



Haritarium

Family Code: 570

Species code: 8 - 1A

Naoroji Godrej Centre for Plant Research

***Iphigenia magnifica* Ansari & R.S.Rao.**

Botanical name: *Iphigenia magnifica* Ansari & Rolla Rao

Vernacular name:

Family : Colchiaceae

Threatened category: Vulnerable (Nayar & Sastry, 1987), Mishra & Singh, 2001)

Key characters: Branched herbs, light to dark brownish-purple perianth petaloid with linear-subulate or elliptic-linear segments and glabrous filaments.

Description: Tall perennial herbs with underground corms. Stems erect, frequently branched, up to 60 cm long. Corms about 2.5 X 2 cm, subglobose, tunicated. Leaves grass like, many, linear-lanceolate, acute at apex, 14-25 X 0.2-1.2 cm. Inflorescence a simple, 4-many-flowered raceme. Flowers light to dark brownish-purple, pedicels 0.9-1.5cm long. Perianth lobes 6, linear-subulate or elliptically linear, 1-3-nerved, spreading or reflexed, 1-2 X 0.2 cm. Filaments flattened, anthers versatile. Ovary oblong, as long as the stamens. Styles 3, purple, connate below. Capsule subglobose or elliptically oblong, trilocular, 3 valved, 0.8 – 1.75 X 0.5-1 cm. Seeds many, about 3 X 2.5 mm, sublobose, brown, with white or pale brown conspicuous band of raphe.

Flowering and fruiting: September - December.

Distribution: Endemic to Maharashtra.

Reported Localities: Akola (Chikhilwal, Manora, Wanoja), Dhule, Kolhapur (Dajipur), Nasik (Sindewadikuran), Raigad (Matheran), Ratnagiri (Phurus, Mirya). Satara (Kartikswami, Panchgani, Yavteshwar)

Ecology: In plateaus and in open grazed grasslands with gravelley, well-drained soil on gentle slopy areas with about 150 cm rainfall. Altitude ranges between 600-1200m above sea level. More frequently seen in Madhya Maharashtra.

Association: No specific plant association is observed.



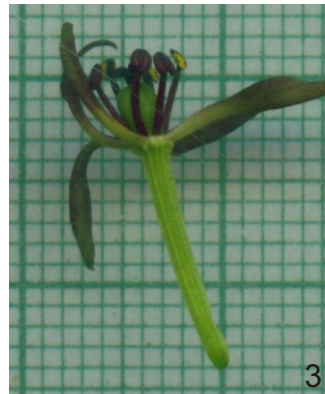
Haritarium

Family Code: 570

Species code: 8 - 1B

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1.Habit, 2.,4.,& 5.Flower, 3.Dissected flower, 6.Anther, 7.Gynoecium, 8.Tuber 9. Leaf -Dorsal view, 10. Leaf-Ventral view.



