



Traditional medicinal plants for various ailments by local people of idappadi taluk in Salem district, Tamil Nadu

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Abstract

Restorative plants have assumed an imperative part though the world in treating and keeping an assortment of ailments. In idappadi taluk still rely upon restorative plant and the vast majority of them have general learning of therapeutic plants which are utilized for remeides, to treat Blood purification, heart quality, Memory control, Body cooling, Foul scent, Teeth strength, toothache, poisons chomps thus straightforward sicknesses.

Point of the investigation: The present examination was started with an expect to distinguish customary healers who are rehearsing home grown pharmaceutical among the idappadi taluk, salem district, Tamil Nadu, in India archive their indigenous information on the usage of therapeutic plants. A aggregate of 100 types of plants dispersed in 91 genera having a place with 47 families were recognized as ordinarily utilized restorative plants by idappadi taluk for the treatment of 67 kinds of ailments. These sicknesses were classified in to 15 illness categris in light of the frameworks treated. Leaves where are the most freguntly utilized plant parts and a large portion of the meds were set up as glue and directed orally. The display ponder showed that there was a high understanding in the utilization of plants in the treatment of jaundice and diabetes among the users. Dermatological contamination, ailments and, Endocrinal issue had most noteworthy utilize reports and 23 types of plants had the most noteworthy loyalty level. The most essential species as per their utilization value, *Aloe vera*, *Azadirachta indica*, *Carica papaya*, *Citrus aurantifoli*.

Keywords: medicinal plants, idappadi taluk, Salem district

Introduction

The customary pharmaceutical modified of the WHO (Rukangira, 2001), Traditional medication and medication disclosure utilizing common items in still an essential revelation utilizing regular items is as yet a vital issue in the present target-rich lead-poor situation (Patwardhan *et al.*, 2004) as indicated by the world wellbeing association (WHO), about seventy five percent of total populace relies on conventional solutions for its social insurance is individuals. The mountain district of uttarakhand himalyan is a notable fortune of restorative plants decent variety science relic the same number of plant types of this zone have therapeutic esteem and are being utilized by nearby individuals for relieving an assortment of diseases (Phondani *et.al.*,2010) The conventional social orders forces a rich learning of plants having been utilized as wellsprings of solution as far back as the starting the human progress in the treatment of different infirmities (Hill,1952; Gaur,1999). The customary frameworks of pharmaceutical like Chinese Ayurvedic, unani and biomedicine are exceptionally powerful especially in provincial zones for the treatment of different afflictions, almost 80% of the aggregate human populace still relies on conventional solutions for assemble with fables framework construct basically in light of phytotherphy (Azaizeh *et al.*,2003), herbal prescriptions even today assume an essential part in country territories with different privately created tranquilizes as yet being utilized as home solutions for different maladies (Qureshi *et al.*, 2005).

Materials and Methods

Study area and people

The examination region idappadi taluk is expressed in Salem district, Tamil Nadu, in India it lies between 19°31' - 50°90' north elevation and 11°20'-11°30' to east longitude 78°50'-28°78'c normal yearly precipitation as 50 cm (fig 1), the study was conducted in 10 villages (Adiyer, Chittoor, Chettimankurichi, Iddappadi, Poolampatti, Vellari valli, Pakka nadu, Pudupalayam, Samudram and Irupali) Idappadi taluk in salem district

Data collection

The examination region was explored to get in data from neigh boyhoods people groups and further more to cross check the data gave by alternate experts amid the prior visits, amid each recorded review at 15 trips. Were gone through with the nearby individuals in their villages, keeping in mind the end goal to archive the usage of restorative plants a sum of 15 field overviews product completed from Feb. 2018 to May 2018 in idappadi taluk aggregate of 100 asset personas or witnesses or customary healers were distinguished to restorative plants data through direct meetings oral discussions. They have learning on restorative plants found in their encompassing zones and they hone medication inside their families and neighbors. The plant subtle elements with restorative plants data accumulated from the customary healers data on nearby name of plant, plant part utilized for relieving technique for arrangement some other plants

specialists utilized as fixings methods of organization and etc. Were recorded for each gathered therapeutic plants. Distinguish of the gathered plant species were finished with the volumes of the vegetation of administration of Madras

(Gamble, 1935) and verdure of Tamil Nadu Carnatic (Mathew, 1983) Angiosperm phylogeny amass III (APG III, 2009) was taken after to arrange the species and binomial was checked with the worldwide plant names file (IPNI).

