INTRODUCTION

India is endowed with a rich wealth of medicinal plants. In India, medicinal plants are widely used by all sections of people either directly as folk remedies or indirect indigenous systems of medicine or indirectly in the pharmaceutical preparations of modern medicines. Medicinal plants have been used to cure a number of diseases. India is one of the 12 megadiversity countries in the world and has 17,000 flowering plants of the designed 25 hotspots in the world, the Eastern Himalaya and the Western Ghats are the 2 hotspots in India. In India 550 ethnic tribes having rich traditional and indigenous knowledge.

Plants have been used in traditional medicine for several thousand years [1]. The knowledge of medicinal plants has been accumulated in the course of many centuries based on different Indian systems of medicines such as Ayurveda, Unani and Siddha. In India it is reported that traditional healers use 2500 plant species and medicine [2]. In recent years, there has been a tremendous range of interest in the medicinal plants especially those used in Ayurvedic and other traditional systems of medicines. Drugs obtained from plant are believed to be much safer and exhibit a remarkable efficacy in the treatment of various ailments [3]. Plants have always been the source of medicines and have many uses to mankind. According to some earlier workers [4-6]. The notable contributions of ethnobotanical interests on Tamilnadu are by Ramachandran and Nair (1981), Ansari and Dwarakan (1993) [7, 8] and in Indian prospective by Kaushik (1988) and Kaushik and Dhiman (2000) [9, 10].

After Gamble (1915-36) the flora of Dharmapuri district was studied by Vajravelu et al., 1967 [11, 12]. Pennagaram region is situated in Dharmapuri district of Tamilnadu lying at 12°7′N latitude and 78°38′E. The annual mean rainfall of this region is 102.8 cm with an elevation range of 270 m to 900 m from m.s.l.

In the present study, 20 medicinal plant species were surveyed to assess their therapeutic significance in managing various ailments. Ethnomedicinal exploration was conducted in the different localities of the Pennagaram region and numbers of valuable data on the uses of indigenous medicinal plants were recorded.
MATERIALS AND METHODS
Periodic field surveys for ethnobotanical exploration were undertaken during December 2009 to March 2010 in Pennagaram region of Dharmapuri District. During the surveys personal interviews were conducted with the tribals (Kurumba), the herbal medicine practitioners, village dwellers and other traditional healers. Each of the plant material was assigned field book number and documented as to family, botanical name, local name (Tamil), part used and medicinal uses. Plant parts that were identified as having use in ethnobotany were collected and compressed. Plant species collected were identified with the help of flora books [11, 13, 14]. Voucher specimens are deposited in the herbarium of Botany Department, Government Arts College (Autonomous), Salem. It was found that some of the present information has not so far been available in literature.

RESULTS AND DISCUSSION
In the present investigation provides an ethnobotanical data of the medicinal plants used by the tribal people of Kurumbas to cure various ailments. Out of 20 plant species studied 2 is monocot and 18 is dicot. All the 20 species have medicinal uses. Six species are used for snake bite and scorpion sting. Calotropis gigantea, Cocculus hirsutus and Withania somnifera are used for stomachache problems. Tribal people also make use of Cocculus hirsutus, Ocimum tenuiflorum and Rhinacanthus nasutus to treat antipyretic. Azadirachta indica used to manage small pox. The tribal people of Pennagram region, Dharmapuri District of Tamilnadu has been using numerous herbs of therapeutic purpose since time immemorial. Tribal people chiefly depend on the herbs for all ailments. They are aware of the plant remedies for common diseases like ulcer, skin diseases, headache, cold, cough and fits. They are also very familiar with the antidotes for scorpion sting, insect bites and snake bites. Pharmacological and Clinical trails will help in the confirmation of the efficacy of the report herbs. Due to more demand of ethnomedicinal plants and cultivation and more profit, tribals have been motivated for conservation of these plant species.

ENUMERATION
The plant species are arranged alphabetical order. Each plant is followed by its family, local name. The medicinal uses are described with details such as part(s) used singly, combination with other ingredients or mixed with other plants, methods of preparation and mode of administration, followed by collectors initials (CA-C.Alagesaboopathi) and collection number. The following is the list of 20 plants studied.

1. Acalypha indica (L.) (Euphorbiaceae). Local name: Kuppaimeni. CA-31. The leaves are ground with leaves of Ocimum tenuiflorum and hot water and given once a day for 2 days for stomach pain. Leaf juice is given orally twice a day for cure diarrhea in cattle.
2. Adhatoda vasica (Nees) (Acanthaceae). Local name: Adathoda. CA-17. The leaves are grinding with Zingiber officinalis and mixed with Piper betle leaves juice is given to cure fits.
5. Aloe barbadensis Mill. (Liliaceae). Local name: Chottukathalai, CA-13. The juice of the whole plant is taken as remedy for giddiness in cattle.
6. Andrographis paniculata Nees (Acanthaceae). Local name: Siryanangai. CA-25. A decoction of the leaves with the leaves of Andrographis alata is given to snake bite. Leaf is grinding and made into paste and applied externally in scorpion sting and snake bite.
8. Azadirachta indica A.Juss. (Meliaceae). Local name: Vembu. CA-16. The leaf ground with castor oil is used in small pox.
9. Calotropis gigantea R.Br. (Asclepiadaceae). Local name: Eruku. CA-33. The leaf decoction is given once a day for 4 days for stomachache problems in cattle.
11. Cocculus hirsutus Diels (Menispermaceae). Local name: Kattukkodai. CA-35. Leaf juice used in antipyretic and stomachache problems.
12. Coccinia grandis (L.) J. voigt (Cucurbitaceae). Local name: Kovai. CA-12. Decoction of the leaves is mixed with

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21. Ethnomedicinal Plants .................................................................in Pennagaram Region, Dharmapuri District of Tamil Nadu, India C. Alagesaboopathi
decoctio of Acalypha indica and black pepper two times a day for four to six days to cure ulcer.
13. Leucas aspera Spreng. (Lamiaceae). Local name: Thumbai. CA-26. Decoction of the leaf is mixed with hot milk
to get relief from fever. The leaf paste is used in headache.
14. Musa paradisiaca L. (Musaceae). Local name: Valai. CA-22. 100 ml of decoction of the skin bark is mixed with
hot water and given three times acts as antivenom for cobra bite.
15. Ocimum tenuiflorum L. (Lamiaceae). Local name: Thullasi. CA-30. The juice prepared from twenty to twenty
five grams of fresh leaves with 100 ml of hot water is taken orally as remedy for antipyretic, cold and cough.
leaves is used in treatment of insect bites. The leaf juice is an antidote to snake bite.
17. Rhinacanthus nasutus (L.) Kurz. (Acanthaceae). Local name: Nagamalli. CA-27. Leaf juice is mixed with cow's
milk are given in antipyretic and cough. Leaf paste is applied externally to treat wounds in live stock.
18. Ricinus communis L. (Euphorbiaceae). Local name: Amanakku. CA-18. Decoction of the leaves is mixed salt is
applied for eye complaints in live stock.
19. Tribulus terrestris L. (Zygophyllaceae). Local name: Nerunchi. CA-11. The whole plant juice is mixed with cow's
milk is used to cold.
20. Withania somnifera Dun. (Solanaceae). Local name: Amukramkizhangu. CA-21. The root powder mixed with
black pepper used in stomachache problems.

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