



Haritarium

Family Code: 1

Species code: 17 - 7B

Naoroji Godrej Centre for Plant Research

Nilgirianthus warreensis Dalz. Bremek.

Botanical name: Nilgirianthus warreensis Dalz. Bremek.

Family: Acanthaceae

Vernacular name: -

Threatened category: Engangered (Gaikwad & Yadav, 2004).

Key characters: Stems not winged, bracts with glandular hair, bracteoles shorter than calyx, calyx, Seeds glabrous, Bands on pollen grains not wavy

Description: Shrubs, 1-2 m high, erect; stems obtusely quadrangular or subterete, Leaves 10-15 X 2.5-5.0 cm, lanceolate, densely lineolate above apex long, acuminate, base tapering and decurrent into petiole crenate or sub or subserrate. Flowers white in axillary, pedunculate, 2.5 –7.5 cm long. spikes. Capsules 1-2 cm long, oblong, subacute, minutely pubescent 4(?), ellipsoid-oblong, apex rounded, flat, striate. Yellow.

Flowering and fruiting: October – March.

Distribution: India – Maharashtra – Infrequent.

Localities: Sindhudurg.

Ecology: Occasionally seen in groups along the edges of forest and forest path, on open hill slopes preferential altitude ranges between 900 -1200 m and above.

Association: No specific plant association is observed.



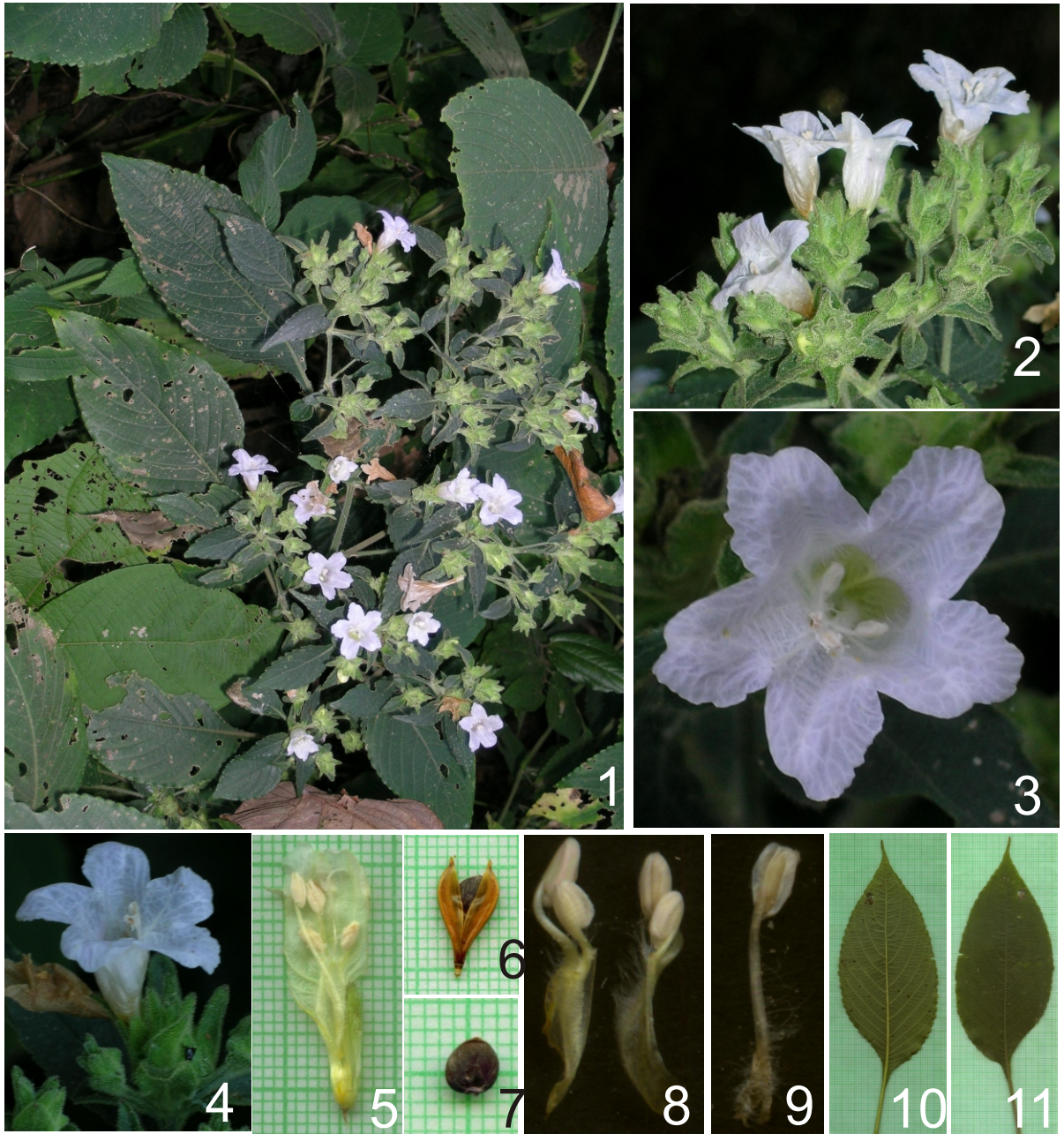
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1.Habitat,2..Inflorescence, 3.&4. Flower 5,8,9 Anthers, 6.Pod, 7 Seed, 10.Leaf-ventral view, 11.Leaf-dorsal view.