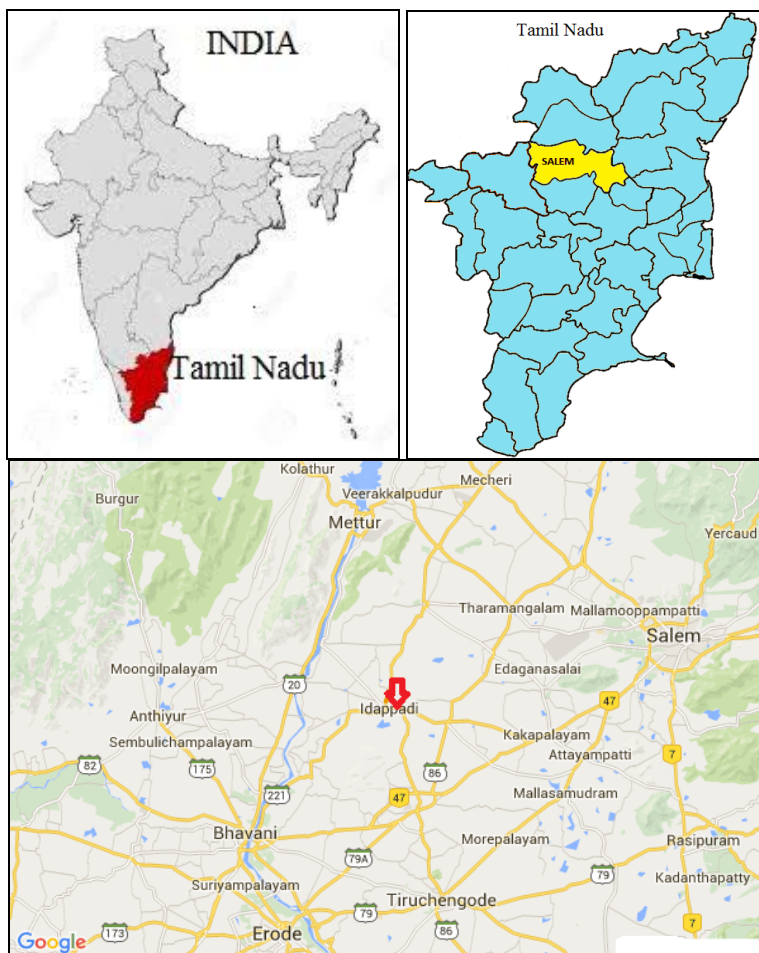


Fig 1: Study area map idappadi taluk

Result and discussion

Documentation of indigenous restorative plants learning

The present investigation uncovered the utilization of 100 types of plant disseminated in 86 genera having a place with 47 families which were ordinarily utilized by the greater part of the conventional healers for treatment of 70 Types of sicknesses. The noticeable family was Apocynaceae with five species, trailed by Lamiaceae and Euphorbiaceae with 4 and 6 species separately for each announced species we gave the natural name of the plant, family voucher example number, neighborhood (Tamil) name living thing parts utilized, afflictions treated strategy for planning, method of organization and relative significance The therapeutic employments of plants assembled in our examination were contrasted and the beforehand distributed data from different parts of india. We found then there were 24 claims from the plants, for example, *Acalypha fruticosa*, *Allium cepa*, *Aloe vera*, *Artocarpus integrifolia*, *Azadirachta indica*, *Carica papaya*, *Citrus aurantifolia*, *Cocos nucifera*, *Coriandrum sativus*, *Cynodon dactylon*, *Deucos carota*, *Eclipta prostrate*, *Ficus religiosa*, *Justice trangubarinsis*, *Leucas aspera*,

Lowsonia inermis, *Mangifera indica*, *Musa paradistica*, *Ocimum sanctum*, *Phyllanthus emblica*, *Piper nigrum*, *Solanum trilobatum*, *Vitex negundo* were accounted for out of the blue from the investigation zone new claims were given with indicator stamp in anyway plants were accounted for as new restorative plants as every one of the plants product revealed with various employments.

Living thing and parts utilized

Herb were the essential wellspring of solution, trailed by trees (30%), shrubs (14%) and climbers (13%).The successive utilization of herbs (48%) (Fig 3) Among the indigenous networks because of with of herbaceous plants in their environs (Ragupathy *et al.*, 2008, Giday *et al.*, 2010) and idappadi taluk harbors more number of herbs of contrasted with Trees, Shrubs, and Climbers (Manic am *et al.*, 2004), Among the distinctive plant parts utilized the planning of medication exclusively or blended with other plant parts it was trailed by Leaves (42%), Bark (1%), Flower (11%), Fruit, (14%), Latex (1%), Pulp (3%), Resin (1%), Rhizome (1%), Root (7%), Seed (7%), Stem (4%), Tubers (4%), Whole plant

(3%) (Fig 4). Mostly leaves for the readiness of natural prescription, 2 (Teklehyma not *et al.*, 2007; Srithi *et al.*,2009) Giday *et al.*,2010, Cakilcoglu and Trukolu 2010,Gonzaloz *et al.*,2010).