Haritarium

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Species code: 8 - 1C

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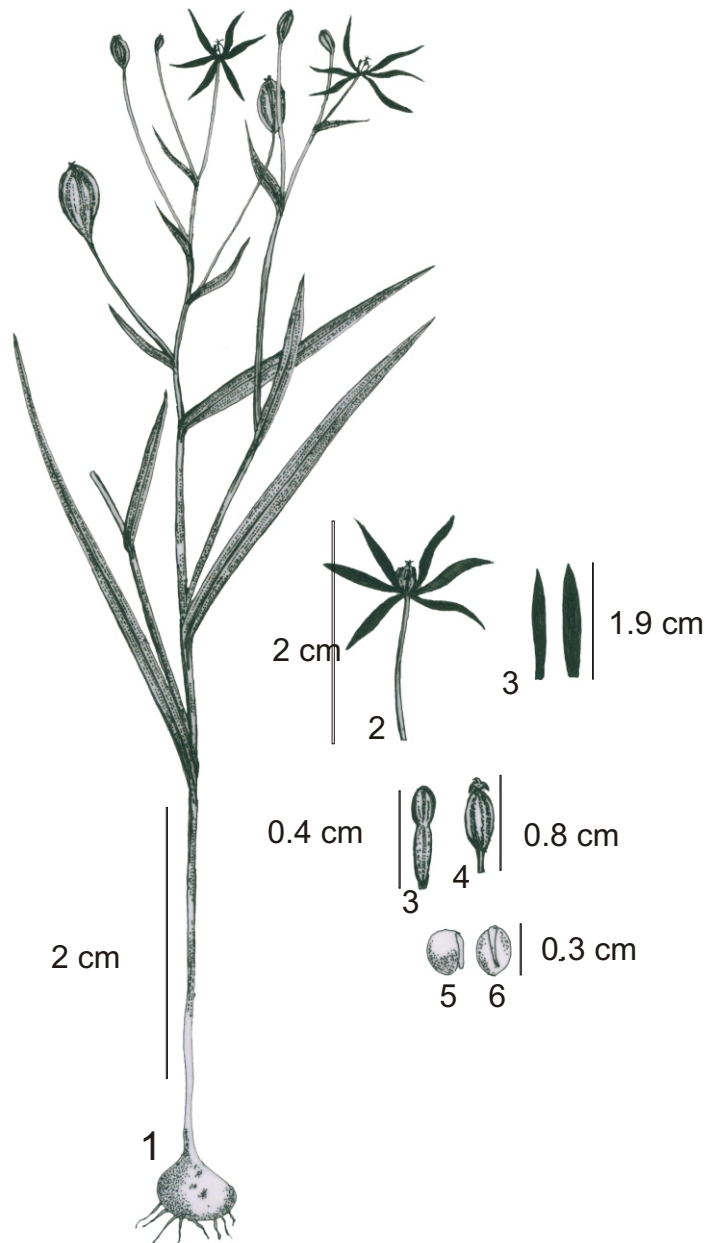
Haritarium

