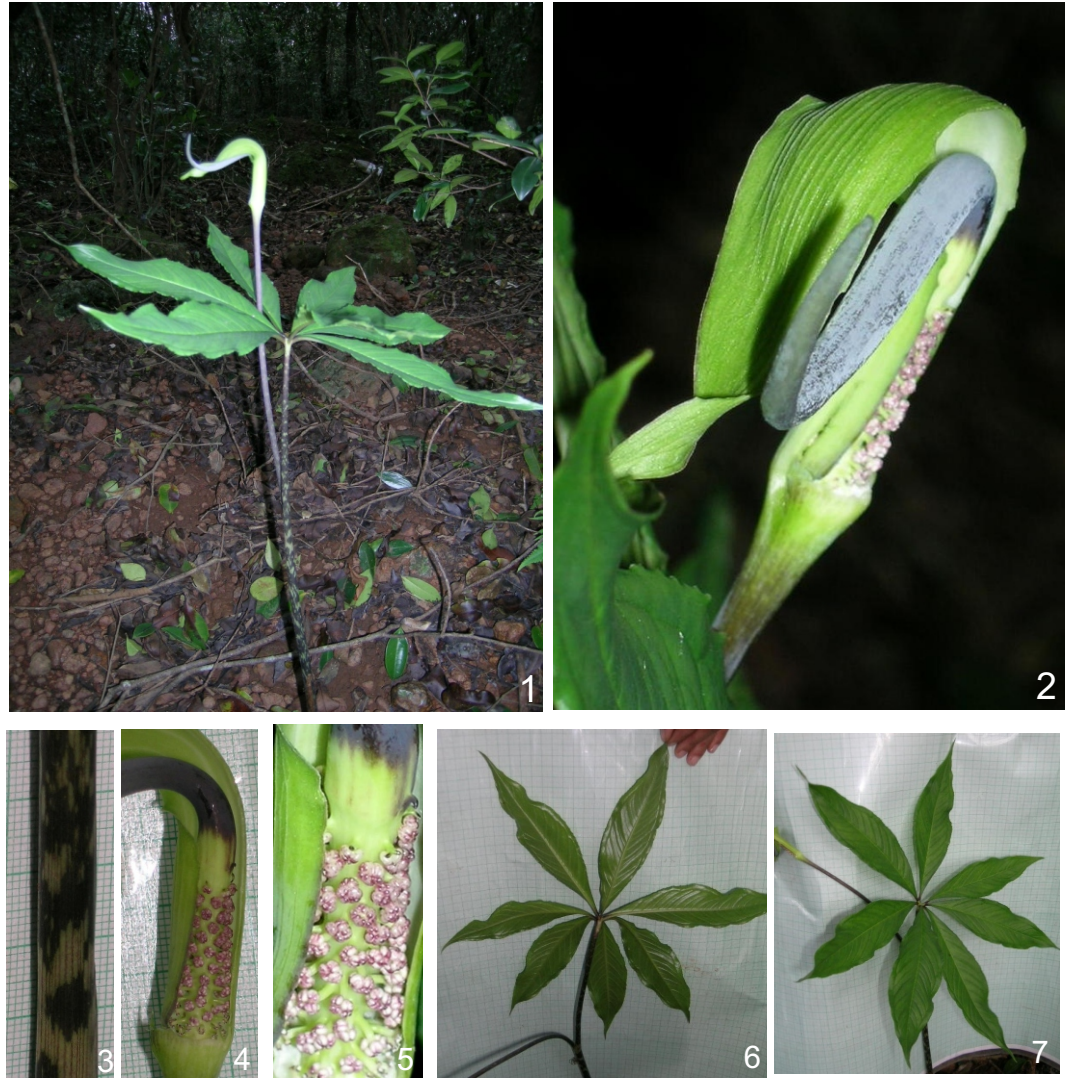
**Haritarium**

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Species code: 9 - 7B

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1.Habit, 2.Inflorescence, 3. Stem,4. & 5.Male flower, 6. Leaf-dorsal view,  
7. Leaf- ventral view



**Haritarium**

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Species code: 9 - 7C

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**Haritarium**

Family Code: 527

Species code: 9 - 7D

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**Arisaema shivadasanii S.R.Yadav, K.S.Patil & Janarth.**