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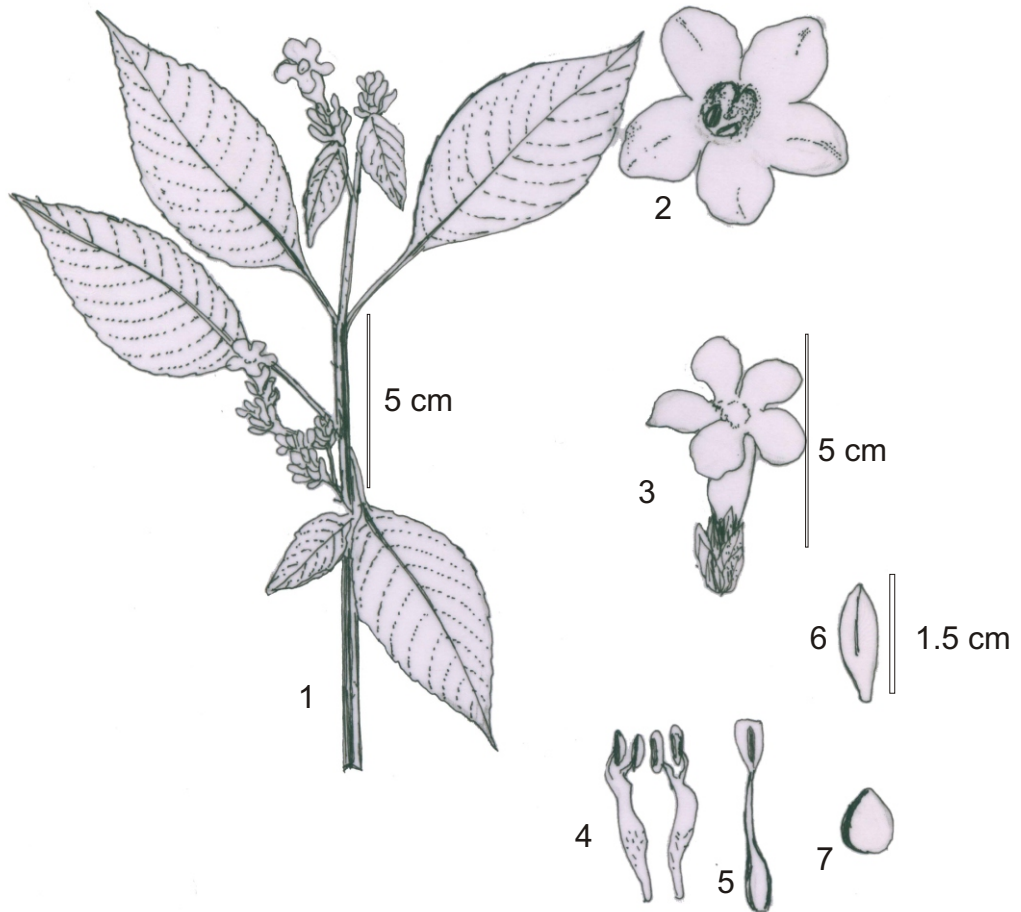
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1.Habit, 2.&3. Flower, 4. & 5. Anther, 6.Pod, 7. Seed.



