

## Research Paper

## HERBAL PLANTS USED BY THE PEOPLE OF THENI DISTRICT IN TAMIL NADU

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### ABSTRACT

*The goal of health for all cannot be achieved without herbal medicines and also people in Indian region use herbal medicine is less side effects as compared to alobapatic medicine. So as to there is a need to servey about to cultivation of several especially according to their family and their medicinal properties. It may be needed here to clarity that the uses of herbal plants improve the health and economic level of people.*

### Introduction

Indian has an ancient heritage of herbal medicine. Herbal medicine place an investigable role in drug discovery and development. Most of the therapeutically useful molecules in the present day are inspired from herbal medicines. According to world health organization (WHO) 80% of the world population is dependent on health care provided of by medicinal plants. The use and conservation of herbal medicines embrace not only health – care but also nature conservation economic assistance, bio-diversity trade and legal aspects.

The present study was designed is aimed to look into medicinal plants that are used by the people for curing Rehemation and the principle objectives of the study were

- 1.To identify and documenting medicinal plant species used by the people of Paliyars for curing medicines.
- 2.The traditional knowledge of the uses of these medicine plants.
- 3.To identify the problems and also suggest remedial measures in the Siddha herbal production.

It is important to the valuable information and knowledge from the old and new Generations.

### METHODOLOGY

This present study was done in and around Paliyar Theni district, Tamil Nadu frequent field survey was carried out during Sep 2010 October 2011. The interview was done with the people who are the sound knowledge on medicinal plants found in their area and used their families and neighbors in their local languages in Tamil.

The collected plants were identified taxonomically using the regional floras Gamble, 1935, Mathew, K.M.1983, to ascertain.

### RESULT AND DISCUSSION

The present investigation revealed that the herbs medicinal knowledge of people in and around Paliyar region was used Fifteen species of plants belonging to 32 families. Among these six were trees, 795 were herbs and two plant sis a shrub, the family liliceae represented six plants when compared to other families to treat rheumatism. This is consistent with general observations made quilliper in

relation to ethno botanical, Martin, 1995 and the most of the given plants listed below are widely used in other parts of Tamil Nadu Sudha, et al., 2010.

The poor farmers who stay in rural areas of south Region mainly cultivated Paddy, Maize and Vegetables for their lively hood. They also depend upon naturally occurring plants and animals like, pigs, chicken and occasionally high very rarely. They are involved in cultivation of horticultural crops like oranges, Pine Apples vegetables like Cabbage Cauliflower beams Cucumbers dioscorea etc., (Farooqui et al 2004, Reddy 2004, Rajmani 2004 Rewat 2005 and others) in South Indians the herbal pharmaceuticals are totally dependent on naturally occurring herbs which are being collected from wild sources. It is very unfortunate that there are no pharmaceuticals are and processing units in this region and the herbal medicines are being procured from other parts of the country inspite of the availability of many specified medicinal plants in forest areas of South India.

Cultivation of medicinal plants in rural areas. The huge waste land of rural areas in India can be utilized for the purpose of medicinal plants cultivation practices. The cultivation of highly demanded medicinal plants not only evolves a new site for economic upliftment of rural people but also solves the following problems.

- 1.Utilization of wastelands for better economy
- 2.Utilization of unemployed youth in highly constructive works.
- 3.Enhancement of income
- 4.Providing sufficient raw materials for the medicine manufacturing firms.
- 5.Maintaining the balance between ecology and bio diversity
- 6.Development of double cropping system by mixing medicinal plants with other crops, like millet, Maize and vegetables

### CONCLUSION

This present study revealed that there is a vital role of medicinal plants in Human health care. This information and knowledge is useful for future generation. It is necessary to preserve the traditional system by proper documentation and rural areas awareness and medicinal plants which can be used directly for the pre parathion of herbal medicines by

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involving rural educated persons in association with the drug manufacturing firms. The preparation of medicine and to generate income for change in rural life but this practice would load to the threat of explanation of many medicinal plants in the wild.

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