



**Haritarium**

Family Code: 406

Species code: 3 - 1A

**Naoroji Godrej Centre for Plant Research**

**Delphinium malabaricum (Huch) Munz**

**Botanical name:** *Delphinium malabaricum* (Huth) Munz

**Family :** Ranunculaceae

**Vernacular name:** -

**Threatened category:** Vulnerable ( Mishra & Singh 2001, Gaikwad & Yadav, 2004)

**Key characters:** Perennial herb, Leaves palmately lobed, Flowers recemed, irregular, blue-purple, Posterior sepal spurred, filament dilated at base, seed numerous.

**Description :** Herbs, erect, perennial, 1-1.5 m high, Leaves 3-9 cm across, reniform, shallow to deeply, irregularly lobed, subglabrous above, strigose below on nerves and on margins; petioles 10-25 cm long, sheathed at base. Flowers in terminal racemes; pedicels 5-20 mm long, strigose; lower bracts 2-4 cm long, leafy, trifid; upper bracts 6-10 mm long, linear; bracteoles subulate. Sepals bright blue with a subterminal spot; upper sepal 10-14 x 5-17 mm, ovate; lateral sepals 13-16 x 7-9 mm, elliptic - obovate; lower sepals 11-13 x 5-7 mm, narrowly obovate. Upper petals 1 cm long, obtusely bilobed at apex; spur 7-9 mm long; lower petals ca 7 x 5 mm, rounded to oblong; Flollicle 1.5 cm long, strigulose, Seed papilose scaly covering.

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

**Distribution:** India – Endemic to Maharashtra

**Reported Localities:** A. Pune ( 1-Junnar, 2-Kamshet, 3-Khandala, 4-Purandar, 5-Varandha ghat) C. Raigad (6- Matheran), D.Satara(7-Mahabaleshwar), E.Thane (8- Harishchandra gad ).

