

## “ORGANIC DRUGS FROM THE PLANT KINGDOM”

Location	:	<b>GOVERNMENT HIGH SCHOOL</b> ALANKUPPAM, PUDUCHERRY <b><u>ghsakm88@gmail.com</u></b>
		12° .01` 8.50`      N 79° .47` 53.75`      E
Garden Area	:	
Commencement	:	<b>2009</b>
Coverage	:	200 Medicinal plants More than 100 herbs recognized by Students Extinct and endangered species conservation Make awareness of Grenotherapy
Objectives	:	1. Collection of varied plants 2. Identification of plants vernacular names 3. Study of Ethno medicinal properties of plants 4. Protection of natural habitat and environment. 5. Induction of traditional medicinal knowledge to students
Co-ordinator	:	<b>M. SELVACOUMAR, T.G.T,</b> <b>Mobile : 9 4 8 6 3 9 8 0 1 5</b> <b>Email : <u>selvakeerthi@gmail.com</u></b>

I had started the experiment in a self styled way. I am not certain about the distance travelled, but my experiment is on in weeds. I cultivate crops with weeds. I try my best to make people understand the contribution of weeds for a healthy survival of Humanity without much expectation. My motive is to make the commonest of the common person aware of the benefits / usage of weeds, so that before rushing to a doctor or medical store he or she can take a breath to look at the backyard of their houses or on the road-side to find simple remedy for the common ailments like cough, cold, headache, body pain, skin rash, fever, diarrhea, dysentery, acidity, constipation, vomiting etc. I am not a medical practitioner nor against the modern medicine or system. I believe in the balanced procedure of human health maintenance without having any absolute orientation towards any particular system.

Botanical Name - *Catharanthus roseus* :

This weeds is a life-time friend of the mankind






**Scriptures:**

**“Nityakalyanika prokta paitrukeee pitrumallika,  
Sadapuspi mehahacha usapuspi cha gandhaha”**

**.....(Swayamkruti)**

<b>Family</b>	Apocynaceae – Kutaja-kulam
<b>Distribution</b>	Though a native of Madagascar island is found growing almost everywhere in India, especially in the cremation ground.
<b>Habit &amp; Growth</b>	This is an ever flowering and everywhere growing annual in habit weed grows erect is a small and handsome plant
<b>Stems</b>	Are herbaceous, erect and brittle many in numbers
<b>Leaves</b>	Shining leaves are deep green oval, ovate and oblong
<b>Flowers</b>	White and Pink flowers are axillaries clusters in cymes
<b>Fruit</b>	Are in pairs of follicles

<b>Known by the names</b>	Pitrumallika in Sanskrit;Sadabahar, in Hindi;Sudukattu mallikar in Tamil;Panitagara, Nitimalli,Ainsakati,Sadabihari, in Oriya;Nayantara,Gulferingi, in Bengali, Usamalari,Savanari, in Malayalam;Billa ganneru, in Telugu; Sadaphal in Marathi; Kempokesi, Kanigalu in Kannada; Old maid in English
<b>Potency</b>	Is acrid, bitter and toxic
<b>Roots</b>	Are good in curing indigestion and its related complications, a health tonic and sedative, hypotensive and tranquilizing agents.
<b>Leaves</b>	Are the best rural medicines for diabetes. Three to four leaves a day could cure and keep the diabetes at bay. The leaf juices are also an effective remedy for was-stings and an active agen in checking the excessively profuse discharge of menses. The plant as a whole could cure leukemia. Mouth ulcers and sore throats.
<b>Natural Chemical present</b>	Alkaloids, ajmalicine, serpentine, Vincristine, reserpine, vincarodine, vincoline, antimiotic alkaloids,leurocolombine and vincamidine etc.,

Picture	Botanical Name	Medicinal properties
	<p>CURCUMA LONGA</p>	<p>Relief in headache and heal Gonrhoea , Oedema, insect bites , skin rash , used as antiseptice.</p>
	<p>WITHANIA SOMNIFERA</p>	<p>Nerving tonic, Hypnotic sedative also its cure tiredness and fatigue</p>
	<p>Clerodendrum Phlomides</p>	<p>Cure paralysis and rheumatic disorders, muscles pains</p>