Strategy for arrangement and method of organization

The arrangement and use of plant parts were assembled in to five classifications of these most usually utilized strategy for readiness was glue (15%),followed by powder(35%),juice (30%),raw (24%) Taken as crude and plant arranged as pickles) and decoction (16%), preparation of glue for the treatment of diseases is a typical practice among alternate networks in India. (Rajakumar and shivanna, 2009,Tushar *et al.*,2010 Upadhyay *et al.*, 2010) and different parts of was set up by crushing the crisp or dried plant parts with oil or water, the powder was set up by the granulating of shade dried plants parts. The decoction was gotten by heating up the plant parts in water until the point when the water decreased to least or required sum. Inside utilizations (75%),were prevailing over outside or topical utilizations (35%) and nasal application for topical utilize the most vital strategies utilized were immediate use of glue of cured oil and for the most part managed infections like skin issue Wounds, Poison nibbles, Rheumatism, Body torment and Head throbb, the majority of the prescriptions were given orally which is in concurrence with some different investigations (Segawa and kasenene., 2007., Perumal samy *et al.*, 2008; Lee *et al.*, 2008)

Fixings included

The therapeutic arrangements were made out of single plant part or in mix of served plant parts. If there should be an occurrence of restorative arrangements, of various modes (57), of planning were ruling over the single mode (35), the readiness conventional healers utilized more than a few plant parts for the arrangement of prescription in the treatment of single of different. Sickness the comparative arrivals were accounted for by a few specialists (Teklehyma not *et al.*, 2007), Iganamuthu *et al.*, 2008; Upadhyay *et al.*, 2010) As announced by (Poonam and Singh 2009),Traditional healers two every now and again utilize a few adamants, for example, nectar, cow milk, sugar, salt, wine, to enhance the castor,

coconut, neem, were regularly utilized for the planning of glue (Medicinal oil) they were utilizing particular plant parts and particular dose for the treatment of sicknesses and the measurements given to the patient relied upon age physical and wellbeing conditions. Before giving treatment the state of the patient was watched profoundly and afterward they gave the readied prescriptions.