**Haritarium**

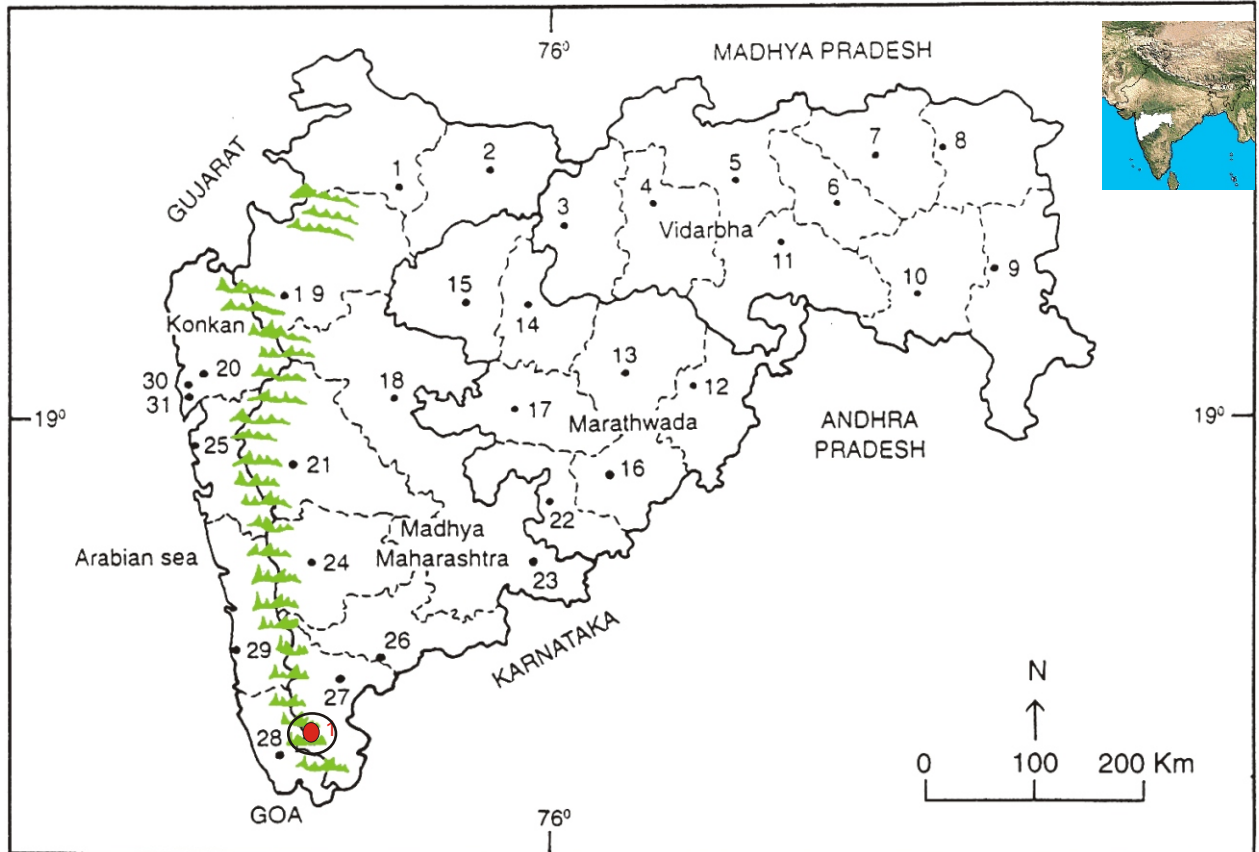
Family Code: 527

Species code: 9 - 7E

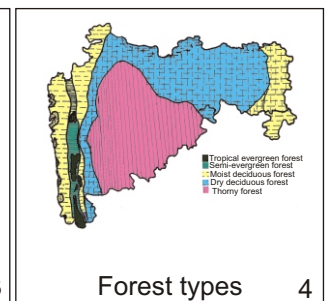
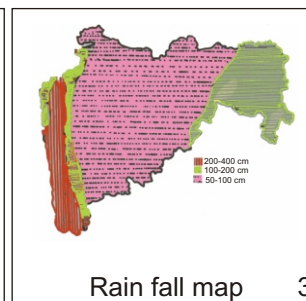
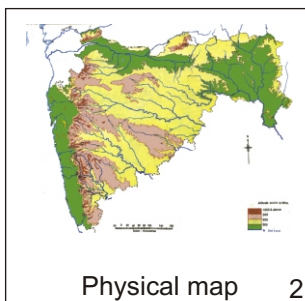
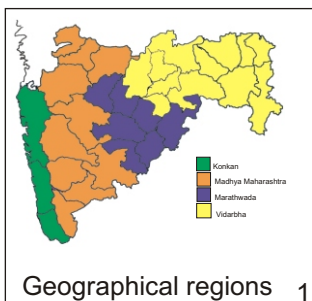
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Location map



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. Sangli 26. Raigad 27. Kolhapur 28. Sindhudurg 29. Ratnagiri 30.Mumbai 31.Greater Mumbai.



Distribution in following districts ●

1. Kolhapur (Amboli).

Geographical distribution in Maharashtra:

Latitude (DMS): 17° 43' 0N & Longitude (DMS): 73 ° 32' E.



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**References:**

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:52.

Mishra D.K. & N.P. Singh (2001) :**Endemic and Threatened Flowering Plants of Maharashtra**, B.S.I., Calcutta: 249.

Yadav, S.R., K.S., Patil & Janarthanam (1997): *Arisaema shivadasanii* (Araceae), a new species from India. *Aroideana* 20: 53.