Ammania Beccifera

Cure typhoid, T.B, Venereal diseases, Psoriasis



Pachygone Ovata

Used for fertility, strengthen nerves system



Biophytum Sensitivum

Used for skin diseases, skin rashes, toning skin color



GLORIOSA SUPERBA

Used treating ,, eye disorders  
AIDS , scorpion sting



ARTABOTRYS UNCINATUS

Extract oil used hair, eradicate  
and cure cholera



ADHATODA VASICA

Used chronic bronchitis,  
Asthma



CURCUMA ZEDOARIA

Helminthes, stomach disorder,  
intestinal disorder



PERGULARIA DAEMIA

Liver disorder, external  
application for throat infection



ASPARAGUS RACEMOSUS

Cure small pox and phlegmatic  
and febrile temperature  
diabetics and piles





OCIMUM VIOLACEUM

Wheezing, cure cough, and viral fever, increase memory power



SOLANUM TRILOBATUM

Respiratory ailment, TB, improve memory power, Rheumatism, constipation and gastic problem



MIMOSA PUDICA

Root extract are used for piles fistula. It cures copious urine.



PERIPLOCACEAE

Asthma bronchitis, burning sensation, white spot on skin, liver disorders, leucoderma



TETRASTIGMA LEUCORTA  
PHYLLUM

Paste cure anemia chest pain stomach ache and in digestion also sprain



CISSUS XAVIERENSIS

Digestion, arrest vomiting sensation



CISSUS QUADRANGULARISVAR

Strengthen muscles , muscles sprain, rheumatoid



ACACIO RUGATA

Treating , emetic, removal of oil and free form dust.



ACORUS CALAMUS

Removal of antidote for passions bite cure cough and liver disorder tapeworm.



ANACYCLUS PHYRETHRUM

Treat the dragoness of the mouth toothache and throat infection.






INDIGOFERA TINETORIA




Venereal diseases and paralysis



SESBANIA GRANDIFLORA

Cure hyper tension, blood purification dioramic action reduce bad fat

	<p>RHINACANTHUS NASUTA</p>	<p>Removal of scorpion bite, snakebite.</p>
	<p>BALIOSPERMUM MONTANUM</p>	<p>Jaundice, spleen, liver disorder</p>
	<p>TYLOPHORA INDICA</p>	<p>Used for snake bite asthma dysentery, blood cancer</p>

	CLESRODENDRUM INERME	Skin eruption, leprosy rheumatism
	ANDROGRAPHIS PANICULATA	All type of viral fever dengue and strengthen alimentary cancer
	VITEX TRIFOLIA	Removal of head ache, liver disorder, swelling of neck and cold



VITEX NERGUNDO

Rheumatoid arthritis, paralysis  
migraine, sinuses



CAPOTROPIS GIGANATA FORMA  
ALBA

Sprain, snakebite, dog bits,  
roots as been worshiped.



TERMINALIA BELLIRICA

Diabetes urinary disorders  
vernal ulcers strengthen  
stomach muscles



EMBLICA OFFICINALIS

TB vomiting sensation,  
gonorrhoea cough, strengthen  
muscles



GOSSYPIUM ARBOREUM

Fatigue diabetic rejuvenations,  
strengthen hair roots



OCIMUM BASILICUM

Arrest vomiting sensation  
ringworm, scorpion sting.





PISONIA GRANDIS

Gastric trouble leaves are used in sublimation all vaadha disorders






VETIVERIA ZIZANIODES

Used as hair tonic and dandruff remover



ALPINIA CALCARATA

Respiratory ailments, pyorrhea nervous disorder, cough and fever

	<p>PIPER LONGUM</p>	<p>Asthma, cold, TB, respiratory disorder and fever</p>
	<p>SEOPARIA DULCIS</p>	<p>Vitality sedative</p>
	<p>ANDROGRAPHIS ECHIODES</p>	<p>Strengthen hair roots, uterus strengthening during gestational period</p>



EUPHOSRABIA NERIFOLIO

Eczema, oedema, psoriasis, venereal dieses.