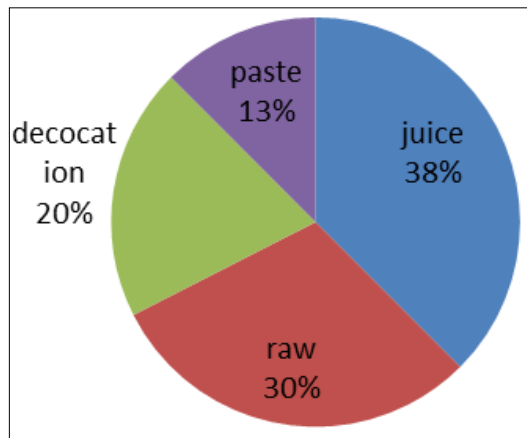


Fig 3: life forms of reported common medicinal plants

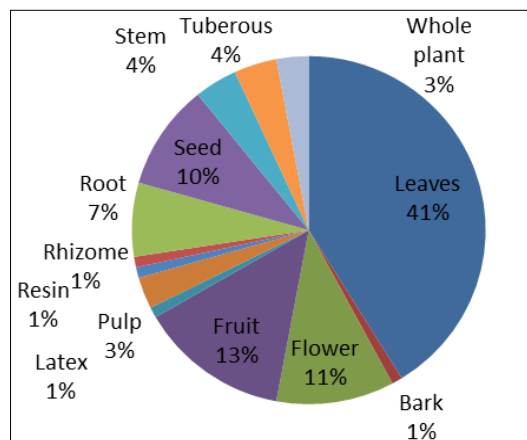


Fig 4: percentage of plant parts used for the preparation of medicine

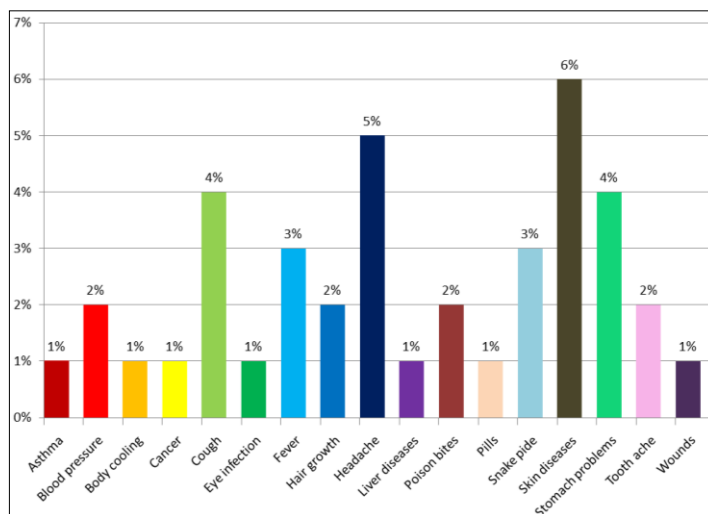


Fig 5: Percentage of used various ailments

Table 1: Medicinal plants used by traditional healers from idappadi taluk in Salem district.

S.no	Botanical name	Local name	Family	Habit	Parts used	Ailments category	Method of preparation	Preparation	Application
1.	<i>Acacia nilotica</i> ,(L)	Karuvela marem	Mimosaceae	Tree	Bark	Jaundice	Decoctions of 50 g of roots in a half of water take 2 or 3 cups daily	Paste	Oral
2.	<i>Acalypha fruticosa</i> ,L	Kitti kelangu	Euphorbiaceae	Herb	Tu	Asthma	A root is taken internally to constipation.	Raw	Oral
3.	<i>Acalypha indica</i> ,L	kupamani	Euphorbiaceae	Herb	Leaf	Tuberculosis	Leaf paste usually taken with macerated wine 3 Or 4 days	Paste	Oral
4.	<i>Achyranthes aspera</i> ,Linn	Naiurvi	Amaranthaceae	Herb	Seed	Nerve proplems	Seeds in to 2 liters of warm of water for drink one week	Powder	Decoction
5.	<i>Adahoda vasica</i> ,Nees	Adhatoda	Acanthaceae	Shrub	Leaf	Jaundice	Fresh or dried leaves of the plant it is given in the from juice syrup or decoction	Juice	Decoction
6.	<i>Allium cepa</i> ,L	Vengayam	Liliaceae	Herb	Pulp	Diuretic	Blend 120 g of onion and mixed it with twice for dry white wine add to 70 g honey take 4 tablespoonsdaily	Paste	Oral
7.	<i>Allium sativum</i> ,L	Poondur	Liliaceae	Herb	Pulp	Wheezing	Maceration for 5 days of half in two of minced garlic in a litter of wine. Take 3 tablespoons a day	Paste	Oral
8.	<i>Allmania nudiflora</i> R. br	kumatti	Amaranthaceae	Herb	Leaf	Skin diseases.	Leaf paste is applied topically to treat skin diseases	Paste	Oral
9.	<i>Alocasia acrorrhiza</i> , Schoot	Senakelanku	Areaceae	Herb	Tubers	Joint pain	Roots leaves are applied to relive the joint pains	Raw	Oral
10.	<i>Aloe barbadensis</i> , L	Seemi musa marem	Xyanthoroeaceae	Tree	Leaf	Stomachic	Crushed aloe leaves mixed in cured is given twice daily	Juice	Oral
11.	<i>Aloe vera</i> ,L	Kathali	Liliaceae	Herb	Tumors	Scare removal	Leaves it on for about 20 minutes then washes it apply aloe vera gel twice daily	Decoction	Oral