Family Code: 570

Species code: 8 - 1D

Naoroji Godrej Centre for Plant Research

***Iphigenia magnifica* Ansari & R.S. Rao.**



1. Habit, 2. Flower, 3. Perianth, 3. Anther, 4. Gynoecium, 5. & 6. Seed.



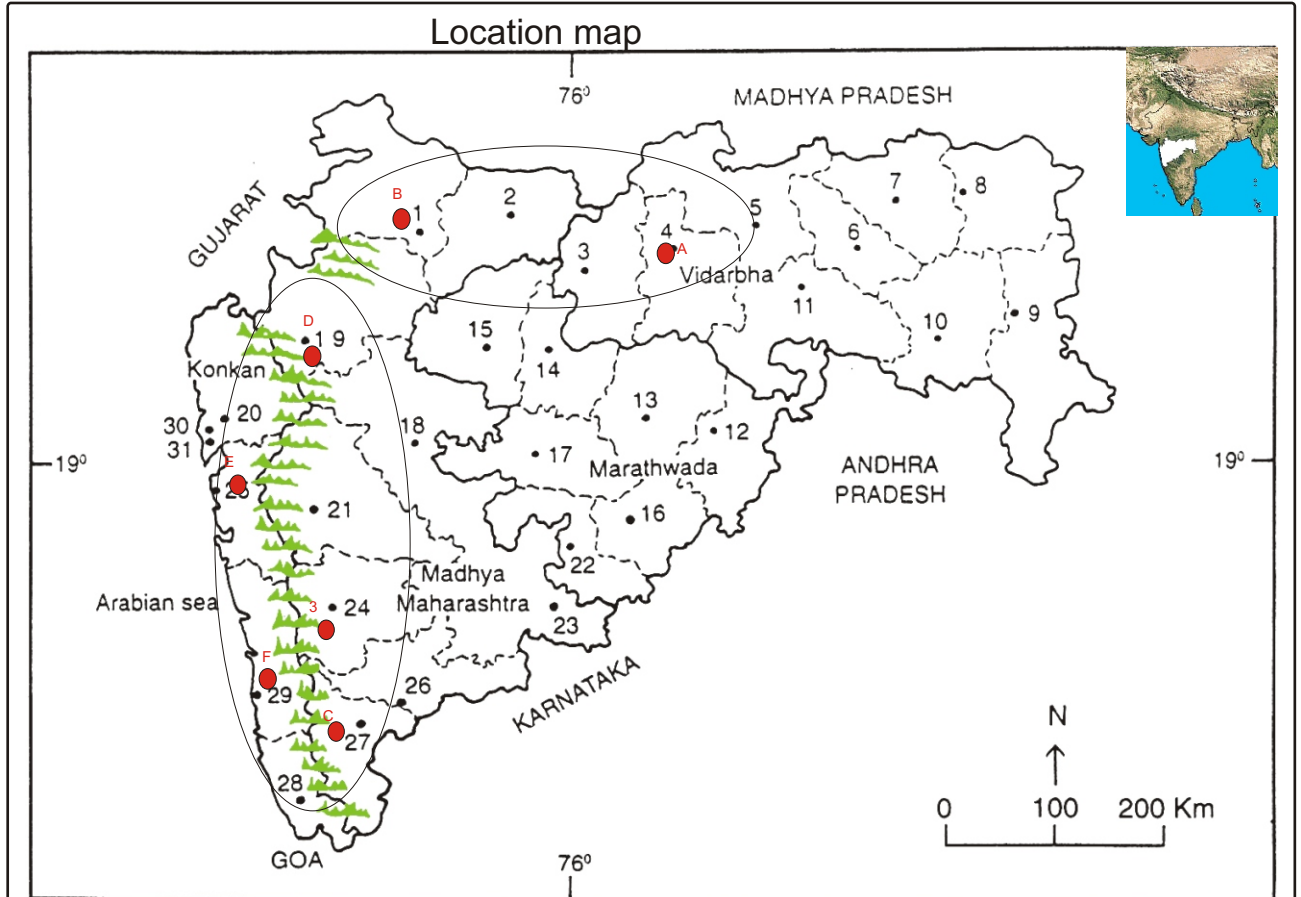
Haritarium

Family Code: 570

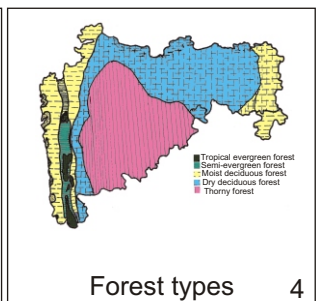
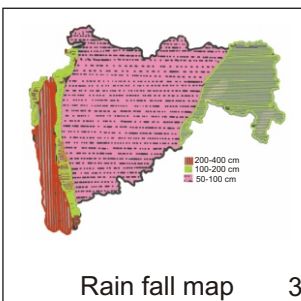
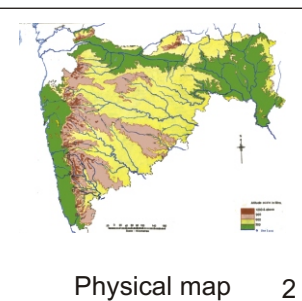
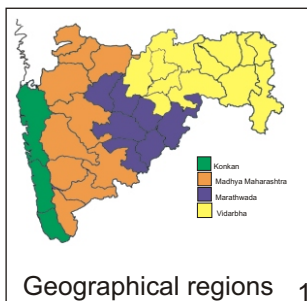
Species code: 8 - 1E

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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.



● **Distribution in districts -**
 A. Akola (1. Chikhliwal, 2. Manora, 3. Wanoja), B. Dhule, C. Kolhapur (4. Dajipur),
 D. Nasik (5. Sindewadi kuran), E. Raigad (6. Matheran), F. Ratnagiri (7. Phurus,
 8. Mirya). G. Satara (9. Kartikswami, 10. Panchgani, 11. Yavteshwar)

Geographical distribution in Maharashtra:

Latitude (DMS): Between 18° 45' - 17° 55' N & Longitude (DMS): 73° 40' - 73° 58' E.



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