CENTELLA ASIATICA




Nerves disorders, filariasis skin dieses, intestinal disorder



CLITORIA TERNATEA

Constipation eye ailments mental faculty, viscera sore throught, intestinal worm

 <p>A photograph of the Justicia gendarussa plant, showing several green, lanceolate leaves growing from a central point on a patch of soil.</p>	<p><b>JUSTICIA GENDARUSSA</b></p>	<p>Rheumatism and inflammation of the testicles</p>
 <p>A photograph of the Pedalium murex plant, featuring green, rounded leaves and several small, bright yellow flowers.</p>	<p><b>PEDALIUM MUREX</b></p>	<p>Decoction is given for infertility, kidney stones.</p>
 <p>A photograph of the Castus igneus plant, showing a single, large, green, lanceolate leaf with a prominent central vein, growing from a reddish-brown, muddy ground.</p>	<p><b>CASTUS IGNEUS</b></p>	<p>Diabetics, Leprosy cough stomachache, rat bits.</p>

	<p>JUSTICIA TRANQYEBARIENSIS</p>	<p>Multi vitamins abundant, Small pox, chicken pox, wheezing.</p>
	<p>CALOPHYLLUM INOPHYLLUM</p>	<p>Leprosy, paralysis rheumatism</p>
	<p>STACHYTARPHETA URTICAEFOLIA</p>	<p>Ulcer, skin scratches, apses.</p>



CROTOLARIA VERRUCOSA

Dog bits, scorpion sting






CASSIA AURICULATA

Eyesore, diabetes, chyle urea enema



CYMBOPOGON CITRATUS

Insecticide cassia disorder

	<p>ABRUS PRECATORIUS</p>	<p>Prolonged period age attaining</p>
	<p>HYBANTHUS ENNEASPERMUS</p>	<p>Vitality, urinary infections</p>
	<p>AREGEMONE MEXICANA</p>	<p>Tooth ache, diuretic, leprosy</p>



RAUVOLFIA TETRAPHYLLA

UTI, insomnia, epilepsy



CRESCENTIA CUJETE

Men infertility



PROSOPIS CINERARIA

Strengthen uterus, diarrhea,  
lusture skin, snake bites





PLUMBAGO ZEYLANICA

Tumors, anemia, piles, arthritis  
migraine



CAESALPINIA SAPPAN

Skin disease, diabetes, burning  
sensation. .



SANSEVIERIA ROXBURGHIANA

Ear, nose, throat disorders,



ECLIPTA PROSTRATA

Jaundice, hair tonic, asthma  
viral fever.






SUPERMACOCE HISPIDA

Cough piles, diarrhea.



MIMUMSOPS ELENGI

Sinusitis, toothache, eczema,  
semen secretion.

 A photograph of a KURRAYAPANICULATA plant, showing its green, feathery leaves and thin stems growing in a natural, outdoor setting.	<b>KURRAYAPANICULATA</b>	Scorpion bites & condiments
 A photograph of a LIPPIA NODIFLORA plant, characterized by its bright green, rounded leaves and small, yellowish flowers.	<b>LIPPIA NODIFLORA</b>	Dysentery, oedema, dandruff, knee pains
 A photograph of a CROTALARIA LABURNIFOLIA plant, featuring green leaves and clusters of small, reddish flowers.	<b>CROTALARIA LABURNIFOLIA</b>	Eczema , intestinal worms, salivary secretion



STEVIA REBARIADIANA  
BERTONI

Diabetics , measles ,  
chickenpox






HIBISCUS ROSA-SINENSIS




Anuresis, fever, cough, hair  
growth






TABERNAE MONTANA  
DIVARICATA

Bleeding disorder, arthritis, eye  
sore




	MELIA COMPOSITA	Regulate Menstrual cycle all type of viral fever
	PONGAMIA PINNATA	TB , eczema all type of cough
	KALANCHOE PINNATA	Burns wounds, ulcer, vomiting sensation, discoloration of skin

	SANTALUM ALBUM	Skin ailments, headache, diabetics and fever
	Papalikeerai in Tamil	Rich iron increase hemoglobin
	Yanaikathu kizhangu in Tamil	Curing stomach disorder

	<p>AZIMA TETRACANLTRA</p>	<p>Burning wounds Rheumatism, dry cough, paralysis</p>
	<p>SESBANIA SESBAN VAR BICOLD</p>	<p>Eczema, oedema, migraine, scorpion stung and common cold</p>
	<p>TRAGIA INVOLUCATA LINN</p>	<p>Skin eruptions, bad lessens, scorpion stung anurea</p>