12.	<i>Anacardium occidentale</i> ,L	Munthiri	Anacardiaceae	Seed	Seed	Blood sugar	Eating large amount of cashew nuts can in increase blood sugar level	Powder	Oral
13.	<i>Ananas cosmosus</i> ,L	Annachi palaem	Bromeliaceae	Herb	Fruit	Anthelmintic	Leaf juice decoction natural beauty mask using pine apple	Juice	Oral
14.	<i>Andrograps paniculata</i> ,Nees	Nela vembu	Acanthaceae	Shrub	Leaf	Ant periodic	During 10 ml of leaf juice twice day. It should be taken orally	Powder	Oral
15.	<i>Aprus perecatorius</i> ,L	Kundumani	Fabaceae	Climber	Root	Hypoglycemic	You can leaves to hot water and brew a tea to drink daily	Powder	Oral
16.	<i>Artocarpus integrifolia</i> ,Linn	Pala marem	Moriaceae	Tree	Fruit	Stomach pain	They eat jack fruit boiled or cooked with coconut milk drink empty stomach	Fruit	Topical
17.	<i>Azadirachta indica</i> ,A. jues	Veapa marem	Meliaceae	Tree	Leaf, fruit	Urinary infection	Fresh fruits taken, leaves and bark taken as powder empty stomach drink it	Powder	Oral
18.	<i>Blepharis maderaspatensis</i> ,L	Nether poondur	Acanthaceae	Herb	Leaf	Ulcer	If juice is used in one week cure ulcer	Juice	Raw
19.	<i>Borassus flabellifer</i> ,Linn	Panimarem	Areaceae	Tree	Fruit	Cooling	Pulp used as cooling	Raw	Oral
20.	<i>Brachystelma juncea</i> ,Hk.f.	Kaduku	Capparidaceae	Herb	Seed	Weight loss	1 or 3 of a tablespoon of seeds a day and this will make you burn external calories an hour	Powder	Oral
21.	<i>Brassica oleraceae</i> ,L	Califlower	Brassicaceae	Herb	Leaf	Ulcer	Drink 8 tablespoons a day of fresh cabbage leaf juse divided in 5 or 6 times	Juice	Oral
22.	<i>Cassia auriculata</i> ,L	Avarem poo	Fabaceae	Herb	Flower	Tooth ache	The decoction of the plant is used as tooth	Powder	Decoction
23.	<i>Calotropis procera</i> ,R.br	Earuku	Asclepiadeaceae	Herb	Leaf, flower	Cough	Powder of flowers with black paper is taken orally	Powder	Oral
24.	<i>Canna indica</i> ,L	Kalvalai	Cannaceae	Herb	Root	Ear ache	The leaves and the powdered seeds are mixed and used ear ache	Powder	Oral
25.	<i>Cardiospermum halicacabum</i> ,L	Mudakatthan	Sapindaceae	Climber	Leaf, root	Jaundice	15 grams root powder 3 to 4 teas spoons infused in 1 litter of boiled water drink it.	Powder	Raw

