



The Floristic Studies on Narande Sacred Grove Narande, Dist. Kolhapur, Maharashtra

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Abstract: Sacred groves are virgin forest pockets dedicated to local deities and preserve remarkable treasure troves not seen in the neighborhood. This is due to many myths and ductile to the tribal villagers, which forbid their exploitation for personal benefits. Sacred groves dedicated to the gods. The practice of dedicating groves to deities is common in India. While try to provide a haven for birds & animals; they also preserve many species of plants which would otherwise have become extinct. These deities are generally of timely primitive nature; mother goddesses in the form of unshaped stone lumps smeared red paint, lying open to the sky, Kalkai in Konkan, a Jogmaya in the Aravallis or a Kenchanmama in southern Kanara the present investigation is important to the student of plant taxonomy, pharmacognosy, ethno botany, environmental botany etc. In study area narander sacred grove innarande. During observation I was found that herb is 55%, shrub is 26% under shrub 6%. climbers 11%. Trees In this paper there are 95 plant species out of these 71 plants species belongs to Class- Dicotyledone and 16 plants species belongs to Class-Monocotyledone and 5 from pteridophytes. There are 35 families 60 genera and 64 species are from Angiosperms and 4 families 5 genera and 5 species from pteridophyts.

Keywords: Sacred Grove, Deities, Tribes Ethno Botany, etc.

REFERENCES

- [1] Almeida, M.R. (1998). Flora of Maharashtra, Blatter Herbarium, St. Xavier's College, Mumbai.
- [2] Chandrabose M, N.C. Nair & C. Chandrasekharan. (1988). Flora of Coimbatore. Bishen Singh Mahendra Pal Singh, Dehra Dun.
- [3] Chatterjee, D. (1962). Floristic pattern in Indian vegetation. Proc. Summer School Botany, Darjeeling, pp 32-42. New Delhi.
- [4] Chatterjee, D. (1940). Studies on the endemic flora of India and Burma. J. Asiat. Soc. Bengal 5: pp 19-67.
- [5] Cooke, T. (1908). Flora of Presidency of Bombay, Govt. of India.
- [6] Fyson, P.F. (1932). The Flora of South Indian Hill stations. Madras Govt. Press, 2 vols.
- [7] Gamble, J.S. (& C.E.C. Fischer) (1915-36). Flora of the Presidency of Madras, Adlard & Son Ltd. London.
- [8] Kammaty, R.V. (1983). Rare and endemic species of Indian Commelinaceae, in Eds. Jain, S.K. & R. R. Rao. An Assessment of Threatened plants of India, Botanical Survey of India, Howrah: pp 213-221.
- [9] Keshava Murthy, K.R. & S.N. Yoganarasimhan. (1990). The Flora of Coorg (Kodagu), Karnataka, India. Vimsat Publishers, Bangalore.
- [10] Krishnamoorthy, K. (1960). Myristica swamps in the evergreen forests of Travancore: in Tropical moist evergreen forest symposium. FRI, Dehra Dun.
- [11] Manickam S (1995). Rare and endangered ferns of the Western Ghats of South India. Fern Gazette 15 pp 1- 10.
- [12] Manickam VS and Irudayaraj V (1992). Pteridophytes flora of the Western Ghats- South India, BI., Publications, New Delhi.
- [13] Manilal, K.S. (1988). Flora of Silent Valley tropical rain forest of India. Department of Science & Technology, Calicut.
- [14] Manilal, K.S. (1995). Biodiversity of Silent Valley and efforts for the conservation of Tropical Rain Forests of India. In (Ed) A. K. Pandey 'Taxonomy and Biodiversity'. CBS Publishers & Distributors, New Delhi.
- [15] Mathew, K. M. (1981-84). The Flora of Tamil Nadu Carnatic, 3 vols. Rapinat Herbarium, Tiruchirappalli.



- [16] Mehrotra, A.&S.K. Jain(1982). Endemism in Indian grasses – tribe Andropogoneae. Bull. Bot. Surv. India 22: pp51-58.
- [17] Menon,S.& K. S. Bawa (1997). Application of geographic information systems, remote sensing and a landscapeecology approach to biodiversity conservation in Western Ghats.Curr.Sci. 73(2): pp134-145.
- [18] Mohanan,M. & M. Sivadasan. (2002). Flora of Agasthyamala, BSI, Calcutta
- [19] Mohanan,M&A.N.Henry(1994). Flora of Thiruvananthapuram, District BSI, Calcutta.
- [20] Myers, N., R. A. Mittermeier, C. G. Mittermeier, G.A.B. Fonesca, & J. Kents. (2000). Biodiversity hotspots forconservation priorities. Nature 403:pp 853-858.
- [21] Myers, N.1988(and 1990) Threatened Biotas: hot spots in tropical forests, The Environmentalist 8:pp1-20; 10: pp243- 256.
- [22] Nagendran, C.R. &G.D. Arekal. (1981). Studies on Indian Podostemaceae. Bull. Bot. Surv. India 23:pp 228-238.
- [23] Nair, N.C. & Henry, A.N. (1983). Flora of Tamil Nadu, India, series 1: Analysis. Botanical Survey of India, Coimbatore.