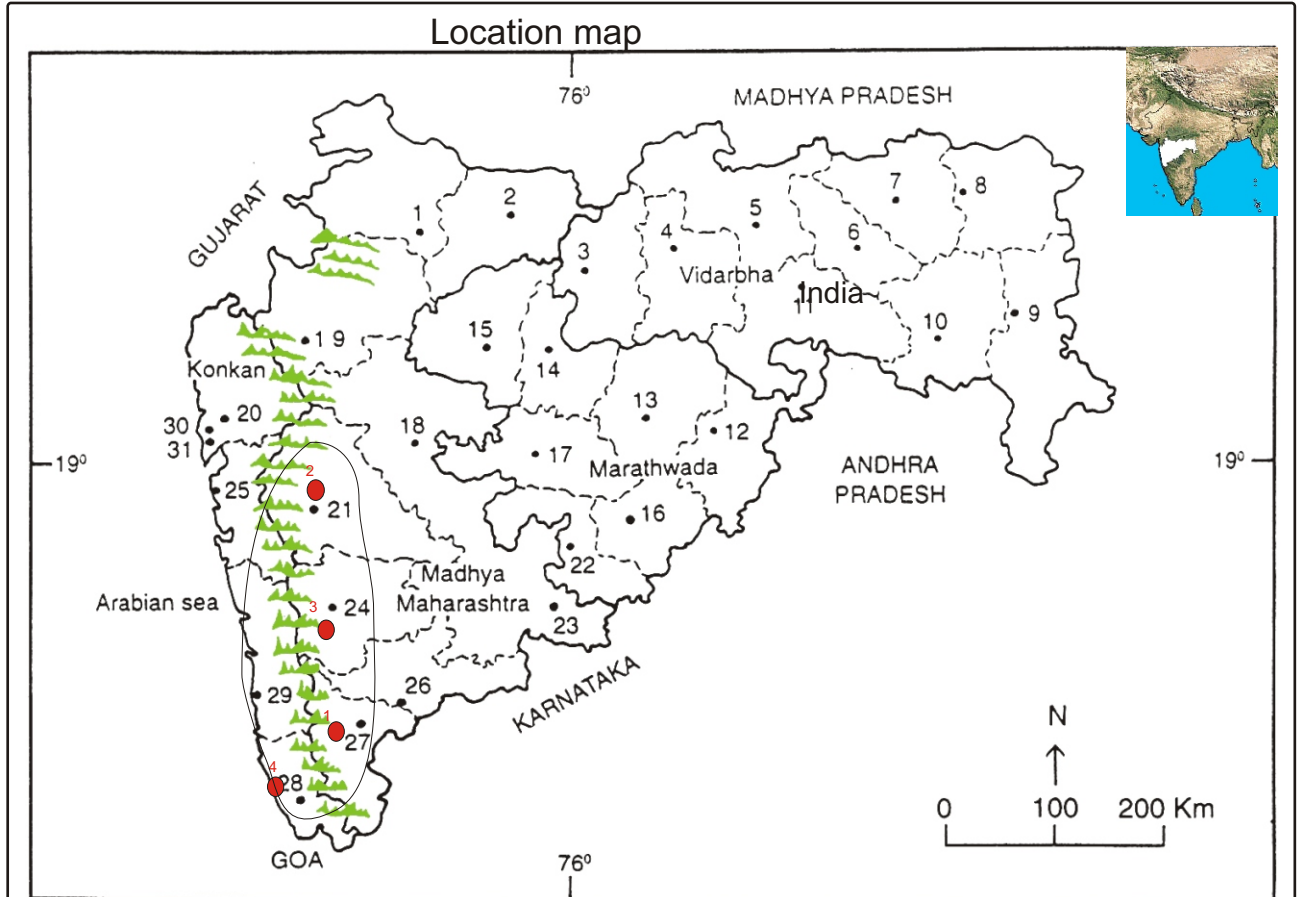
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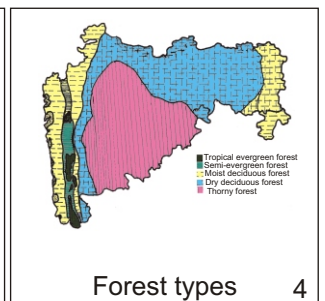
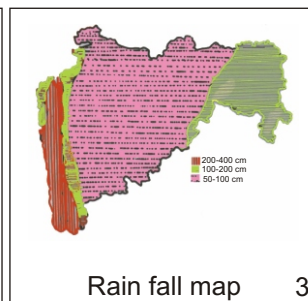
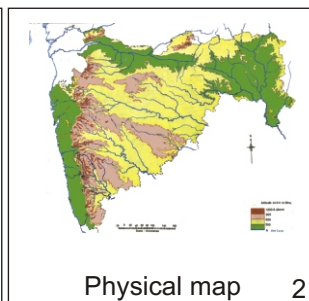
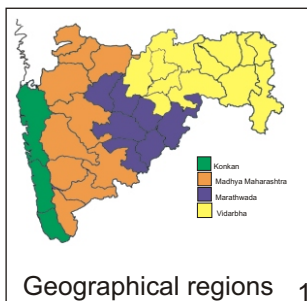
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1.Dhule 2.Jalgaon 3. Buldhana 4.Akola 5.Amaravati 6.Wardha 7.Nagpur 8. Bhandara 9. Gadchiroli
 10. Chandrapur 11. Yavatmal 12. Nanded 13. Parbhani 14. Jalna 15. Aurangabad 16.Latur
 17. Beed 18. Ahmadnagar 19 Nashik 20. Thane 21. Pune 22. Osmanabad 23. Solapur 24.Satara
 25. Raigad 26.Sangli 27. Kolhapur 28. Sindhudurg 29. Ratnagiri 30.Mumbai 31.Greater Mumbai.



● Distribution in districts - 1.Kolhapur, 2. Pune, 3,Satara, 4,Sindhudurg.

Geographical distribution:

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



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References:

Cooke. T (1904): **Flora of Presidency of Bombay**. Vol.2: 447.(rep. Ed.1967)

Hooker, J.D. *et al.*(1890):**The flora of British India**. London. Vol.4: 429.

Singh N.P. & S. Karthikeyan (2000):(eds), **Flora of Maharashtra state, Dicotyledones**.Vol. 2: . B.S.I., Calcutta:656.

Tetali, *et al.* (2000): **Endemic Plants of India (A Status Report of Maharashtra State)**. Naoroji Godrej Centre for Plant Research, Shirwal: 43.