26.	<i>Carica papaya</i> ,L	Papali	Caricaceae	Tree	Fruit	Pimples	Apply some papaya Juse on the affected skin and Keep it for 10 minutes the clean it with hot water	Juice	Oral
27.	<i>Catharanthus roseus</i> ,(L.)	Nithiya kalyani	Apocynaceae	Shrub	Whole plant	Hives	Root powder 1 teaspoons mixed of milk drink this one week	Powder	Oral
28.	<i>Cymnema sylvestre</i> ,R.br	Sirukurinchan	Asclepiadaceae	Herb	Leaf	Spider bites	Take leaf of paste and place it on a bandage	Paste	Oral
29.	<i>Cissus quadrangularis</i> ,L	Pirandai	Vitaceae	Climber	Seed	Migraine	1 g leaf powder hot water mixed drink daily	Powder	Oral
3.	<i>Citrus aurantifolia</i> , Linn	Elumitachi	Rutaceae	Shrub	Fruit	Body heat	The lemon juice in to the glass water, add honey salt to this stir well and have it.repet 3 to 5 times daily	Juice	Oral
31.	<i>Coccinia indica</i> , W & A	Kovai	Cucurbitaceae	Climber	Leaf	Varicose veins	Extract the Juse from three orange also add two tablespoons of olive oil	Paste	Raw
32.	<i>Cocos nucifera</i> ,L	Thenna marem	Areaceae	Tree	Fruit	Mouth ulcer	Coconut water morning 10 days drink it	Water	Oral
33.	<i>Coleus aromaticus</i> ,Lour	Karpura valli	Lamiaceae	Herb	Leaf	Common cold	Leaf Juse mixed with salt daily empty stomach	Juice	Topical
34.	<i>Cleome viscosa</i> ,L	Nai velai	Cleomaceae	Herb	Leaf	High blood pressure	Add to the 5 leaf 10 flowers of leaves one cup of water boil this on medium flame till flowers become white after drink it	Paste	Oral
35.	<i>Corindrum sativum</i> ,L	Kothamalli	Apiaceae	Herb	Leaf, seed	Skin irrigation	Leaves you can make a paste by grinding these to gather and then applying it on the affected part	Paste, powder	Raw
36.	<i>Cucumis sativus</i> ,L	Vellari	Cucurbitaceae	Climber	Fruit	Eye care	It will fruit keep Cool and refreshing a day.	Juice	Oral
37.	<i>Clitoria ternatea</i> ,L	Sangu pushpam	Fabaceae	Climber	Leaf	Snake poison	Whole plant used in snake poison	Paste	Raw
38.	<i>Cynodon dactylon</i> ,Pers	Arugaem pullu	Poaceae	Herb	Whole plant	Nail bad infection	Keep it on the leaf beast over night and wash the next day	Paste	Oral
39.	<i>Cyperus rotundus</i> ,L	Korai	Cyperaceae	Herb	Tubers	Diabetes	The leaf powder can be mixed milk and taken orally to treat diabetes	Powder	Oral
40.	<i>Datura metel</i> ,L	Oomathi	Solanaceae	Herb	Leaf	Joint pain	Dried leaf per cup of water it grind apply the pain	Paste	Oral
41.	<i>Datura stramonium</i> ,L	Karu oomathi	Solanaceae	Herb	Leaf	Tooth ache	Root paste is applied on games over night	Paste	Oral
42.	<i>Delonix elata</i> ,(L.)	Vadenarayan	Caesalpinaceae	Tree	Root	Anti bacterial	Root powder can be taken regular	Powder	Raw
43.	<i>Deuces carota</i> ,L	Carrot	Apiaceae	Herb	Pulp	Pimples	A mask of carrot pulp for half an hour also fours the smooth has of the skin pimples	Paste	Topical
44.	<i>Eclipta prostrate</i> ,L	karisalanganni	Asteraceae	Herb	Leaf	Snake bite	You can make from these leaves paste which can help in treading the snake bites and also will help you in the uprooting the poison	Paste	Oral
45.	<i>Eucalyptus globules</i> .Hassk	Thaila marem	Myrtaceae	Tree	Leaf	Had ache	The leaf paste apply the head ache	Paste	Topical
46.	<i>Euphorbia hirta</i> L.	Amman pacharisi	Euphorbiaceae	Herb	Latex	Wounds	The milky latex is applied topically to treat wounds and lip cracks.	Latex	Decoction
47.	<i>Ervatamia divaricata</i> ,(L.)	Nanthiyavatti	Apocynaceae	Shrub	Flower	Tooth ache	Root or root bark chewed for relief of tooth ache	Juice	Oral
48.	<i>Ficus religiosa</i> ,L.	Arasa marem	Moriaceae	Tree	Leaf	Heart diseases	Leaf juice 15 ml of raw juice of the leaves or powder dried leaves can be taken water.	Juice	Oral
49.	<i>Glorisa superba</i> ,L	Senkanthal	Liliaceae	Herb	Tubers	Poisons	Leaf juice is used against head lice and also as an ingredient in arrow poisons	Juice	Oral
50.	<i>Helianthus annus</i> ,L	Suriyakanthi	Asteraceae	Herb	Seed	Bed breath	Seeds and drink a glasses of water after males	Oil	Oral
51.	<i>Hemidesmus indicus</i> ,R.br	Nannari	Asclepidaceae	Climber	Root	Dent uric pain	Make a root powder 10 drops of water. Apply the paste on the pain full gums	Juice	Oral
52.	<i>Hibiscus rosa sinensis</i> ,L	Chemmparuthi	Malvaceae	Shrub & tree	Leaf, flower	Bleeding disorders	Fresh flowers are boiled. In milk and taken once daily for 7 days	Juice	Topical
53.	<i>Hybanthus enneaspermus</i> ,L	Orithel thamari	Violaceae	Herb	Whole plant	Scurvy	Leaves can be prepared by oiling 15gm dried leaves in 300 ml of water till it is reduced by one third.	Paste	Oral
54.	<i>Jatropha gossypifolia</i> ,L	Athalai	Euphorbiaceae	Herb	Resin	Itching	Root washed after the mix 5 cup of water boil leaves, drinking	Paste	Oral