**Ecology:** On exposed rocky hill slopes.

**Association:** Grasses



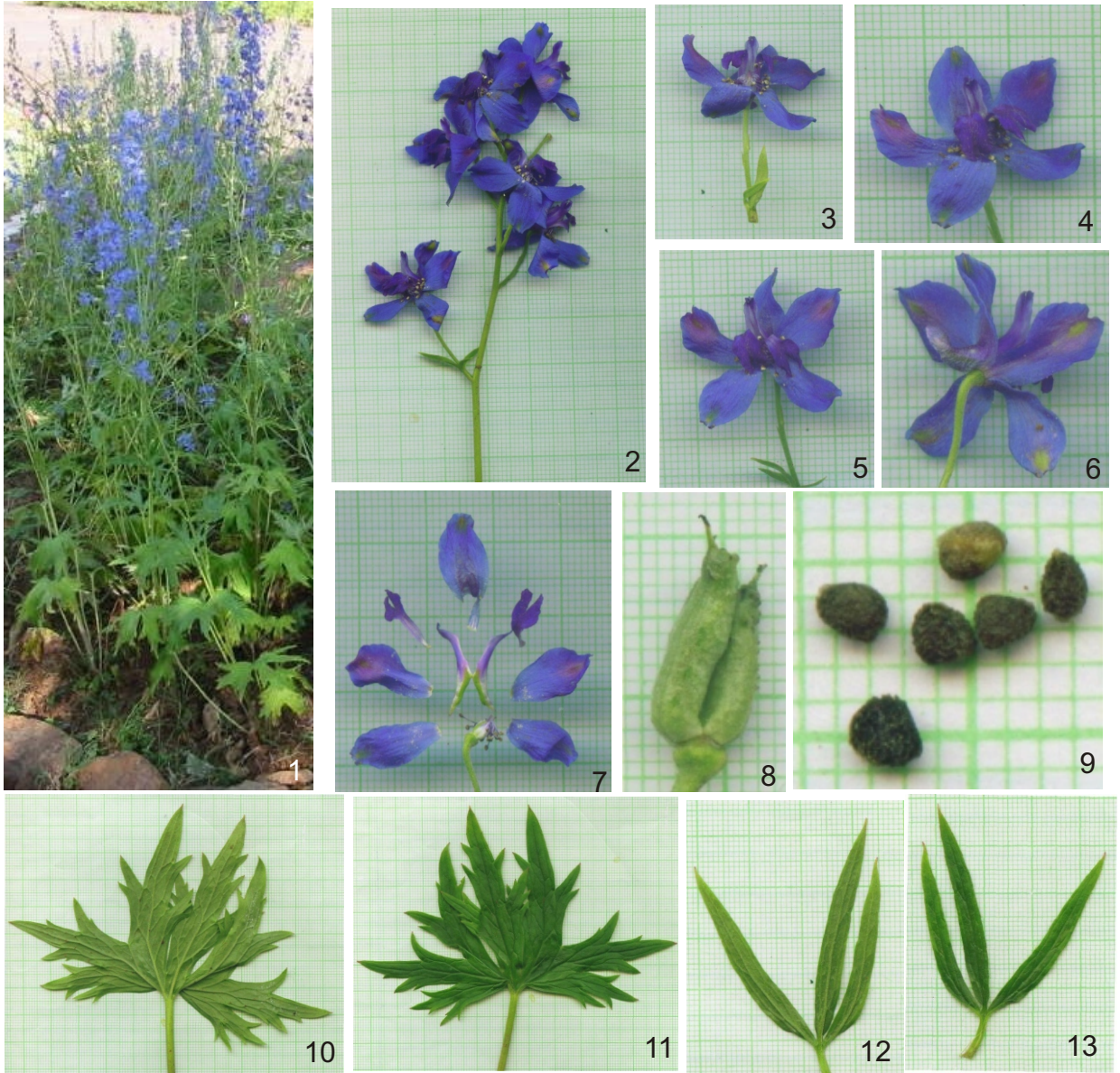
**Haritarium**

Family Code: 406

Species code: 3 - 1B

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***Delphinium malabaricum* (Huch) Munz**



1.Habit, 2. Inflorescence, 3-6. Flower, 7.Dissected Flower, 8.Pod, 9. Seed, 10. &12. Leaf-Dorsal view, 11.& 13.Leaf-ventral view.



**Haritarium**

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Species code: 3 - 1C

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**Delphinium malabaricum (Huch) Munz**





**Haritarium**

Family Code: 406

Species code: 3 - 1D

**Naoroji Godrej Centre for Plant Research**

***Delphinium malabaricum* (Huch) Munz**



1.Habit, 2.Flower, 3.Pod, 4. Seed.