	<p>JASMINUM SAMBAC</p>	<p>Indigestion air nose diseases, Brest cancer</p>
	<p>FICUS AURICULATA</p>	<p>Psoriasis, stunning of skins</p>
	<p>ANISOMELES MALABARICA</p>	<p>Cholera, chronic fever, snake bites, scorpion sting</p>



	<p>ORMOCARPUM COCHINCHINENSE</p>	<p>Rich calcium ,treat broken bones and strengthen bones</p>
	<p>LARGESTROEMIA INDICA</p>	<p>Cancer, myeloid leukemia</p>
	<p>URGINEA INDICA</p>	<p>Haematuria , asthma , soles</p>



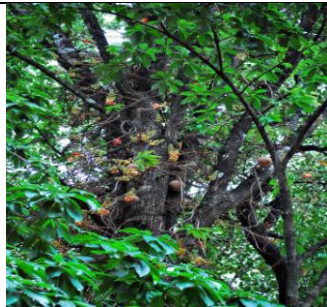
DICHROSTACHYS CINERIA

Leprosy, syphilis, diuretic,  
scorpion sting






AEGLE MURMELOS




Venereal disease, piles, diarrhea  
anemia, jaundice






COUROPITA GUIANESIS

Stomach ache, cold, intestinal  
gastritis

	<b>BAUHINIATRACE MOSA</b>	Speech, diuretic
	<b>TINOSPORA CARDIFOLIA</b>	Fatigue, indigestion, gonorrhea
	<b>CYPERUS ROTUNDUS</b>	Diarrhea fever, scorpion sting, internal worms

	<p>CENTRATHERUM PUNCTUM</p>	<p>Hair tonic, all type of kabam diseases</p>
	<p>SPHAERANTHUS INDICUS</p>	<p>Gastric disorder, cough, jaundice, glandular swelling.</p>
	<p>HYGROPHILA AURICULATA</p>	<p>Anemia, tumors, UTI calculus, kidney stones, wheezing</p>

	<b>WRIGHTIA TINCTORIA</b>	Psoriasis, other skin diseases, menstrual cycle
	<b>Pambuveerati in Tamil</b>	Used as reptilian and
	<b>HIBISCUS CANNABINUS</b>	Hypertension, rheumatism, syphilitics



ACALYPHA ALNIFOLIA

Fever, skin diseases, piles,  
anti-dots.



EUPATORIUM TRPLIINERVE

Diaphoretic and anti-periodic  
try cough



BLEPHARIS MADERASPATENSIS

All type of eye disease and  
strengthening eye powers



DATURADISCOLOR

Oedema, nervous disorder, try cough mental disorder, alopecia



TRICHODESMA AUPLEXICAULE

Anathematic, deobstruent



OLDENLANDIA UMBELLATA

Asthma, cough, skin diseases, abdominal spasm



AERVALANATA

Anuresis, bladder stones,  
diuretic, snake poison.



TODDALIA ASIATICA

Stomach ache, asthma, fever,  
join pain



EUPHORBIA TIRUCALLI

Scorpion sting, rheumatic  
diseases



 <p>12/01/2011 10:54</p>	<p>KLENIA GRANDIFLORA</p>	<p>Diabetic</p>
	<p>PIPER BETLE</p>	<p>Positions bite, cold, indigestion, stomach ache, skin diseases</p>
	<p>Purasu in Tamil</p>	<p>Skin diseases</p>



BOERHAAVIA DIFFUSAR LINN

All type of Head ache






EUPHORBIAGENICULATA

Stomach wash



CURCULLIGOORCHIOIDS

Diuretic, pelvic pain , stomach ache, menorrhagia , pain in ribs

	<p>MELOTHRIA MADERASPATAVA</p>	<p>Cataract, intestinal gas formation, bronchitis</p>
	<p>SOLANUM SURATTENSE BURN</p>	<p>Relive tooth ache, parasitical infection like escherchiacoli</p>
	<p>Sivanar vempu in Tamil</p>	<p><b>“An auspicious plant for lord Siva”</b> Cure all type of Viral fever and skin diseases</p>