							water decoction.		
55.	<i>Justice tranquebariensis</i> , Roxb	Punnaku poondu	Acanthaceae	Herb	Leaf	Kidney proplems	Take 10 g leaves salt 5 g grained all make powder of the mixture every morning and evening with worm water	Paste	Topical
56.	<i>Kalanchoe pinnata</i> ,(Lam)	Kutti podum chedi	Crassulaceae	Shrub	Leaf	Snake poison	Whole plant used snake poison	Paste	Oral
57.	<i>Lablab purpures</i> ,L	Avari	Papilionoidaceae	Climber	Leaf	Chest pain	Add to 1 cup seeds of water and boil it for 10 minutes, strain add 1 teaspoons of honey and drink it	Paste	Topical
58.	<i>Lantana camara</i> ,L	Unni chedi	Verbenaceae	Shrub	Flower	Head ache	A handful of flower is ground with coconut oil and applied topically on the head relief from head ache	Raw	Topical
59.	<i>Leucas aspera</i> ,Spreng	Thumbai	Lamiaceae	Herb	Leaf, flower	Abdominal pain	Infusion of a spoonful of flowering tops per cup of water drinks 1 or 2 cups daily	Paste	Oral
60.	<i>Lowsonia inermis</i> ,L	Maruthani	Lytheraceae	Shrub	Leaf	Nail bad infection	Apply this lemon mix Hanna leaves apply on for an 1 hour after hand wash	Paste	Oral
61.	<i>Mangifera indica</i> , L	Maamarem	Anacridiaceae	Tree	Leaf, fruit	Fire burn	Leaves as mixed with ghee and apply it in the burn spot	Paste	Topical
62.	<i>Michelia champaca</i> ,L	Shenbagam	Magnoliaceae	Tree	Flower	Storing teeth	Simply pour warm water in to a cup with flower a tea bag and lemon juice	Decoction	Topical
63.	<i>Milletia pinnata</i> ,(L)	Punga marem	Fabaceae	Tree	Seed	Fever	Leaf is ground in water and the juice is taken orally to treat	Juice	Oral
64.	<i>Mimosa pudica</i> ,L	Thottal surungi	Fabaceae	Herb	Leaf	Cough	Whole plant parts are taken as food to treat cough	Paste	Oral
65.	<i>Moringa oleifera</i> ,Lamk	Murungai	Moringaceae	Tree	Flower	Wounds	One cup flower hot water if you like just drink it pain	Powder	Oral
66.	<i>Murraya konigii</i> ,(L.)	Karuveppali	Rutaceae	Tree	Leaf	Snake bite	You can make from these leaves paste which can help in treating the snake bites and also will help you in the uprooting the poison.	Paste	Oral
67.	<i>Mukia maderaspatana</i> ,L	Musu musukkai	Cucurbitaceae	Climber	Leaf	Cough	Paste of whole plant is applied topically to treat cough	Paste	Oral
68.	<i>Musa paradisiaca</i> ,Linn	Vala marem	Areaceae	Tree	Fruit, stem	Treat mouth sore	Mouth washes with the Juse of the fruits 10 days empty stomach	Raw	Oral
69.	<i>Muntingia calabura</i> ,L	Sakkari pazhlam	Tiliaceae	Tree	Fruit	White discharge	The fruit and root are mixed with boiled taken orally to prevent white discharge	Raw	Oral
70.	<i>Nerium oleander</i> ,Sol	Arali	Apocynaceae	Tree	Root	Ear pain	Juice prepared from the stem bark is boiled with gingerly oil and tow drops are powdered in to ear to treat ear pain	Powder	Oral
71.	<i>Ocimum sanctum</i> ,L	Thulasi	Lamiaceae	Herb	Leaf	Pneumonia fever	Boil one cup Tulasi leaves and 1 cup milk, and hive this milk to your child	Raw	Oral
72.	<i>Ocimum basilicum</i> ,L	thiruneetrapatc hiliai	Lamiaceae	Herb	Leaf	External itching	Leaves and take the juice to apply to your hands and legs	Powder	Oral
73.	<i>Pergularia extensa</i> ,N.e.br	Veli paruthi	Asclepiadaceae	Climber	Leaf	Throat infection	Root is boiled with applied on throat infection.	Paste	Oral
74.	<i>Pithecellobium dulce</i> (Roxb) benth	Konapuliyangai	Mimosaceae	Tree	Fruit	Body pain	Dried leaf powder is mixed with water and taken orally to get relief from body pain	Powder	Oral
75.	<i>Phyllanthus amarus</i> ,L	Keezha Nelli	Phyllanthaceae	Herb	Leaf	Blood pressure	Take 1 or 2 fruit Juse of 200 mg per day dived daily drink it	Juice	Oral
76.	<i>Phyllanthus emblica</i> ,L	Mala Nelli	Euphorbiaceae	Tree s	Fruit	High blood pressure	Fruit powder one teaspoon 1 spoon honey water drink morning water drink morning	Powder	Oral
77.	<i>Pipre nigrum</i> ,L	Milagu	Piperaceae	Climber	Seed	Blood purify	Add pipper to your food. Maximum 3 g daily 20 drops 3 times day	Powder	Oral
78.	<i>Psidium guajava</i> ,L	Koyya marem	Myrtaceae	Tree	Fruit	Swellings	One glass a Koyya leaf Juse add 1 teaspoons of honey, have it twice a day	Raw	Oral
79.	<i>Punica granatum</i> ,L	Mathulai	Lythraceae	Shrub	Fruit	Peptic ulcer	Wash fruit Juse daily one cup empty stomach.	Powder	Oral
80.	<i>Pyrus malus</i> ,L	Apple	Rosaceae	Tree	Fruit	Hip pain	4 teaspoons of apple cider vinegar 2 teaspoons of honey 1 cup warm water take regularly	Juice	Topical
81.	<i>Ricinus communis</i> .L	Kotta muthu	Euphorbiaceae	Tree	Seed	Chronic fever	Lime to this solution. have this twice a day fever is gone	Raw	Raw