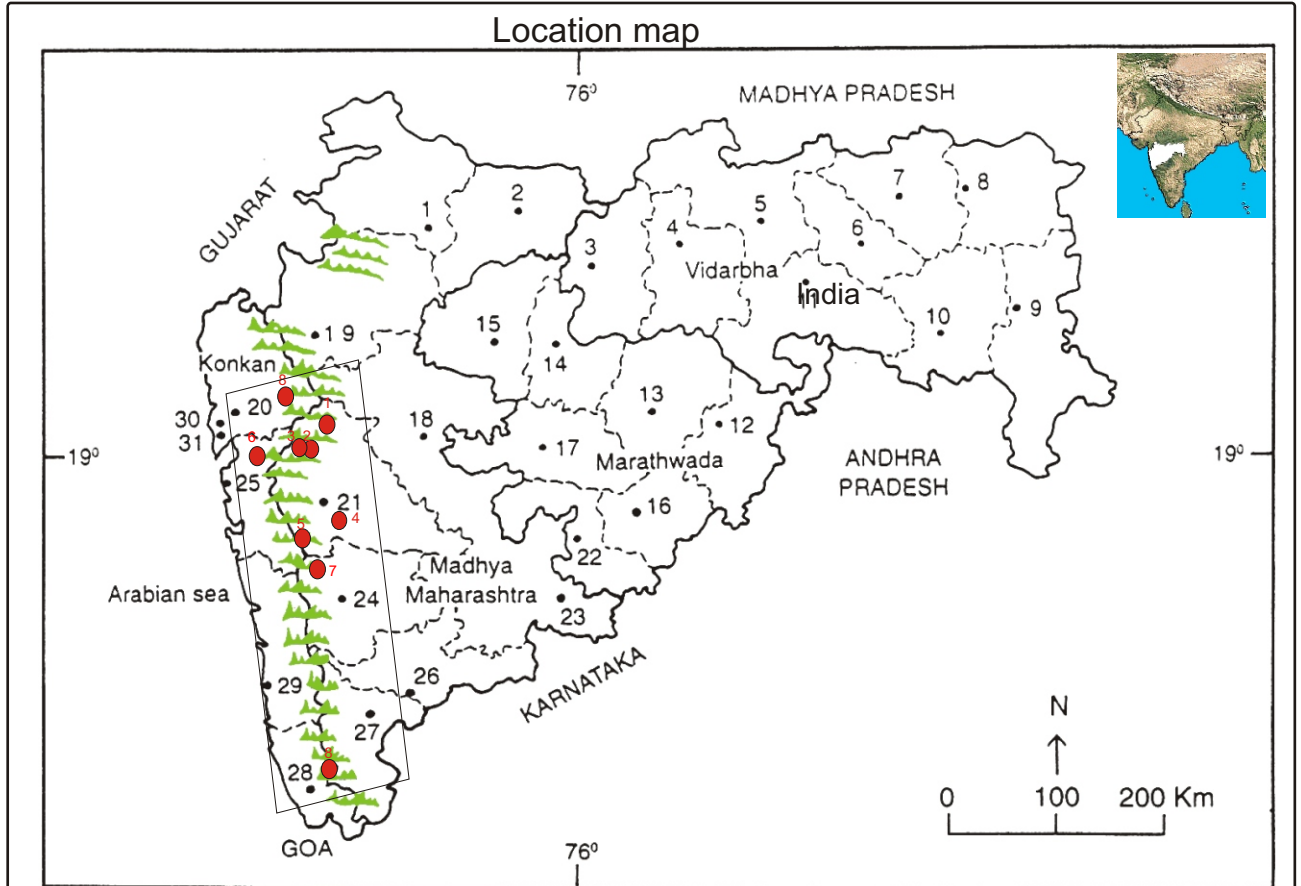
**Haritarium**

Family Code: 406

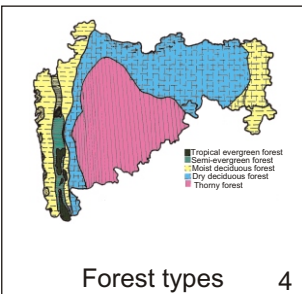
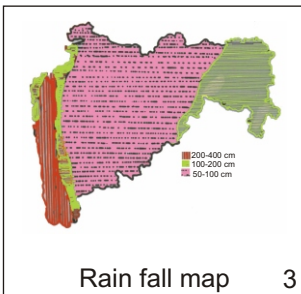
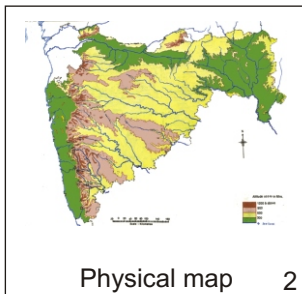
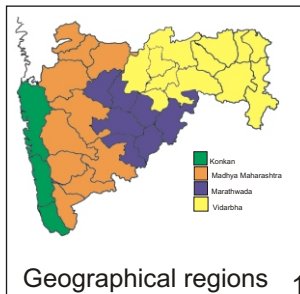
Species code: 3 - 1E

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**Delphinium malabaricum (Huch) Munz**



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- ●

A. Pune (1- Junner, 2- Kamshet, 3- Khandala, 4- Purandar, 5- Varanda Ghat) C. Raigad (6-Matheran) D.Satara(7-Mahabaleshwar), F. Thane(8-Harishchandra gad)

Geographical distribution in Maharashtra:

Latitude (DMS): Between 19° 4' -17° 55'N & Longitude (DMS): 73° 25' -73° 52' E.



# Haritarium

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#### References:

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