

CONCLUSION

The quantitative characters with references to density, frequency, dominance and their relative values distribution could well act as indicators of anthropogenic disturbances that are affecting the various forests types and such studies would help in understanding the threats that are being faced by the tropical forests and would help in deriving conservation policies. There is an urgent need for recognizing these traditionally valued natural systems at various levels and planning for their better management, ultimately aiming to conserve biodiversity.

ACKNOWLEDGEMENT

The authors are grateful to the Forest Department of Khammam District for providing their help during my field survey.

REFERENCE

- [1]. Krishnamurthy, Prakash YL, Nanda HM, Krishnappa A, Dattaraja HS, and Suresh HS., Vegetation structure and floristic composition of a tropical forests in Bhadra Wildlife Sanctuary ,Karnataka,India Tropical Ecology,2010. 51(2) 235-246.
- [2]. Hamzaoglu E. The steppe vegetation of Dinek Mountain(kirikale) Gazi University Journal of Science 2005.17:1-13.
- [3]. Tel AZ, Tatli A.& Varol,O. Phytosociological structure of Nemrut Mountain (Adiyaman/Turkey) Turkish Journal of Botany 2010. 34: 417-434.
- [4]. Kumar A, Bruce G.M, Ajai S. Tree species diversity and distribution patterns in tropical forests of Garo Hills. Current Science; 2006. 91:1370-81
- [5]. Philips EA.. Methods of Vegetation Study , Henry Holt Co. Inc New York, USA, 1959 Pages: 107
- [6]. Pullaiah T. and Ali Moulali D.. *Flora of Andhra Pradesh*, Vol.2.Scientific Publishers 1997 Jodhpur.
- [7]. Pullaiah T. and Chennaiah EFlora of Andhra Pradesh. Vol.1. Scientific Publishers, 1997.Jodhpur.
- [8]. Reddy RD, Prasad, MK, and Venkaiah K. 1991. Forest Flora of Andhra Pradesh, Hyderabad.
- [9]. Curtis J.T, and McIntosh R.P.. The interrelations of certain analytic and synthetic phytosociological characters. Ecology, 1950 31: 434-455.
- [10]. Muller-Dombois D. and Ellenberg H. Aims and Methods of Vegetation Ecology, John Willey and Sons, New York, USA, ISBN1974. -13: 9780471622901,pp:110-112.
- [11]. Raunkiaer C. 1934. The life forms of Plants and statistical .Plant Geography, Being the collected papers of C.Raunkiaer(pp.632) oxford Clarendon Press
- [12]. Khaleel Bhasha and Nij Parveen. Floristic diversity of Kurnool District Andhra Pradesh, India with Emphasis of Medicinal Plants Advances in Biological Researches 2013 7(4): 129-135.
- [13]. Srinivasa Rao D. Prayaga Murthy P. and Aniel Kumar O. Vegetation Composition and Tree species diversity, and soil types: A case study from the tropical forest of Eastern Ghats of Vizianagaram, Andhra Pradesh, India International Journal of Current Science 2014. Vol No E 78-87.
- [14]. Srinivasa Rao D. Prayaga Murthy P. and Aniel Kumar O. Distribution of Soil Types, Vegetation and tree species diversity in Eastern Ghats of Srikakulam district , Andhra Pradesh ,India , International Journal of Biodiversity and Conservation, 2014. Vol.6(6) 488-494.
- [15]. Srinivasa Rao D, Prayaga Murthy P and Venkaiah M. Phytosociological observations on Tree species diversity of tropical forest of srikakulam district, Andhra Pradesh, India Journal of Plant science 2013 Vol. 2(4), pp 89-108.
- [16]. Parthasarathy N. and Sethi P. Tree and liana species diversity and population structure in a tropical dry evergreen forest in South India. *Tropical Ecology*, 1997. Vol. 38: 19-30.
- [17]. Kadavul K. and Parthasarathy N.. Biodiversity of woody species and conservation of tropical semi-evergreen forest in the Kalrayan hills of Eastern Ghats, India. 1998