82.	<i>Saccharum officinarum</i> ,L	Karumpu	Poaceae	Herb	Stem	Digestion	Stem juice taken orally	Juice	Oral
83.	<i>Santalum album</i> ,L	Santhana marem	Santalaceae	Tree	Stem	Non healing wounds	Make a calendula tea with one cup warm water and 1 tables spoons calendula stem	Paste	Topical
85.	<i>Sasamum indicum</i> ,L	Eallu	Padaliaceae	Herb	Seed	Itching	Seeds are ground in to paste to applied to the itching	Paste	Oral
86.	<i>Solanum nigrum</i> ,L	Manathakkali	Solanaceae	Herb	Leaf	Mouth ulcer	Drink two leaf juices mixed orange Juse in regular empty stomach.	Decoction	Oral
87.	<i>Solanum torvum</i> ,Sw	Sundaikkai	Solanaceae	Shrub	Seed, leaf	Body heat	Leaf juice is taken orally to reduce body heat	Decoction	Oral
88.	<i>Solanum trilobatum</i> ,Linn	Thuthuveli	Solanaceae	Climber	Leaf	Fever	One cup of leaf mixed salt with boiled used in one week	Raw	Oral
89.	<i>Solanum tuberosum</i> ,L	Urala kelangu	Solanaceae	Herb	Leaf	Heat body	Sock some fresh leaves water for 1 hour.pototo cut section the boil a plaster to cure potato in place	Raw	Oral
90.	<i>Syzygium cumini</i> ,L	Navel	Myrtaceae	Tree	Leaf	Back ache	Infusion of a spoonful of dry leaves. Take two cups a day	Raw	Oral
91.	<i>Wrightia tinctoria</i> ,R,Br	Pala marem	Apocynaceae	Tree	Flower	Kidney stones	powdered bark is used in treatment of kidney stones	Decoction	Oral
92.	<i>Tamarindus indica</i> ,L	Puliya marem	Fabaceae	Tree	Flower	Sprain	Add a ball of tamarind size of a lemon and 1 table spoon of salt daily.	Decoction	Oral
93.	<i>Tephrosia purpurea</i> ,(L.)	Kolunchi	Fabaceae	Herb	Seed	Anemia	Dried plant root powder cup of water drink daily 1 or 3 cups daily	Powder	Topical
94.	<i>Tribulus terrestris</i> ,(L)	Nerunjamul	Zyophyllaceae	Climber	Fruit	White discharge	The fruit and root are mixed with boiled raw rice, taken orally to prevent white discharge in women and to tried urinary troubles.	Paste	Topical
95.	<i>Tridax procumbens</i> ,L	Vettu kaya poondu	Asteraceae	Herb	Leaf	Bone fractures	Leaf paste is applied topically treat scabies and to heal bone fractures	Paste	Topical
96.	<i>Vitex negundo</i> ,L	Notchi	Verbenaceae	Tree	Leaf	Head ache	Leaves are cursed with onion bulbs and the juice is taken orally to treat head ache	Decoction	Raw
97.	<i>Vitis vinifera</i> ,L	Tharachi	Vitaceae	Climber	Fruit	Dry skin	The pulp of this fruit spread on your face as mask 10 or 20 minutes is a good way to remove	Juice	Oral
98.	<i>Zizyphus zizphys</i> (L.)	Ilanthai	Rhamnaceae	Tree	Fruit	Stomach ulcer	Fruit is eating empty stomach treat mouth ulcer	Raw	Oral
99.	<i>Zingiber officinale</i> , Rose	Inge	Zingiberaceae	Herb	Rhizome	Blood circulation	Zinger cut the water mix daily drink it.	Raw	Oral
100.	<i>Zizyphus trinervia</i> , Roxb.	karukava	Rhamnaceae	Tree	Root	Indigestion	Root bark is ground with water, boild and taken orally to treat indigestion.	Paste	Decoction

Conclusion

The survey indicated that the study area has medicinal plants to treat a wide spectrum of human ailments. Traditional medicinal plants also revealed that the economically backward local people of Tamil Nadu. It is evident from the interviews conducted in different villages, knowledge of medicinal plants is limited to traditional healers, and the study also points out that creation species of medicinal plants are being exploited by the local people of the importance of medicinal plants. Last for the treatment of some simple diseases as cold, poison pits, skins diseases and tooth infection.

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